Patient Safety Standards, Materials and Systems Guidelines

Recommended by the
New York State Office of Mental Health

With respect to NYS-OMH operated facilities, these Guidelines apply solely to new construction and major renovation projects. Existing facilities should use these Guidelines as a reference document whenever they make improvements.

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Division 10 | Specialties
Toilet Accessories, Paper Towel Holders & Dispensers

General Notes
Best practice advocates the use of recessed toilet accessories.

Performance Criteria
Quality control of toilet accessories is important and often difficult to control. Samples should be requested as part of the submittal process.

Georgia-Pacific
www.gppro.com

59466A enMotion Semi-Recessed Paper Towel Dispenser
Semi-recessed automated touch-less paper towel dispenser.

Notes:
- Loopable flat top allows ligature.
- Serrated metal strip allows wedging opportunity for downward ligature and potential for weaponization.

Georgia-Pacific
www.gppro.com

56620 Combination Folded Paper Towel Dispenser
Combination C-fold/multi-fold paper towel dispenser.

Notes:
- Loopable flat top allows ligature.
- Slotted dispenser allows wedging opportunity for downward ligature.

Division 10 | Specialties
Toilet Accessories, Paper Towel Holders & Dispensers

General Notes
Best practice advocates the use of recessed toilet accessories.

Performance Criteria
Quality control of toilet accessories is important and often difficult to control. Samples should be requested as part of the submittal process.
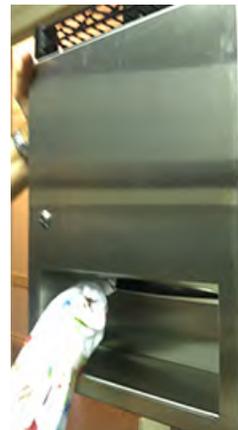

American Specialties, Inc.
www.americanspecialties.com

0457 Recessed Paper Towel Dispenser
22 gauge type 304 stainless steel with a satin finish.

Note: Slotted dispenser allows wedging opportunity for downward ligature.

Opsbox/Archer Manufacturing
www.vandalproof.org

Supreme Multi-Purpose Paper Towel Dispenser

Notes:
- Slot allow for wedging opportunities.
- Provides ligature points.

NEW YORK STATE | Office of Mental Health

General Notes
Best practice advocates the use of recessed toilet accessories.

Performance Criteria
Quality control of toilet accessories is important and often difficult to control. Samples should be requested as part of the submittal process.

ACCEPTED BY OMH

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

USE WITH CAUTION

World Dryer
www.worlddryer.com

SLIMdri Hand Dryer
Surface-mounted ADA compliant hand dryer.

Caution: Vent area allows for looping opportunities.

UNDER NYS OMH EVALUATION

American Specialties, Inc.
www.americanspecialties.com

0198MH SafeDri Recessed Mounted Sensor Hand Dryer
18 gauge type 304 stainless steel cover and hand dryer chamber over automatic hand dryer with infrared sensor. Air intake pulls from stud space or plenum.

Division 10 | Specialties
Toilet Accessories, Toilet Tissue Holders & Dispensers

General Notes
Best practice advocates the use of recessed toilet accessories.

Coordinate toilet tissue roll size with holder.

Performance Criteria
Quality control of toilet accessories is important and often difficult to control. Samples should be requested as part of the submittal process.

Installation Notes
Front mounted models should be installed with tamper-resistant fasteners. Back mounted models can only be installed on accessible chase walls.

Caution Notes
● Potential hazard with loose toilet tissue rolls which can be lodged in toilets.
● Potential infection control issue with loose toilet tissue rolls which can be easily dropped on the floor.
● Toilet tissue holders with spindles may allow a downward ligature by tying off to the spindles if they don't release when more than the acceptable amount of force is applied (greater than 11 lbs.).

ACCEPTED BY OMH

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

USE WITH CAUTION

American Specialties, Inc.
www.americanspecialties.com

110-13 Recessed Toilet Paper Roll Holder (Front Mounted)
14 gauge type 304 stainless steel with a satin finish.

ACCEPTED BY OMH

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

USE WITH CAUTION

Whitehall Manufacturing
www.whitehallmfg.com

1840-FA Recessed Toilet Paper Roll Holder (Front Mounted)
14 gauge type 304 stainless steel with a satin finish or white enamel finish.

Division 10 | Specialties
Toilet Accessories, Toilet Tissue Holders & Dispensers

General Notes
Best practice advocates the use of recessed toilet accessories.

Coordinate toilet tissue roll size with holder.

Performance Criteria
Quality control of toilet accessories is important and often difficult to control. Samples should be requested as part of the submittal process.

Installation Notes
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Caution Notes
- Potential hazard with loose toilet tissue rolls which can be lodged in toilets.
- Potential infection control issue with loose toilet tissue rolls which can be easily dropped on the floor.
- Toilet tissue holders with spindles may allow a downward ligature by tying off to the spindles if they don't release when more than the acceptable amount of force is applied (greater than 11 lbs.).

Cascade Specialty Hardware
www.cascadesh.com

C-400 Safety Toilet Paper Holder

Caution: Break away weight is 18 lbs and exceeds recommended.

ACCEPTED BY OMH

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

USE WITH CAUTION

Kingsway Group
www.kingswaygroupusa.com

Surface Mount KG03 Toilet Roll Holder

Note: Specify powder coat finish.

ACCEPTED BY OMH

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

USE WITH CAUTION

Kingsway Group
www.kingswaygroupusa.com

Recessed Toilet Roll Holder KG13

Caution: Break away weight is 16 lbs and exceeds recommended.

ACCEPTED BY OMH

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

USE WITH CAUTION

Whitehall Manufacturing
www.whitehallmfg.com

Best-Care WH1845B Ligature-Resistant Spindle Button Recessed Toilet Paper Holder

ACCEPTED BY OMH

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

USE WITH CAUTION

architecture+

Division 10 | Specialties
Toilet Accessories, Toilet Tissue Holders & Dispensers

NEW YORK STATE | **Office of Mental Health**

General Notes
Best practice advocates the use of recessed toilet accessories.

Coordinate toilet tissue roll size with holder.

Performance Criteria
Quality control of toilet accessories is important and often difficult to control. Samples should be requested as part of the submittal process.

Installation Notes
Front mounted models should be installed with tamper-resistant fasteners. Back mounted models can only be installed on accessible chase walls.

Caution Notes
- Potential hazard with loose toilet tissue rolls which can be lodged in toilets.
- Potential infection control issue with loose toilet tissue rolls which can be easily dropped on the floor.
- Toilet tissue holders with spindles may allow a downward ligature by tying off to the spindles if they don't release when more than the acceptable amount of force is applied (greater than 11 lbs.).

American Specialties, Inc.
www.americanspecialties.com

0262 Surface Mounted Folded Toilet Tissue Cabinet

Note: Slotted dispenser allows wedging opportunity for downward ligature.

Bobrick
www.bobrick.com

B-5288 Surface Mounted Multi-Roll Toilet Tissue Dispenser

Note: Plastic spindle can create a downward ligature and can be broken into small shards and weaponized.

Bradley Corporation
www.bradleycorp.com

SA12 Recessed Toilet Tissue Roll Holder (Front Mounted)
16 gauge type 304 stainless steel with a satin finish.

Note: Joint between rim and faceplate plate permits looping.
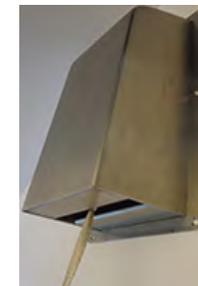

Kingsway Group
www.kingswaygroupusa.com

Surface Mounted Toilet Tissue Dispenser KG04

Note: Slotted dispenser allows wedging opportunity for downward ligature.

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Office of Mental Health
NEW YORK STATE

General Notes
Best practice advocates the use of recessed toilet accessories.

Coordinate toilet tissue roll size with holder.

Performance Criteria
Quality control of toilet accessories is important and often difficult to control. Samples should be requested as part of the submittal process.

Installation Notes
Front mounted models should be installed with tamper-resistant fasteners. Back mounted models can only be installed on accessible chase walls.

Caution Notes
- Potential hazard with loose toilet tissue rolls which can be lodged in toilets.
- Potential infection control issue with loose toilet tissue rolls which can be easily dropped on the floor.
- Toilet tissue holders with spindles may allow a downward ligature by tying off to the spindles if they don't release when more than the acceptable amount of force is applied (greater than 11 lbs.).

Morcon, Inc.

MO-M1007 Morcon Surface Mounted Metal Dispenser

Note: Frame and spindles create an opportunity for downward ligature.

Northwest Specialty Hardware
www.northwestsh.com

NW 611 Toilet Paper Holder

Note: Spindle can be tied off to form a ligature point.

Whitehall Manufacturing
www.whitehallmfg.com

Best-Care WH1845 & WH1845FA Recessed Auto-Release Toilet Paper Holder

Note: Spindles can be tied off to form a ligature point.

Division 10 | Specialties
Toilet Accessories, Mirrors

General Notes
Only polycarbonate glazing is recommended for use in patient bathrooms.

Sabic Innovative Plastics
www.sabic.com/en
Royal Adhesives & Sealants
www.royaladhesives.com

Frameless Polycarbonate Wall-to-Wall Mirror
Lexan Dura-Mir, 0.25" (6 mm) polycarbonate. Install from wall-to-wall and from top of sink backsplash to ceiling, using adhesive recommended by polycarbonate manufacturer.

Note: Provide tamper-resistant sealant at mirror perimeter. Sealant joint shall not exceed 1/8". At joints that exceed 1/8", provide a metal or solid surface trim piece to conceal the edge of polycarbonate mirror.

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

Behavioral Safety Products
www.besafeprod.com

Ligature-Resistant Framed Stainless Steel Mirror
FM760 (18"x24") | FM770 (24"x36")
Polished stainless steel mirror with #8 finish. Powder coated (white) stainless steel frame.

Caution: Provide tamper-resistant sealant at full perimeter of frame.

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

USE WITH CAUTION

Behavioral Safety Products
www.besafeprod.com

Ligature-Resistant Wood Framed Stainless Steel Mirror
FM160 (18"x24")
Polished stainless steel mirror with #8 finish. Wood frame available in birch, mahogany & walnut finish.

Caution: Provide tamper-resistant sealant at full perimeter of frame.

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

USE WITH CAUTION

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Division 10 | Specialties
Toilet Accessories, Mirrors

General Notes
Only polycarbonate glazing is recommended for use in patient bathrooms.

American Specialties, Inc.
www.americanspecialties.com

0600 Angle Frame Mirror
18 gauge type 304 stainless steel with satin finish. Concealed hanging bracket that locks onto top and bottom of frame by tamper-resistant screws.

Note: Ligature point can be established across the top of mirror due to squared edge and finish of stainless steel frame.

Oddball Industries
www.oddballindustries.com

SP-8 Mirror Guard

Note: Mirror guard has sharp edges and does not sit flush to profile of mirror.

Division 10 | Specialties
Window Treatments

General Notes

Users shall perform a risk assessment to determine their options for shower and privacy curtains.

Specify breathable fabric material for shower and privacy curtains.

Installation Notes

Recessed ceiling track shall run continuously between walls. Surface-mounted ceiling track shall run continuously between walls, or be installed with secure end caps. Fill all joints between sections of track with tamper-resistant sealant to reduce opportunities for ligature.

Caution Notes

- End caps can create opportunity for a wedge ligature.
- A looping point can be created in curtain tracks when an object, such as a penny, is inserted into the track.
- The breakaway weight for curtain carriers may exceed the limits at which self-harm can be induced. Carriers can be ganged together to increase the release weight.
- Track system may be weaponized if subjected to severe abuse and dismantled.

ACCEPTED BY OMH

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

USE WITH CAUTION

InPro Corporation
www.inprocorp.com

Clickeze Ultra Cubicle Track
Extruded aluminum track provides heavy-duty strength. For use with Clickeze accessories.
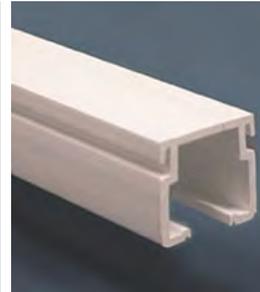
Clickeze Whisper Cubicle Track
Extruded PVC track allows for noise reduction during curtain movement. For use with Clickeze accessories.

Ultra Track   Whisper Track

Caution: Potential looping point at curtain tracks.

ACCEPTED BY OMH

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

USE WITH CAUTION

InPro Corporation
www.inprocorp.com

Clickeze Pop Out Carrier
Hook on carrier releases, allowing the curtain to fall, and disengages at approximately 10 lbs. of pressure. For use with both Clickeze Ultra and Whisper Curtain Tracks.

NEW YORK STATE | Office of Mental Health

General Notes
Users shall perform a risk assessment to determine their options for shower and privacy curtains.

Specify breathable fabric material for shower and privacy curtains.

Installation Notes
Recessed ceiling track shall run continuously between walls. Surface-mounted ceiling track shall run continuously between walls, or be installed with secure end caps. Fill all joints between sections of track with tamper-resistant sealant to reduce opportunities for ligature.

Caution Notes
- End caps can create opportunity for a wedge ligature.
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- The breakaway weight for curtain carriers may exceed the limits at which self-harm can be induced. Carriers can be ganged together to increase the release weight.
- Track system may be weaponized if subjected to severe abuse and dismantled.

ACCEPTED BY OMH ✓

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

⚠ USE WITH CAUTION

Oddball Industries
www.oddballindustries.com

HealSafe Interiors J-Trac Curtain Rail SP-2 (Wall Mount or Ceiling Mount)
Hook on carrier is designed to clip onto the J-Trac curtain rail and releases from track when downward pressure is applied. The curtain rail can be ceiling or wall-mounted.

Caution: A wall-mounted installation can hold a downward ligature of 20lbs. when several hooks are ganged together.

UNDER NYS OMH EVALUATION

Construction Specialties, Inc.
www.c-sgroup.com

Breakaway Carrier #975P
Hook on carrier is designed to pop out of the axle when approximately 22 lbs. of pressure is applied to the hook, and can be reused.

General Notes

Users shall perform a risk assessment to determine their options for shower and privacy curtains.

Specify breathable fabric material for shower and privacy curtains.

Installation Notes

Recessed ceiling track shall run continuously between walls. Surface-mounted ceiling track shall run continuously between walls, or be installed with secure end caps. Fill all joints between sections of track with tamper-resistant sealant to reduce opportunities for ligature.

Caution Notes

- End caps can create opportunity for a wedge ligature.
- A looping point can be created in curtain tracks when an object, such as a penny, is inserted into the track.
- The breakaway weight for curtain carriers may exceed the limits at which self-harm can be induced. Carriers can be ganged together to increase the release weight.
- Track system may be weaponized if subjected to severe abuse and dismantled.

Imperial Fastener Company
www.imperialfastener.com

IFC-69 Break-A-Way Track & IFC-79 Break-A-Way Track

The IFC-69 ceiling mounted and IFC-79 wall-mounted tracks are used with "Safety Tabs" that attach to box pleated window draperies or shower curtains.

Notes:
- **Velcro on "Safety Tabs" creates a tie off ligature point.**
- **IFC-79 wall-mounted curtain track can be continuously looped end to end.**

IFC-69 Break-A-Way Track

IFC-79 Break-A-Way Track

WebbShade
www.inprocorp.com

WebbLok Shades

The IFC-69 ceiling mounted and IFC-79 wall-mounted tracks are used with "Safety Tabs" that attach to box pleated window draperies or shower curtains.

Note: This product provides many potential ligature points.

Division 10 | Specialties
Artwork Frames

ACCEPTED BY OMH

Behavioral Safety Products
www.besafeprod.com

Ligature-Resistant Art Frame #AF550
Multiple frame sizes available. Select prints from on-line library of 60 prints, to be matted like a typical picture frame, but positioned behind 1/8" polycarbonate glazing. Follow manufacturer's installation instructions.

Caution: Provide tamper-resistant sealant at full perimeter of frame.

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

USE WITH CAUTION

ACCEPTED BY OMH

Custom Design Frameworks
www.customdesignframeworks.com

8 1/2 x 11 Custom Wood Frames with Ligature-Resistant Profile
Multiple wood types and finishes available. Specify with standard 3/16" polycarbonate glazing.

Caution: Provide tamper-resistant sealant at full perimeter of frame.

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

USE WITH CAUTION

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Division 10 | Specialties
Cabinet Hardware

Performance Criteria
For cabinet and dresser doors and drawers, provide either ligature-resistant pulls or integral recessed flush pulls.

Installation Notes
Provide non-loopable ligature-resistant, tamper-resistant security grade hardware. Ensure cabinet hinge pin is not removable (tack weld or cap).

Caution Notes
Single point fasteners pose twist off hazard. Specify set screw or embed fastener in pick proof sealant.

Accurate Lock & Hardware
www.accuratelockandhardware.com

CP-CAB Crescent Cabinet Pull

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Kingsway Group
www.kingswaygroupusa.com

KG50 Anti-Ligature Small Cupped Pull Handle

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Architectural Builders Hardware Mfg. Inc.
www.abhmfg.com

1931 Cabinet Pull

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Kingsway Group
www.kingswaygroupusa.com

KG62 Anti-Ligature Classic Grip Cabinet Pull Handle

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Division 10 | Specialties
Cabinet Hardware

Performance Criteria
For cabinet and dresser doors and drawers, provide either ligature-resistant pulls or integral recessed flush pulls.

Installation Notes
Provide non-loopable ligature-resistant, tamper-resistant security grade hardware. Ensure cabinet hinge pin is not removable (tack weld or cap).

Caution Notes
Single point fasteners pose twist off hazard. Specify set screw or embed fastener in pick proof sealant.

Hafele
www.hafeleamericas.com

158.80 Flush Pull

Note: Recess creates an opportunity for wedging.

Top Knobs Decor
www.topknobsdecor.com

M495 Somerset Cup Pull

Note: Recess creates an opportunity for wedging.

Sugatsune America, Inc.
www.sugatsune.com

UT-105/S Cabinet Pull

Notes:
- **The cabinet pull is installed by pressure fit. Therefore it can be forcibly removed and parts ingested.**
- **There are also looping ligature opportunities between the pull and the substrate.**

Division 10 | Specialties
Signage

Installation Notes

Signage systems should be mechanically fastened to substrate with tamper-resistant fasteners. Double stick tape and Velcro are not acceptable.

Provide tamper resistant sealant at perimeter if signage is not tight to wall surface.
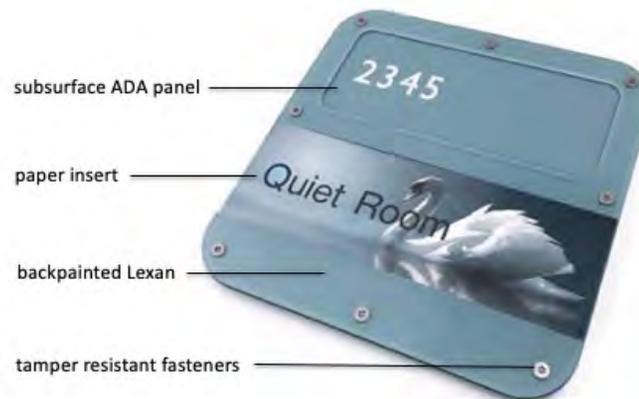
ACCEPTED BY OMH

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

2/90 Sign Systems
www.290signs.com

SafeCare Signage

Thermoplastic frame, fully adhered to thermoplastic backpanel; clear polycarbonate insert lens. Mechanically fasten to blocking with tamper-resistant fasteners.

- subsurface ADA panel — 2345
- paper insert — Quiet Room
- backpainted Lexan
- tamper resistant fasteners

ACCEPTED BY OMH

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

King Architectural Products
www.king-ap.com

KMS Series Signage

Tamper-resistant locking; Top, bottom, panel profiles and copy covers are held in place by manufacturer's standard concealed locking pin. Specify two locking pins per sign.

Caution: Edges of metal profile pieces can be sharp.

USE WITH CAUTION

- Raised graphic with Grade II Braille
- Top profile
- Acrylic locking pin is concealed and easily slides out to release profiles
- Typical text profile slides out for easy updates
- 2105
- Silk-screened or vinyl applied
- Anderson & Associates
- Accent profile
- D/S tape or screw and plug mounting
- Bottom profile

Installation Notes

Signage systems should be mechanically fastened to substrate with tamper-resistant fasteners. Double stick tape and Velcro are not acceptable.

2/90 Sign Systems

www.290signs.com

Flxsigns

Note: The Flxsign is highly susceptible to vandalism and can potentially be used as a weapon.

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Division 10 | Specialties
Fire Extinguisher Cabinets

General Notes
Locate only in supervised areas.

Installation Notes
See NYS-OMH Guidelines for strategies to maintain wall assembly fire ratings at recessed cabinets.

Code Notes
NFPA 10 requires locking fire extinguisher cabinets to include a "means of emergency access". Manufacturers interpret this in various ways, including:

- Full lock with staff assigned keys.
- Break-away latch/lock with resettable tongue.
- Break-away latch/lock with non-resettable tongue.

Carefully review non-resettable products before specifying, as actual damage may be caused to the latch/lock mechanism during emergency access. Repair may be simple or complex depending on the specific product.

Caution Notes
Fire extinguisher cabinets are tested primarily for abuse-resistance and may be loopable at cabinet/door joint.

ACCEPTED BY OMH

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

USE WITH CAUTION

Larsen's Manufacturing Company
www.larsensmfg.com

Architectural Series 2712 Fire Extinguisher Cabinet
Stainless steel tub with a continuous hinge. Specify fully recessed cabinet with flat trim, or semi-recessed cabinet with rolled edge trim & door without handle. Specify mortise lock with keyed cylinder.

ACCEPTED BY OMH

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

USE WITH CAUTION

Larsen's Manufacturing Company
www.larsensmfg.com

DECS 2409-R4 Fire Extinguisher Cabinet

NYS OMH REJECTED

Activar Construction Products Group, Inc.
www.activarcpg.com

JL Industries Cosmopolitan Series Fire Extinguisher Cabinet

Note: Cabinet quality is not abuse or tamper-resistant and presents many sharp edges.

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NEW YORK STATE | Office of Mental Health

ARSCO Manufacturing Co.
www.arscomfg.com

**Anti-ligature Thermostat Cover
with Lock ACM0001-01A**

HIGH RISK AREAS

MEDIUM RISK AREAS

LOW RISK AREAS

Caution: Provide tamper-resistant sealant at full perimeter of device.

USE WITH CAUTION

Division 12 | Furnishings
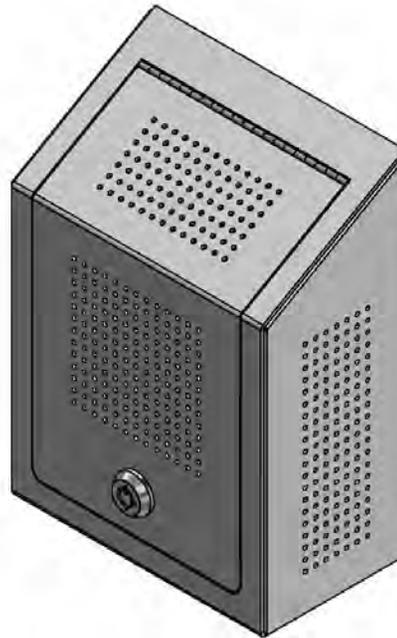
Division 12 | Furnishings
Furniture, General

General Notes

Furniture with doors and drawers, such as wardrobes and dressers, will pose a potential ligature risk. Since there are no viable ligature-resistant solutions, it is highly recommended that doors and drawers are not provided for wardrobes, dressers, closet units, etc. unless their use is regulated by staff controlled locks. When considering if the use of wardrobes, dressers or closet units is desired or appropriate, best practice requires each new facility to complete a risk assessment for all spaces and furnishings. Patient privacy rights may also inform decisions about the need for specific furnishings.

Doors & Drawers Guidelines

- Provide locks for all doors and drawers, allowing staff to control access by at-risk patients when necessary.
- Provide doors with continuous hinges and hospital tips.
- Provide doors with recessed ligature-resistant finger pulls. If available, continuous integral finger pulls can also be provided.
- Provide drawers with recessed ligature-resistant finger pulls, stops, and locks.
- For high risk patients, consider the use of built-in closets with door top ligature sensors.

Wardrobe & Closet Unit Guidelines

- Recess wardrobes and closet units, or make continuous to underside of ceilings or soffits above.
- When it's not possible to make recessed units or make them continuous to underside of ceilings or soffits above, provide sloped tops.
- Provide collapsible coat hooks. Closet rods and j-bars are not acceptable.
- Requirements of the 2018 FGI Guidelines state: "Shelves for folded garments shall be used instead of arrangements for hanging garments."

Platform Bed Guidelines

- NYS-OMH has the following platform bed requirements:
- Beds must be platform type with flush side panels, headboards and footboards, with no overlapping lips between members.
- Platform beds shall be six-sided and have an enclosed bottom, or be five-sided and bolted to the floor.
- Provide solid wood or 3/4" plywood panels with veneer. Particleboard and plastic laminate are not acceptable.
- All wood members, both exposed and internal, shall be sealed with three layers of polyurethane.
- Internal construction shall consist of at least two intermediate supports. Acceptable support materials are wood and metal.
- All top and edge joints shall be sealed with tamper-resistant sealant.
- Provide no exposed fasteners, except when fastening bed to the floor.
- Glides and adjustable feet are not acceptable. Felt pads only.
- Exercise caution with platform beds that have restraints. These should be removed in all patient rooms unless one-on-one supervision is provided.
- Each facility must perform their own risk assessment to evaluate all products.

Manufacturers must be able to customize their bed construction to comply with all NYS-OMH platform bed requirements. Beds that do not comply will be rejected by NYS-OMH.

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Division 21 | Fire Suppression
Sprinklers

General Notes
Minimize removable parts.

Installation Notes
Specify no accessible parts that activate the sprinkler system when vandalized.

ACCEPTED BY OMH ✓

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

Tyco Fire Protection Products
www.tyco-fire.com

Raven Institutional Sprinklers
Pendant and horizontal sidewall heads. Standard, Quick Response & Extended Coverage. Stainless steel escutcheons available for installation in wet or damp areas.

ACCEPTED BY OMH ✓

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

⚠ USE WITH CAUTION

Tyco Fire Protection Products
www.tyco-fire.com

Model TFP PH2 Sprinklers

Reliable Automatic Sprinkler Co., Inc.
www.reliablesprinkler.com

Model XL Quick Response Institutional Sprinkler

Cautions:
- A portion of the sprinkler head projects below the sprinkler head enclosure and is accessible to patients; tampering may activate sprinkler.
- Removable parts create a potential safety hazard for ingestion and weaponization.
- Break away weight is 50 lbs. and exceeds recommended.

Division 21 | Fire Suppression
Sprinklers

General Notes
Minimize removable parts.

Installation Notes
Specify no accessible parts that activate the sprinkler system when vandalized.

NYS OMH REJECTED

Viking Group Inc.
www.vikinggroupinc.com

VK410 Pendant & VK412 Sidewall Institutional Flush Sprinklers

Note: The heat sensor projects below the sprinkler head enclosure and is accessible to patients. Damage to the heat sensor activates the system.

architecture➕

Division 22 | Plumbing

architecture✛

General Notes

Lavatories in the following section are specified as systems. Individual components, used either independently of the system they are specified with, or combined with other systems, may not be ligature-resistant. Specifiers should take care to utilize products in concert to create systems that are safe for installation condition (e.g. in a niche as opposed to freestanding) and combinations of components that make a functional and safe system. These components include:

- Activators & Actuators
- Basins
- Countertops
- Faucets
- Fixtures
- Mirrors
- Niche Lavatories
- Pipe Enclosures

Ligature

Only fixed strainers should be used. Do not use pop-up drains. Care should be taken to specify ligature-resistant strainers.

Appearance
Facilities are encouraged to utilize lavatories and toilets made of materials other than stainless steel that support a therapeutic environment. If stainless steel fixtures are preferred by a facility, they should be specified with a powder coated finish.
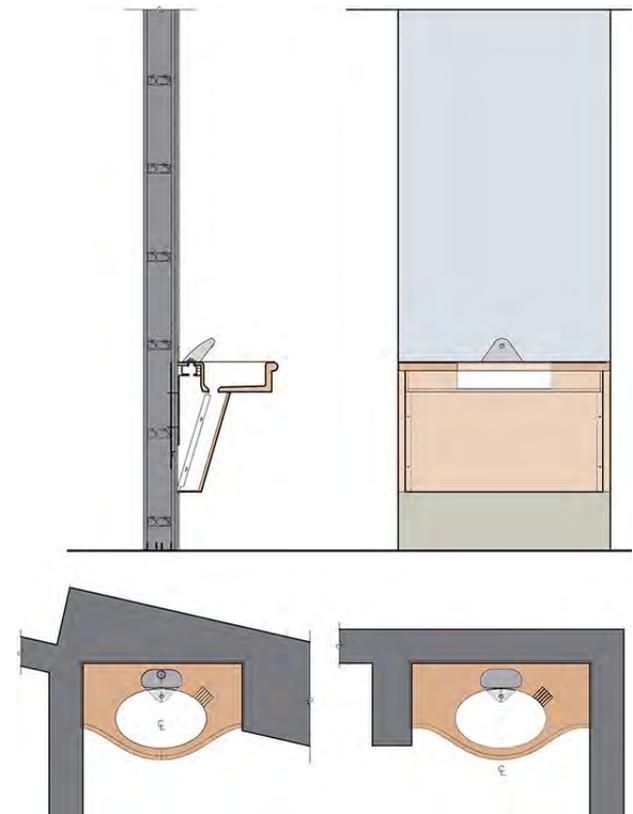
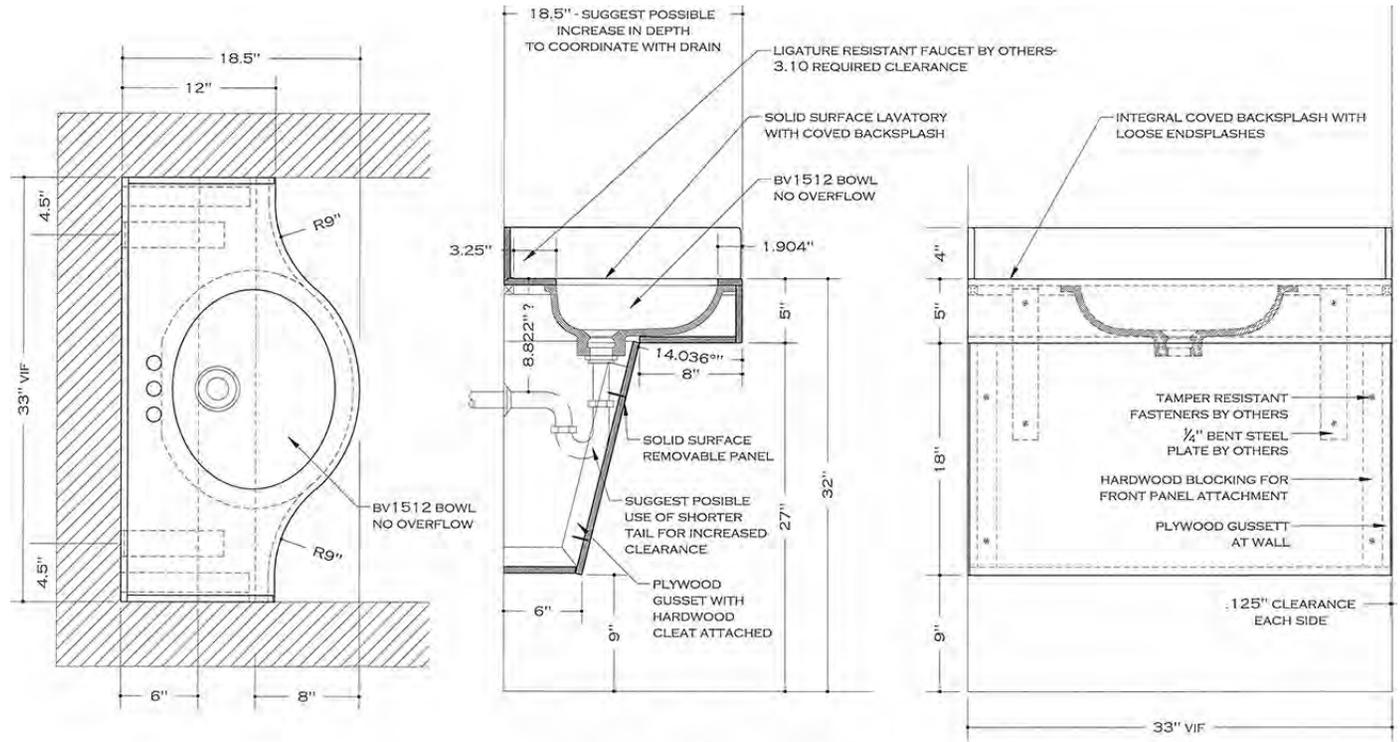architecture+

Division 22 | Plumbing
Lavatory Assemblies

Code Notes
Provide ADA compliant handicapped accessible lavatory assembly configurations where required.

ACCEPTED BY OMH ✓

HIGH RISK AREAS	
MEDIUM RISK AREAS	
LOW RISK AREAS	

NYS-OMH Standard Lavatory Assembly

Custom Solid Surface Lavatory with Integral Sink Bowl & Pipe Enclosure

Niche mounted solid surface vanity counter with integral solid surface sink bowl and deck mounted ligature-resistant faucet. Removable integral solid surface pipe enclosure below mounted with tamper-resistant fasteners. Provide lavatory basin without overflow.

18.5" - SUGGEST POSSIBLE INCREASE IN DEPTH TO COORDINATE WITH DRAIN

LIGATURE RESISTANT FAUCET BY OTHERS - 3.10 REQUIRED CLEARANCE

SOLID SURFACE LAVATORY WITH COVED BACKSPLASH

BV1512 BOWL NO OVERFLOW

INTEGRAL COVED BACKSPLASH WITH LOOSE ENDSPLASHES

18.5"
12"
4.5"
R9"
33" VIF
BV1512 BOWL NO OVERFLOW
R9"
4.5"
6" 8"

3.25"
8.822" ?
14.036" / 8"
5"
SOLID SURFACE REMOVABLE PANEL
SUGGEST POSIBLE USE OF SHORTER TAIL FOR INCREASED CLEARANCE
PLYWOOD GUSSET WITH HARDWOOD CLEAT ATTACHED
1.904"
27"
32"
6"
9"

4"
5"
18"
9"
TAMPER RESISTANT FASTENERS BY OTHERS
$\frac{1}{4}$" BENT STEEL PLATE BY OTHERS
HARDWOOD BLOCKING FOR FRONT PANEL ATTACHMENT
PLYWOOD GUSSETT AT WALL
.125" CLEARANCE EACH SIDE
33" VIF

1 / 03 TYPICAL PATIENT LAV PLAN SCALE: 1-1/2"=12"

2 / 03 TYPICAL PATIENT LAV SECTION SCALE: 1-1/2"=12"

3 / 03 TYPICAL PATIENT LAV ELEVATION SCALE: 1-1/2"=12"

architecture+

Division 22 | Plumbing
Lavatory Assemblies

Code Notes
Provide ADA compliant handicapped accessible lavatory assembly configurations where required.

American Standard
www.americanstandard-us.com

Lucerne 0355.012

Wall hung, vitreous china sink.

Note: A pipe enclosure, complying with ANSI 117.1, is required with this wall hung sink to conceal exposed plumbing piping.

Caution: A difficult but possible ligature opportunity may exist with this product. A series of shoelaces tied together may be looped over the lavatory and pulled back toward the support wall under the pipe enclosure.

Behavioral Safety Products
www.besafeprod.com

Ligature-Resistant Solid Surface Lavatory #ET720

Shown with pipe enclosure, which comes standard, and deck-mounted dual-temp push-button faucet, sold separately.

Caution: A difficult but possible ligature opportunity exists with this product. A series of shoelaces tied together may be looped over the lavatory and pulled back toward the support wall under the pipe enclosure.

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architecture+

Division 22 | Plumbing
Lavatory Assemblies

Code Notes
Provide ADA compliant handicapped accessible lavatory assembly configurations where required.

ACCEPTED BY OMH

HIGH RISK AREAS

MEDIUM RISK AREAS

LOW RISK AREAS

USE WITH CAUTION

RETROFIT

Whitehall Manufacturing
www.whitehallmfg.com

WH3775 Solid Surface Wall-Hung Lavatory

Shown with fully accessible powder-coated stainless steel pipe enclosure, deck-mounted dual-temp push-button conical faucet.

Available without overflow hole.

Cautions:
- **Provide tamper-resistant sealant at joint between underside of lavatory and top edge of pipe enclosure.**
- **A difficult but possible ligature opportunity may exist with this product. A series of shoelaces tied together may be looped over the lavatory and pulled back toward the support wall under the pipe enclosure.**

Division 22 | Plumbing
Lavatory Basins

General Notes
Solid surface integral, countertop mounted and undermount lavatories are all acceptable when part of an assembly that is itself designed to be non-loopable.

Code Notes
Provide ADA compliant handicapped accessible lavatory assembly configurations where required.

ACCEPTED BY OMH

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

American Standard
www.americanstandard-us.com

Rondalyn Countertop Sink
High gloss stain resistant vitreous china sink. Specify without overflow.

ACCEPTED BY OMH

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

American Standard
www.americanstandard-us.com

Mezzo Semi-Countertop Sink
Self rimming fine fire clay semi-countertop sink. Specify without overflow.

architecture+

Division 22 | Plumbing
Lavatory Pipe Enclosures

General Notes
Custom fabrications can be viable alternatives and, when properly detailed, may be preferable to pre-manufactured enclosures.

Installation Notes
Specify tamper-resistant fasteners.

ACCEPTED BY OMH ✓

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

⚠ USE WITH CAUTION

RETROFIT

IPS Corporation
www.ipscorp.com

Truebro Lav Shield Model #2018

Cautions:
- Pipe enclosure will conceal exposed plumbing piping, but is used with wall-mounted lavatory that poses looping opportunity.
- Careful scribing to underside of lavatory is required for a proper fit and sealant joint.
- Coordinate model of enclosure with model of wall-mounted lavatory.

Division 22 | Plumbing
Lavatory Faucets

General Notes
Faucets must be considered as part of the entire assembly.

Installation Notes
Specify projecting spouts only when the lavatory is positioned so that the lateral ligature hang is not possible (i.e. recessed in a niche).

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

Behavioral Safety Products
www.besafeprod.com

Ligature-Resistant Sensor Faucet #SF390
Deck mounted faucet is a single temperature faucet without controls. It may be specified as hard-wired or with battery power.

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

Chicago Faucets
www.chicagofaucets.com

ELR Touch Free Ligature-Resistant Faucet 4" Center, 8" Center with Escutcheon
Deck mounted faucet is a single temperature faucet without controls.

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

Behavioral Safety Products
www.besafeprod.com

Ligature-Resistant Metering Faucet #SF380
Deck mounted faucet is a dual temperature faucet with push button controls.

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

Whitehall Manufacturing
www.whitehallmfg.com

Best Care Ligature-Resistant Sensor Activated Faucet #WH3375-SO
Deck mounted faucet is a single temperature faucet without controls. Designed to retrofit onto existing 4" center-set lavatory decks.

General Notes
Faucets must be considered as part of the entire assembly.

Installation Notes
Specify projecting spouts only when the lavatory is positioned so that the lateral ligature hang is not possible (i.e. recessed in a niche).

HIGH
RISK AREAS

MEDIUM
RISK AREAS

LOW
RISK AREAS

Whitehall Manufacturing
www.whitehallmfg.com

Best Care Conical Ligature Resistant Faucets
Deck mounted conical faucet. Specify one of the following, with appropriate control valve assembly.
WH3376 - Single temperature with pneumatic pushbutton
WH3377 - Dual temperature with pneumatic pushbutton
WH3376-PPZ - Single temp with Piezo touch button
WH3377-PPZ - Dual temp with Piezo touch buttons.

Division 22 | Plumbing
Lavatory Faucets

General Notes

Faucets must be considered as part of the entire assembly.

Installation Notes

Specify projecting spouts only when the lavatory is positioned so that the lateral ligature hang is not possible (i.e. recessed in a niche).

Kohler Co.

www.kohler.com

K-922 Laminar Faucet

Note: This product's recess presents opportunity for wedge ligature.

Division 22 | Plumbing
Lavatory Grid Strainers

Installation Notes
Coordinate plumbing fitting and piping length associated with drains to ensure fit in pipe enclosures.

ACCEPTED BY OMH ✓

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

⚠ USE WITH CAUTION

Oddball Industries
www.oddballindustries.com

SP-11-GDK Grid Drain Kit
Effective drainage is achieved only with the included air vent. Air introduction valve may not meet all local codes.

Caution: Although drainage holes are half the diameter as typical grid strainers, making threading of a thin ligature difficult, a paper clip can be woven through the perforations creating a tie off opportunity.

NYS OMH REJECTED ⊘

Typical Grid Strainer & Drain

Note: Typical grid strainers are rejected because ligature can be created by threading a ligature item through the perforations and be hung over the lavatory or vanity edge.

General Notes

Toilets located in inpatient areas shall be specified as either 3.5 gallons per flush (gpf) blowout or 1.6 gpf siphon jet. They are equally effective in forcing matter through the trap and clearing the bowl.

Blowout Toilets

Blowout toilets are designed to clear the bowl with a high volume of water discharged from the bowl rim. Although these toilets are louder than siphon jet toilets, it has been noted that the higher volume of water allows matter to be forced further down the waste piping system. Please note that 3.5 gpf blowout toilets may not be permissible by code in all jurisdictions, and should be evaluated before selecting this option.

- Provides high velocity and jet action
- Noisy

Siphon Jet Toilets

Siphon jet toilets are designed with an incorporated water jet in the trapway that forces matter through the trap by creating suction in the bowl to pull the contents through as well. Siphon jets are manufactured with 1.1, 1.28 and 1.6 gpf and must be paired with the appropriate flush valve. Currently the 1.6 gpf models are recommended due to evaluation and OMH acceptance of performance.

- Economical water usage
- More commonly used due to quiet actions

Division 22 | Plumbing
Toilets

General Notes
Due to the possibility of inappropriate behavior, 3.5 gpf blowout toilets and 1.6 gpf siphon jet toilets are recommended.

Installation Notes
The wall surface must be flush with the toilet to avoid gaps that can become ligature points.

Specify standard toilets with heavy duty carriers. Specify bariatric toilets with bariatric carriers. Coordinate with manufacturers for specific carrier model specifications.

Code Notes
3.5 gpf blowout toilets may not be permissible by code in all jurisdictions, and should be evaluated before selecting this option.

Caution Notes
- Floor mounted toilets must be provided with complete closure between the toilet and wall to reduce ligature opportunities.
- Toilet seats that are not integral with the bowl create ligature opportunities.

American Standard
www.americanstandard-us.com

Huron Toilet

ACCEPTED BY OMH

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

USE WITH CAUTION

Behavioral Safety Products
www.besafeprod.com

Ligature-Resistant Toilet #TN691

Floor mounted, back spud, 1.6 gpf siphon jet with integral seat or prepped for conventional toilet seat.

Kohler Co.
www.kohler.com

Anglesey K-4396 Toilet
Floor mounted, back spud, 1.6 gpf siphon jet with detachable seat.

ACCEPTED BY OMH

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

USE WITH CAUTION

Division 22 | Plumbing
Toilets

General Notes
Due to the possibility of inappropriate behavior, 3.5 gpf blowout toilets and 1.6 gpf siphon jet toilets are recommended.

Installation Notes
The wall surface must be flush with the toilet to avoid gaps that can become ligature points.

Specify standard toilets with heavy duty carriers. Specify bariatric toilets with bariatric carriers. Coordinate with manufacturers for specific carrier model specifications.

Code Notes
3.5 gpf blowout toilets may not be permissible by code in all jurisdictions, and should be evaluated before selecting this option.

Caution Notes
- Floor mounted toilets must be provided with complete closure between the toilet and wall to reduce ligature opportunities.
- Toilet seats that are not integral with the bowl create ligature opportunities.

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Intersan
www.aquadesignmfg.com

CWC150-AST Toilet
CWC156-AST Toilet
Solid surface back-to-wall toilet with non-moving integral seat. 3.5 gpf valve available.

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Whitehall Manufacturing
whitehallmfg.com

WH2142 Toilet
Floor mounted, powder coated stainless steel toilet with ligature-resistant ABS toilet seat. 3.5 gpf valve available.

Note: Interior of toilet should be powder coated white for use at NYS-OMH Facilities.

architecture+

Division 22 | Plumbing
Toilets

General Notes
Due to the possibility of inappropriate behavior, 3.5 gpf blowout toilets and 1.6 gpf siphon jet toilets are recommended.

Installation Notes
The wall surface must be flush with the toilet to avoid gaps that can become ligature points.

Specify standard toilets with heavy duty carriers. Specify bariatric toilets with bariatric carriers. Coordinate with manufacturers for specific carrier model specifications.

Code Notes
3.5 gpf blowout toilets may not be permissible by code in all jurisdictions, and should be evaluated before selecting this option.

Caution Notes
- Floor mounted toilets must be provided with complete closure between the toilet and wall to reduce ligature opportunities.
- Toilet seats that are not integral with the bowl create ligature opportunities.

NYS OMH REJECTED

Zurn
www.zurn.com

Z5647-BWL Toilet
Floor mounted, back spud, 1.6 gpf siphon jet with hinged seat.

Note: Toilet fails and breaks under heavy use.

NEW YORK STATE | Office of Mental Health

General Notes

Concealed flush valves with remote infrared sensor controls reduce looping ligature opportunities.

Stainless Steel cover plate shall be surface-mounted to a steel angle assembly with securement to wall framing. Tamper-resistant sealant shall be applied to the perimeter of the plate to reduce looping opportunities.

Flushometer sensor shall be secured to the back side of the stainless steel plate with tamper resistant fasteners, with the plate cut to allow infrared sensor and/or push button operation.

Coordinate size of plate and angle assembly with water closet and grab bars selected to ensure adequate clearance for removal of plate.
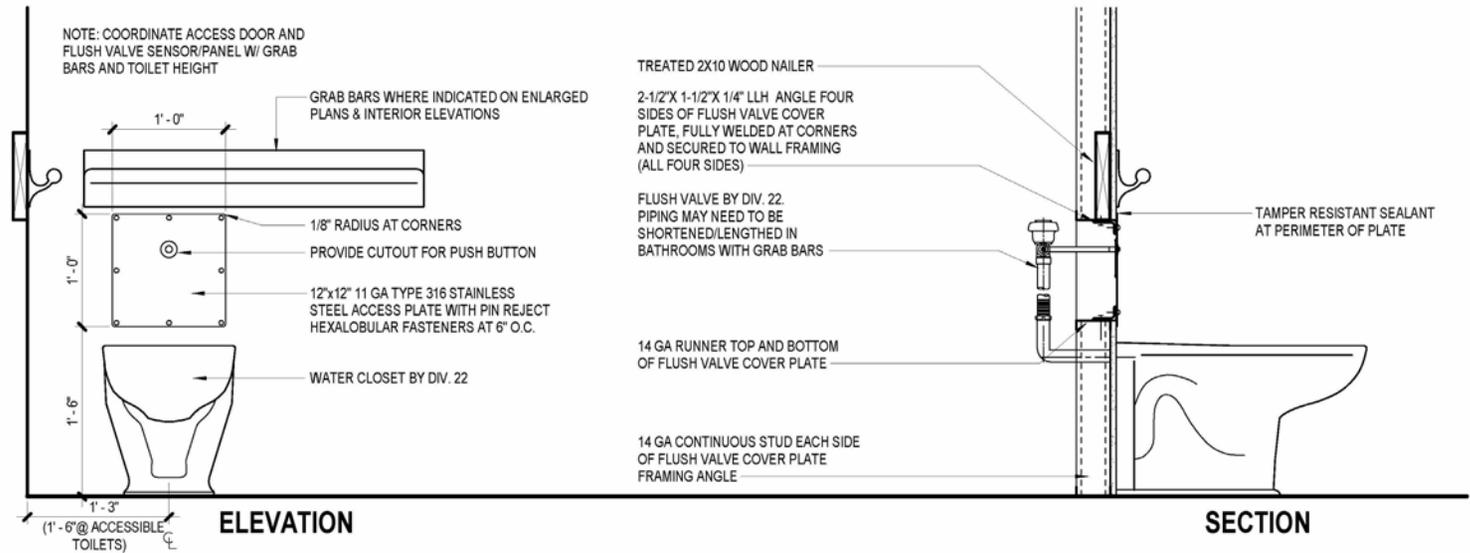
Verify flush valve requirements of remote flushometer sensor to ensure it can be mounted to the rear of the stainless steel cover plate to reduce ligature opportunities.

ACCEPTED BY OMH ✓

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

NYS-OMH Standard Concealed Flush Valve Assembly

Concealed Flush Valve Assembly with Push Button Actuator
Illustration shows a floor mounted toilet with a Sloan Flush Valve. Similar detail with infrared sensor.

NOTE: COORDINATE ACCESS DOOR AND FLUSH VALVE SENSOR/PANEL W/ GRAB BARS AND TOILET HEIGHT

GRAB BARS WHERE INDICATED ON ENLARGED PLANS & INTERIOR ELEVATIONS

1' - 0"

1/8" RADIUS AT CORNERS

PROVIDE CUTOUT FOR PUSH BUTTON

12"x12" 11 GA TYPE 316 STAINLESS STEEL ACCESS PLATE WITH PIN REJECT HEXALOBULAR FASTENERS AT 6" O.C.

WATER CLOSET BY DIV. 22

1' - 3"
(1' - 6"@ ACCESSIBLE TOILETS)

ELEVATION

TREATED 2X10 WOOD NAILER

2-1/2"X 1-1/2"X 1/4" LLH ANGLE FOUR SIDES OF FLUSH VALVE COVER PLATE, FULLY WELDED AT CORNERS AND SECURED TO WALL FRAMING (ALL FOUR SIDES)

FLUSH VALVE BY DIV. 22. PIPING MAY NEED TO BE SHORTENED/LENGTHED IN BATHROOMS WITH GRAB BARS

14 GA RUNNER TOP AND BOTTOM OF FLUSH VALVE COVER PLATE

14 GA CONTINUOUS STUD EACH SIDE OF FLUSH VALVE COVER PLATE FRAMING ANGLE

TAMPER RESISTANT SEALANT AT PERIMETER OF PLATE

SECTION

3 **TYPICAL FLUSH VALVE DETAIL**
SCALE: 1" = 1'-0"

Division 22 | Plumbing
Toilet Flushometers

General Notes
Concealed flush valves with remote infrared sensor controls reduce looping ligature opportunities.

Installation Notes
This product category in particular warrants considerable coordination.

Manufacturer supplied infrared cover plates may be designed for surface mounting and may require customization to provide a flush installation.

Acceptable flush valve manufacturers indicate an ability to assemble offset installations to avoid conflicts with grab bars. Verify with each manufacturer the specific requirements for offset plumbing extensions, access panel size and positioning, and remote infrared sensor connections and cover plate dimensions.

ACCEPTED BY OMH

Zurn
www.zurn.com

ZER6152AV Flush Valve
AquaSense AV concealed sensor operated, battery powered flush valve.

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

ACCEPTED BY OMH

Sloan Valve Company
www.sloanvalve.com

Regal Model 150ES Flushometer
Concealed push button (manual) activated, flushometer.

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

ACCEPTED BY OMH

Sloan Valve Company
www.sloanvalve.com

Royal Optima 143 ESS Flushometer
Concealed offset flushometer with wall-mounted sensor.

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

ACCEPTED BY OMH

Sloan Valve Company
www.sloanvalve.com

Royal Optima 152 ESS Flushometer
Concealed flushometer with wall-mounted sensor.

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

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architecture+

Division 22 | Plumbing
Toilet Flushometers

General Notes
Concealed flush valves with remote infrared sensor controls reduce looping ligature opportunities.

Installation Notes
This product category in particular warrants considerable coordination.

Manufacturer supplied infrared cover plates may be designed for surface mounting and may require customization to provide a flush installation.

Acceptable flush valve manufacturers indicate an ability to assemble offset installations to avoid conflicts with grab bars. Verify with each manufacturer the specific requirements for offset plumbing extensions, access panel size and positioning, and remote infrared sensor connections and cover plate dimensions.

ACCEPTED BY OMH

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Sloan Valve Company
www.sloanvalve.com

Royal Optima Sensor Activated Flushometer 611 ES WB
Concealed sensor operated, back spud, wall-mounted flushometer with accessible wall box.

Division 22 | Plumbing
Toilet Flushometer Covers

General Notes
Flush valve covers are only recommended for retrofitting existing fixtures.

Caution Notes
Confirm that the flush valve covers fit the existing flush valve assemblies well enough to allow for free operation of the equipment, without providing a potential ligature point through the opening for the flushing mechanism.

ACCEPTED BY OMH

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

RETROFIT

USE WITH CAUTION

Behavioral Safety Products
www.besafeprod.com

Ligature-Resistant Flush Valve Cover #FV600
One piece unit, can be field cut to fit varying flush valve dimensions. White, high impact, abuse-resistant, heavy gauge material.

Note:
Specify handing and flush activator type.

ACCEPTED BY OMH

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

RETROFIT

USE WITH CAUTION

Whitehall Manufacturing
www.whitehallmfg.com

WH2802 Sloped Top Ligature Resistant Flush Valve Cover
16 gauge type 304 stainless steel with powder coated finish. Provide powder coated tamper-resistant fasteners.

Division 22 | Plumbing
Toilet Flush Valve Covers

General Notes
Flush valve covers are only recommended for retrofitting existing fixtures.

Caution Notes
Confirm that the flush valve covers fit the existing flush valve assemblies well enough to allow for free operation of the equipment, without providing a potential ligature point through the opening for the flushing mechanism.

ACCEPTED BY OMH

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

RETROFIT

USE WITH CAUTION

Norva Plastics
www.norvaplastics.com

ABS High-Impact Toilet Plumbing Cover
High-impact solid surface, customized to specifications.

Caution: Careful scribing to fixture is required for a proper fit and sealant joint

architecture+

Division 22 | Plumbing
Hydration Stations

General Notes

A remote cooler is required for chilled water dispensing and a drainage system is required for waste water.

Coordinate appropriate wall depth and location for remote chiller.

The top of the hydration station access door must be sloped.

Installation Notes

Drain grilles must be securely fastened with tamper-resistant fasteners. Integral cup dispensers must be securely fastened to the filling station housing.

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

USE WITH CAUTION

Filtrine Manufacturing Company
www.filtrine.com

B103-HR

Stainless steel, constructed with a one-piece cover plate. The exterior is made without seams, exposed edges, or screws. Able to fit in a standard 4″ wall.

Caution: Perforated drainage holes allow for wedging opportunities.

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Whitehall Manufacturing
www.whitehallmfg.com

WHBF3 Pushbutton Ligature-Resistant Cup Filler | WHBF4 Sensor Activated Ligature-Resistant Cup Filler

Semi- Recessed, stainless steel, white powder coated finish with a key latch and hinged access door with a sloped top.

architecture+

Division 22 | Plumbing
Hydration Stations

New York State | Office of Mental Health

General Notes

A remote cooler is required for chilled water dispensing and a drainage system is required for waste water.

Coordinate appropriate wall depth and location for remote chiller.

The top of the hydration station access door must be sloped.

Installation Notes

Drain grilles must be securely fastened with tamper-resistant fasteners. Integral cup dispensers must be securely fastened to the filling station housing.

ACCEPTED BY OMH

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

USE WITH CAUTION

Willoughby Industries, Inc.
www.willoughby-ind.com

WBDF-1519-HC Drinking Fountain with Shroud

Notes:
- Provide tamper-resistant sealant at joint between underside of lavatory and top edge of shroud where needed.

Cautions:
- Bubbler and Perforated drainage holes allow for wedging opportunities.
- A difficult but possible ligature opportunity may exist with this product. A series of shoelaces tied together may be looped over the drinking fountain and pulled back toward the support wall under the shroud.

architecture+

Division 22 | Plumbing
Hydration Stations

General Notes
A remote cooler is required for chilled water dispensing and a drainage system is required for waste water.

The top of the hydration station access door must be sloped.

Installation Notes
Drain grilles must be securely fastened with tamper-resistant fasteners. Integral cup dispensers must be securely fastened to the filling station housing.

Filtrine Manufacturing Company
www.filtrine.com

B103-C2-HR
16 gauge type 304 stainless steel with a satin finish. Hinged access door with a sloped top and keyed lock. Fits in 4" cavity wall.

Note: Sharp corners and raw metal edges present opportunity for self-harm.

architecture+

Division 22 | Plumbing
Shower Heads

ACCEPTED BY OMH ✓

Behavioral Safety Products
www.besafeprod.com

SH340 Ligature-Resistant Shower Head
Polished chrome-plated, wall mounted shower head with pivoting head, directing the water stream up or down to allow full coverage for patients of different heights. No side to side movement.

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

ACCEPTED BY OMH ✓

Galvin Engineering
www.galvinengineering.com

40691 Shower Rose 65
Chrome plated Safe-Cell vandal resistant shower head.

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

ACCEPTED BY OMH ✓

Chicago Faucets
www.chicagofaucets.com

621-CP Institutional Shower Head

Oddball Industries
www.oddballindustries.com

SP-7 Shower Head

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

ACCEPTED BY OMH ✓

Intersan
www.aquadesignmfg.com/

SNC01 Ceiling Mounted Shower Head

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

architecture+

Division 22 | Plumbing
Shower Heads

Moen
http://pro.moen.com

M-Dura 8292

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

Speakman Company
www.speakmancompany.com

S-2460 Shower Head

Behavioral Safety Products
www.besafeprod.com

SH330 Shower Head

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

Oddball Industries
www.oddballindustries.com

SP-7TF Tub Filler

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

Willoughby Industries, Inc.
www.willoughby-ind.com

CSH Ligature-Resistant Head Assembly

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

Whitehall Manufacturing

www.whitehall-mfg.com

CSH Conical Ligature-Resistant Shower Head

ACCEPTED BY OMH

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Symmons Industries, Inc.
www.symmons.com

4-150 Shower Head (Institutional Type)

Note: Plastic Nozzle is easily removable and product does not fasten tightly to the wall, allowing ligature.

Powers
www.powerscontrols.com

141 381 Institutional Shower Head

Note: Tie off ligature opportunity at end of shower head.

Delta
www.deltafaucet.com

060793A Vandal Resistant Wall Mounting Shower Head

Note: Tie off ligature opportunity at end of shower head.

architecture+

Division 22 | Plumbing
Hand Showers

New York State Office of Mental Health

General Notes
Hand showers must be installed in addition to a primary ligature-resistant shower head at all ADA accessible showers.

Code Notes
Only provide hand showers where required by code. Review and understand ANSI A117.1-2003, Section 608.6 exception, which allows a second fixed shower head in lieu of hand shower in specific situations.

Installation Notes
When a fixed shower head and hand shower are both used, provide either a ligature-resistant diverter valve or separate ligature-resistant control system for each fixture.

ACCEPTED BY OMH

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Intersan
www.aquadesignmfg.com

40707 Quick Release Handheld Shower
Hand held shower with ligature-resistant quick connect wall connection.

ACCEPTED BY OMH

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Oddball Industries
www.oddballindustries.com

SP-7WC Quick Connect Hand Shower
Hand held shower with quick disconnect adapter.

Caution:
Tie-off ligature opportunity exists at hose bib. Install hand shower at the low end of the permitted reach range to minimize potential ligature risk from fixture.

USE WITH CAUTION

architecture+

General Notes

Hand showers must be installed in addition to a primary ligature-resistant shower head at all ADA accessible showers.

Code Notes

Only provide hand showers where required by code. Review and understand ANSI A117.1-2003, Section 608.6 exception, which allows a second fixed shower head in lieu of hand shower in specific situations.

Installation Notes

When a fixed shower head and hand shower are both used, provide either a ligature-resistant diverter valve or separate ligature-resistant control system for each fixture.

ACCEPTED BY OMH

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Whitehall Manufacturing

www.whitehall-mfg.com

WHCHS Handheld Shower

Handheld shower with a ligature resistant adapter base.

architecture+

Division 22 | Plumbing
Shower Controls & Activators

General Notes
Best practice recommends controlled (limited) flow time. Various mechanisms and controllers can provide this option; some are factory set and some can be adjusted by staff. Review and select products accordingly.

Best practice recommends temperature control by resident. Several of the acceptable mechanisms don't provide this option. Review and select products accordingly.

Installation Notes
When both shower heads and hand showers are provided, specify either a diverter valve or separate shower controls for both.

 ACCEPTED BY OMH

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

 USE WITH CAUTION

Armstrong International, Inc.
www.armstronginternational.com

Sense DMV2 Water Temp Control
Stainless steel face plate is to be specified for all NYS-OMH facilities. Provide tamper-resistant sealant at perimeter of plate.

Cautions:
- **Control buttons are plastic and have the potential to be damaged.**
- **Product can be specified with a plastic cover by facilities other than NYS-OMH, but should be used with caution due to the increased potential to be damage.**

 ACCEPTED BY OMH

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Behavioral Safety Products
www.besafeprod.com

SV230 Ligature-Resistant Shower Valve, Handle & Escutcheon Plate

 ACCEPTED BY OMH

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Chicago Faucets
www.chicagofaucets.com

1920-VOCLRCP Ligature-Resistant Shower Valve, Handle & Escutcheon Plate

 ACCEPTED BY OMH

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Intersan
www.aquadesignmfg.com

50140 Ligature-Resistant Shower Diverter

architecture+

Division 22 | Plumbing
Shower Controls & Activators

General Notes
Best practice recommends controlled (limited) flow time. Various mechanisms and controllers can provide this option; some are factory set and some can be adjusted by staff. Review and select products accordingly.

Best practice recommends temperature control by resident. Several of the acceptable mechanisms don't provide this option. Review and select products accordingly.

Installation Notes
When both shower heads and hand showers are provided, specify either a diverter valve or separate shower controls for both.

Leonard Valve Company
www.leonardvalve.com

4500 LR Series Aquatrol
Pressure actuated mixing valve.

Caution: This product does not meet ADA requirements for graspability.

Niekamp Tool Company
www.niekampinc.com

SSK-1022E Suicide Prevention Shower Handle

Powers
www.powerscontrols.com

447 Infrared
HydroGuard ESP infrared sensor shower control.
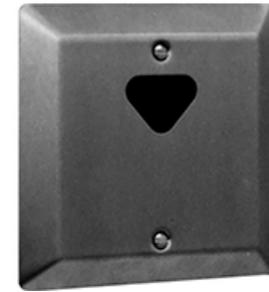
Powers
www.powerscontrols.com

447 Piezo
HydroGuard ESP pushbutton sensor shower control.

Division 22 | Plumbing
Shower Controls & Activators

General Notes

Best practice recommends controlled (limited) flow time. Various mechanisms and controllers can provide this option; some are factory set and some can be adjusted by staff. Review and select products accordingly.

Best practice recommends temperature control by resident. Several of the acceptable mechanisms don't provide this option. Review and select products accordingly.

Installation Notes

When both shower heads and hand showers are provided, specify either a diverter valve or separate shower controls for both.

ACCEPTED BY OMH

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

USE WITH CAUTION

Oddball Industries
www.oddballindustries.com

SP-10 Shower Mixing Valve

The SP-10 Mixing Valve is available with two different styles of ligature-resistant handles, designated A and B (shown).

Caution:
- A tamper-resistant fastener is not included and may be available for this product. A conventional fastener may be installed and filled with tamper-resistant sealant if tamper-resistant fastener is unavailable.

ACCEPTED BY OMH

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

USE WITH CAUTION

Oddball Industries
www.oddballindustries.com

SP-12 Diverter Valve

The SP-12 Diverter Valve is available with two different styles of ligature-resistant handles, designated A (shown) and B.

Cautions:
- **This product (handle Style A) does not meet ADA requirements for graspability. May be difficult to operate when wet.**
- **A tamper-resistant fastener is not included and may be available for this product. A conventional fastener may be installed and filled with tamper-resistant sealant if tamper-resistant fastener is unavailable.**

Division 22 | Plumbing
Shower Controls & Activators

General Notes

Best practice recommends controlled (limited) flow time. Various mechanisms and controllers can provide this option; some are factory set and some can be adjusted by staff. Review and select products accordingly.

Best practice recommends temperature control by resident. Several of the acceptable mechanisms don't provide this option. Review and select products accordingly.

Installation Notes

When both shower heads and hand showers are provided, specify either a diverter valve or separate shower controls for both.

Symmons Industries, Inc.
www.symmons.com

420 Series Showeroff Metering Showering System

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

Whitehall Manufacturing
www.whitehall-mfg.com

PBH Hemispherical Pushbutton
Specify with appropriate control valve assembly, one or two button options. Two buttons allows three preset temperatures (cold, warm & lukewarm).

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

Whitehall Manufacturing
www.whitehall-mfg.com

SV16 Tri-Lever Mixing Valve

Tri-lever handle, temperature/pressure balancing mixing valve.

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

Whitehall Manufacturing
www.whitehall-mfg.com

Ligature-Resistant Shower Diverter
Tri-lever handle diverter.

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

architecture+

Division 22 | Plumbing
Shower Controls & Activators

General Notes
Best practice recommends controlled (limited) flow time. Various mechanisms and controllers can provide this option; some are factory set and some can be adjusted by staff. Review and select products accordingly.

Best practice recommends temperature control by resident. Several of the acceptable mechanisms don't provide this option. Review and select products accordingly.

Installation Notes
When both shower heads and hand showers are provided, specify either a diverter valve or separate shower controls for both.

Willoughby
www.willoughby-ind.com

TPLR Ligature-Resistant Shower Mixing Valve

ACCEPTED BY OMH

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

Willoughby
www.willoughby-ind.com

Electronic Piezo Switch

ACCEPTED BY OMH

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

Willoughby
www.willoughby-ind.com

DVLR Ligature-Resistant Shower Diverter Valve

ACCEPTED BY OMH

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

Division 22 | Plumbing
Shower Controls & Activators

General Notes
Best practice recommends controlled (limited) flow time. Various mechanisms and controllers can provide this option; some are factory set and some can be adjusted by staff. Review and select products accordingly.

Best practice recommends temperature control by resident. Several of the acceptable mechanisms don't provide this option. Review and select products accordingly.

Installation Notes
When both shower heads and hand showers are provided, specify either a diverter valve or separate shower controls for both.

Bradley Corporation
www.bradleycorp.com

HSC95 Ligature-Resistant Front-Mounted Panel Shower

Note: Looping ligature opportunity at the shower control knob.

Symmons Industries, Inc.
www.symmons.com

B-40904-1 Recessed Shower Activator

Note: Recessed shower activator is loopable and does not meet the ADA requirements for graspability.
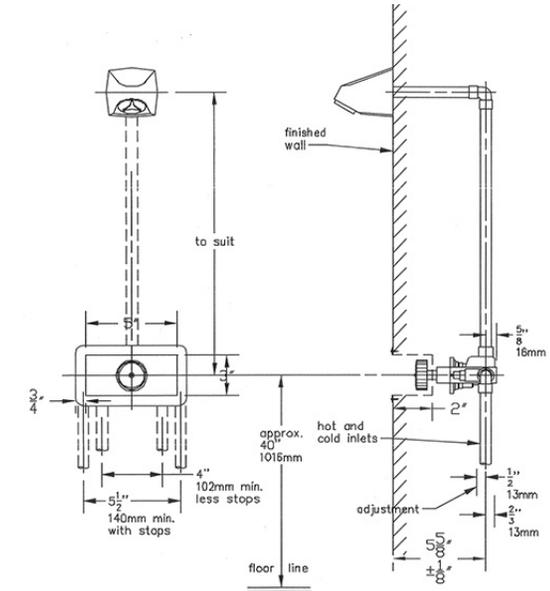
Division 23 | HVAC
HVAC, General

General Notes
Generally, ceiling mounted diffusers and grilles are more resistant to tampering, while wall-mounted elements provide more structural support for heavy and deep correction-grade assemblies.

Diffusers & Grilles
The selection of diffusers and grilles must be carefully considered in light of all relevant patient risk criteria, mechanical performance requirements, and the installed substrate. Louver and grille opening size and spacing is a critical consideration for structural performance, air flow and ligature resistance. The most secure and ligature-resistant assemblies are typically very heavy, requiring careful consideration for structural support and the sequence of construction.

The selection of radiator covers must be carefully considered with respect to all relevant patient risk criteria, mechanical performance requirements, and the installed substrate. Perforated radiator covers pose a particular risk as they can be looped by a thin shoelace or similar object. Because these enclosures are typically surface-mounted, careful consideration must be given to the installation conditions at these covers to prevent wedging/looping opportunities at the installed substrate. Tamper-resistant sealant should be utilized to close all gaps at perimeter of enclosure.

Diffusers and grilles should be securely mounted in place using tamper-resistant fasteners. Diffusers and grilles, and all accessible elements of the housing should be attached to permanently affixed concealed back angles that are part of the assembly, or to wall or ceiling framing elements. Because of the inherent variations in the manufacturing process, specifiers should procure samples of diffusers prior to specifying. Variations in finish along with manufacturing tolerances have caused unsafe installations in some products where other instances of the same line have achieved safe installations.

It should be noted that all ligature-resistant diffusers and grilles reduce air flow. Evaluation of this reduction shall be performed prior to incorporation/replacement of these diffusers and grilles.

Escape
Where escape is a primary risk criterion, diffusers and grilles should be reduced in size to the greatest extent possible. If diffusers and grilles are required to be large enough to allow passage, they should be securely mounted in place using welded joints and/or tamper-resistant fasteners. Diffusers and grilles, and all accessible elements of the housing should be attached to wall or ceiling framing elements and to the ductwork. Face plate construction should be thick enough to resist impact assaults and should not be removable, except with special tamper-resistant fastener tools. Passage restrictors should be permanently welded in the sleeve housing within the assemblies.

Ligature Resistance
Where ligature resistance is a primary risk criterion, diffusers and grilles should be specifically designed with closely spaced welded deep "S" and "Z" shaped vanes that prevent looping, or they should be protected by heavy gauge metal face plates with small, tightly spaced, perforated holes. Perforated grilles with 11 ga. (1/8" thick) face plates with holes no larger than 1/8" in diameter on 3/16" staggered centers have been tested and tend to resist looping, however all perforated grilles should be reviewed prior to specification/installation as manufacturing tolerances and fabrication errors may result in conditions that allow looping.

Perforated diffusers, grilles and radiator covers utilizing the industry standard of 3/16" hole on 9/32" spacing pose a particular risk as they can be easily looped by a thin shoelace or similar object. Because these devices are prevalent in existing inpatient environments, they are identified in this document as ACCEPTED in medium risk environments and noted with specific USE WITH CAUTION language. It should be noted that smaller holes and tighter spacing of holes, and heavier gauge metal plate are also available from several manufacturers as standard options. OMH will continue to perform additional testing on perforated grilles and diffusers and is researching alternative solutions. The risk of utilizing these devices shall be noted and evaluated by each facility.

Concealing Contraband
Where concealing contraband is a primary risk criterion, diffusers and grilles should be reduced in size to the greatest extent possible and securely mounted in place using tamper-resistant fasteners. Diffusers and grilles, and all accessible elements of the housing should be attached to wall or ceiling framing elements. Face plate construction should be thick enough to resist impact assaults and should not be removable, except with special tamper-resistant fastener tools.

Additional Information
CO_2 sensors are not currently available in any ligature-resistant form and should only be used where accessible to patients in low or medium risk areas. CO_2 sensors may be installed within ducts in high risk areas, but this will not qualify for the USGBC's LEED credits for high occupancy mechanically ventilated spaces.

architecture+

Division 23 | HVAC
Thermostats

General Notes
Use covers and/or flat plate digital thermostats in high risk areas.

Automated Logic Corporation
www.automatedlogic.com

Sensor Thermistor, Plate ALC/10K-2-SP with Logo

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Kele
www.kele.com

KTP Series Stainless Steel Flush-Mount Thermistor and RTD Sensors

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Division 23 | HVAC
Diffusers & Grilles

General Notes
The products listed in this section have been tested for patient safety on the patient accessible side only. Any concealed features of the products are incidental, and should not be assumed as "Accepted."

Perforated grilles and radiator covers utilizing the industry standard of 3/16" holes on 9/32" spacing are easily looped and may pose a ligature risk. Perforation patterns of 1/8" at 3/16" centers have been shown to resist looping but do not entirely eliminate this risk. The specifier must carefully review these products to determine whether the inherent risk of perforated products is appropriate for use prior to specification.

Installation Notes
Careful detailing of diffusers and grilles with substrate is required.

Some of the diffusers included in this document have several options for mounting, installation, and overall configuration. Several of the mounting options may limit access resulting in inaccessible ductwork for cleaning and maintenance. The specifier must carefully review these conditions with owner's representative and maintenance personnel prior to specification and installation.

Performance Criteria
The configuration of ligature-resistant grilles may offer significantly less free area than similarly-sized standard commercial grilles. Engineers shall size grilles appropriately to achieve the required free area.

Finish
The metal finish of perforated and bladed grilles affects their ligature-resistance. Specify a powder-coated paint finish.

Anemostat
www.anemostat.com

SSV22 Maximum Security Extra Heavy Duty Grille
With 3/16" x 3/16" Openings. White powder coat finish.

Caution: Bladed diffusers pose a specific risk with the wedging of knotted cords, shoelaces, etc. Specifier must use caution when specifying these items
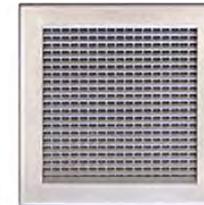

Anemostat
www.anemostat.com

SSV23 Maximum Security Extra Heavy Duty Grille
With 7/16" x 3/16" Openings. White powder coat finish.

Caution: Bladed diffusers pose a specific risk with the wedging of knotted cords, shoelaces, etc. Specifier must use caution when specifying these items

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Anemostat
www.anemostat.com

SSV26 Maximum Security Extra Heavy Duty Griller
With 2" (nom.) x 3/16" Openings. White powder coat finish.

Caution: Bladed diffusers pose a specific risk with the wedging of knotted cords, shoelaces, etc. Specifier must use caution when specifying these items

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Anemostat
www.anemostat.com

SV432 Maximum Security Extra Heavy Duty Grille
With 2" (nom.) x 3/16" Openings. White powder coat finish.

Caution: Bladed diffusers pose a specific risk with the wedging of knotted cords, shoelaces, etc. Specifier must use caution when specifying these items

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

USE WITH CAUTION

ACCEPTED BY OMH

architecture+

General Notes

The products listed in this section have been tested for patient safety on the patient accessible side only. Any concealed features of the products are incidental, and should not be assumed as "Accepted."

Perforated grilles and radiator covers utilizing the industry standard of 3/16" holes on 9/32" spacing are easily looped and may pose a ligature risk. Perforation patterns of 1/8" at 3/16" centers have been shown to resist looping but do not entirely eliminate this risk. The specifier must carefully review these products to determine whether the inherent risk of perforated products is appropriate for use prior to specification.

Installation Notes

Careful detailing of diffusers and grilles with substrate is required.

Some of the diffusers included in this document have several options for mounting, installation, and overall configuration. Several of the mounting options may limit access resulting in inaccessible ductwork for cleaning and maintenance. The specifier must carefully review these conditions with owner's representative and maintenance personnel prior to specification and installation.

Performance Criteria

The configuration of ligature-resistant grilles may offer significantly less free area than similarly-sized standard commercial grilles. Engineers shall size grilles appropriately to achieve the required free area.

Finish

The metal finish of perforated and bladed grilles affects their ligature-resistance. Specify a powder-coated paint finish.

ACCEPTED BY OMH

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

USE WITH CAUTION

Price
www.priceindustries.com

MSRRCD Maximum Security Risk Resistant Ceiling Diffuser
With 35 degree deflection blades at 5/16" blade spacing. B12 Standard White Finish.

Caution: Bladed diffusers pose a specific risk with the wedging of knotted cords, shoelaces, etc. Specifier must use caution when specifying these items

architecture⊕

Division 23 | HVAC
Diffusers & Grilles

General Notes

The products listed in this section have been tested for patient safety on the patient accessible side only. Any concealed features of the products are incidental, and should not be assumed as "Accepted."

Perforated grilles and radiator covers utilizing the industry standard of 3/16" holes on 9/32" spacing are easily looped and may pose a ligature risk. Perforation patterns of 1/8" at 3/16" centers have been shown to resist looping but do not entirely eliminate this risk. The specifier must carefully review these products to determine whether the inherent risk of perforated products is appropriate for use prior to specification.

Installation Notes

Careful detailing of diffusers and grilles with substrate is required.

Some of the diffusers included in this document have several options for mounting, installation, and overall configuration. Several of the mounting options may limit access resulting in inaccessible ductwork for cleaning and maintenance. The specifier must carefully review these conditions with owner's representative and maintenance personnel prior to specification and installation.

Performance Criteria

The configuration of ligature-resistant grilles may offer significantly less free area than similarly-sized standard commercial grilles. Engineers shall size grilles appropriately to achieve the required free area.

Finish

The metal finish of perforated and bladed grilles affects their ligature-resistance. Specify a powder-coated paint finish.

ACCEPTED BY OMH

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

USE WITH CAUTION

Behavioral Safety Products
www.besafeprod.com

EG450 Ligature Resistant Exhaust/Supply Grille

3/64" thick perforated face with 1/8" holes on staggered centers. White powder coat finish.

Caution: Perforated diffusers, grilles and radiator covers pose a particular risk as they can be easily looped by a thin shoelace or similar object.

ACCEPTED BY OMH

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

USE WITH CAUTION

Price
www.priceindustries.com

MSPG with P5 Hole Pattern Perforated Face Security Grille

12 ga perforated face plate with 1/8" holes on 3/16" staggered centers. B12 Standard White Finish.

Caution: Perforated diffusers, grilles and radiator covers pose a particular risk as they can be easily looped by a thin shoelace or similar object.

New York State | Office of Mental Health

General Notes
The products listed in this section have been tested for patient safety on the patient accessible side only. Any concealed features of the products are incidental, and should not be assumed as "Accepted."

Perforated grilles and radiator covers utilizing the industry standard of 3/16" holes on 9/32" spacing are easily looped and may pose a ligature risk. Perforation patterns of 1/8" at 3/16" centers have been shown to resist looping but do not entirely eliminate this risk. The specifier must carefully review these products to determine whether the inherent risk of perforated products is appropriate for use prior to specification.

Installation Notes
Careful detailing of diffusers and grilles with substrate is required.

Some of the diffusers included in this document have several options for mounting, installation, and overall configuration. Several of the mounting options may limit access resulting in inaccessible ductwork for cleaning and maintenance. The specifier must carefully review these conditions with owner's representative and maintenance personnel prior to specification and installation.

Performance Criteria
The configuration of ligature-resistant grilles may offer significantly less free area than similarly-sized standard commercial grilles. Engineers shall size grilles appropriately to achieve the required free area.

Finish
The metal finish of perforated and bladed grilles affects their ligature-resistance. Specify a powder-coated paint finish.

ACCEPTED BY OMH

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

USE WITH CAUTION

Anemostat
www.anemostat.com

ASSG Maximum Security Extra Heavy Duty Grille Steel Perforated Face
With 3/16" diameter holes on 9/32" staggered centers. White powder coat finish.

Caution: Perforated diffusers, grilles and radiator covers pose a particular risk as they can be easily looped by a thin shoelace or similar object.

ACCEPTED BY OMH

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |
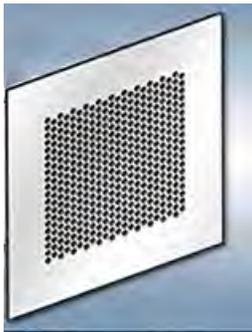
USE WITH CAUTION

Carnes Company
www.carnes.com

RSPA51 Suicide Deterrent Security R&G
With 3/16" perforated face with 3/16" diameter holes on 9/32" staggered centers. White electrocoat acrylic baked enamel finish.

Caution: Perforated diffusers, grilles and radiator covers pose a particular risk as they can be easily looped by a thin shoelace or similar object.
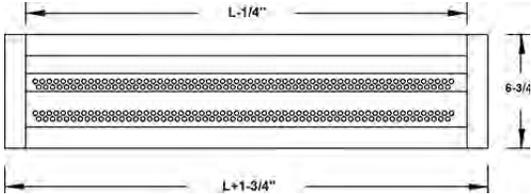

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architecture+

Division 23 | HVAC
Diffusers & Grilles

General Notes

The products listed in this section have been tested for patient safety on the patient accessible side only. Any concealed features of the products are incidental, and should not be assumed as "Accepted."

Perforated grilles and radiator covers utilizing the industry standard of 3/16" holes on 9/32" spacing are easily looped and may pose a ligature risk. Perforation patterns of 1/8" at 3/16" centers have been shown to resist looping but do not entirely eliminate this risk. The specifier must carefully review these products to determine whether the inherent risk of perforated products is appropriate for use prior to specification.

Installation Notes

Careful detailing of diffusers and grilles with substrate is required.

Some of the diffusers included in this document have several options for mounting, installation, and overall configuration. Several of the mounting options may limit access resulting in inaccessible ductwork for cleaning and maintenance. The specifier must carefully review these conditions with owner's representative and maintenance personnel prior to specification and installation.

Performance Criteria

The configuration of ligature-resistant grilles may offer significantly less free area than similarly-sized standard commercial grilles. Engineers shall size grilles appropriately to achieve the required free area.

Finish

The metal finish of perforated and bladed grilles affects their ligature-resistance. Specify a powder-coated paint finish.

ACCEPTED BY OMH

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

USE WITH CAUTION

Kees, Inc.
www.kees.com

SEG-9SP3 Security Grille
14 ga steel perforated face with 3/16" diameter holes on 9/32" staggered centers. Two part polyurethane finish. White.

Caution: Perforated diffusers, grilles and radiator covers pose a particular risk as they can be easily looped by a thin shoelace or similar object.

ACCEPTED BY OMH

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

USE WITH CAUTION

Kees, Inc.
www.kees.com

SEG-9LS3VH Security Diffuser
10 ga steel perforated face with 3/16" diameter holes on 9/32" staggered centers. Two part polyurethane finish. White.

Caution: Perforated diffusers, grilles and radiator covers pose a particular risk as they can be easily looped by a thin shoelace or similar object.

L-1/4"
6-3/4
L+1-3/4"

Division 23 | HVAC
Diffusers & Grilles

General Notes
The products listed in this section have been tested for patient safety on the patient accessible side only. Any concealed features of the products are incidental, and should not be assumed as "Accepted."

Perforated grilles and radiator covers utilizing the industry standard of 3/16" holes on 9/32" spacing are easily looped and may pose a ligature risk. Perforation patterns of 1/8" at 3/16" centers have been shown to resist looping but do not entirely eliminate this risk. The specifier must carefully review these products to determine whether the inherent risk of perforated products is appropriate for use prior to specification.

Installation Notes
Careful detailing of diffusers and grilles with substrate is required.

Some of the diffusers included in this document have several options for mounting, installation, and overall configuration. Several of the mounting options may limit access resulting in inaccessible ductwork for cleaning and maintenance. The specifier must carefully review these conditions with owner's representative and maintenance personnel prior to specification and installation.

Performance Criteria
The configuration of ligature-resistant grilles may offer significantly less free area than similarly-sized standard commercial grilles. Engineers shall size grilles appropriately to achieve the required free area.

Finish
The metal finish of perforated and bladed grilles affects their ligature-resistance. Specify a powder-coated paint finish.

ACCEPTED BY OMH

HIGH RISK AREAS
MEDIUM RISK AREAS
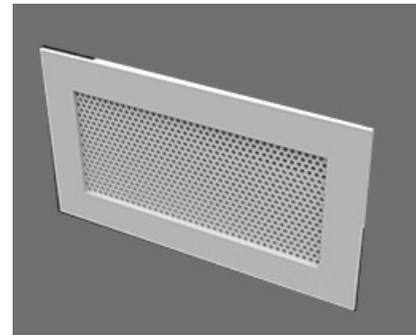LOW RISK AREAS

USE WITH CAUTION

Titus
www.titus-hvac.com

SG-SD Maximum Security Grille
3/16" perforated face with 3/16" diameter holes on 9/32" staggered centers. #26 White Finish.

Caution: Perforated diffusers, grilles and radiator covers pose a particular risk as they can be easily looped by a thin shoelace or similar object.

UNDER NYS OMH EVALUATION

Carnes Company
www.carnes.com

RSPA41 Sleeved Security R&G Suicide Deterrent Supply Grille
12 ga hot rolled steel louvers installed at 3/8" centers. #11 Bright White finish.

architecture+

General Notes
Provide hospital grade, tamper-resistant receptacles with arc fault and ground fault interruption in all patient accessible areas of all psychiatric hospitals. When it is not feasible to provide dual protection at the receptacle location, provide dual protection circuit breakers for all circuits with devices in patient accessible areas. See descriptions below for details.

In new construction or substantial renovations, where arc fault and ground fault interruption are both provided at the receptacle, provide electrical cover plates that are either thermoplastic nylon or metal. In minor renovation projects, where providing arc fault and ground fault interruption are beyond the scope of the project, provide only metal electrical cover plates. In all cases, fasten cover plates to receptacle with tamper-resistant fasteners that are accepted in the NYS-OMH Patient Safety Standards. Two fasteners are recommended, though not required, for all cover plates.

Hospital Grade Receptacles
Hospital grade receptacles are on emergency circuits and receive back-up power from a generator. Review applicable codes to identify areas Hospital Grade Receptacles are required.

Tamper-resistant Receptacles
Tamper-resistant receptacles feature built in safety shutters that block foreign objects from being inserted into the receptacle. Shutters remain closed if an object is inserted into one side of the receptacle. The shutters open only when a two bladed or grounded plug is inserted. Excessive tampering may compromise the receptacle.

Provide tamper-resistant receptacles with arc fault and ground fault interruption in all patient accessible areas of all psychiatric hospitals.

AFCI (Arc Fault Circuit Interrupter) Protection
AFCI protection guards against damage or fires which can result from arcing and sparking that can arise from deteriorated wires, poor connections and breaches in wire insulation. Arc fault self-harm can be induced by holding two insulated conductors (e.g. paper clips while holding them in flexible plastic or rubber as an insulator) and bending them close enough together to get an electrical current to arc between them, perhaps in an effort to create a cigarette lighter or start a fire.

GFCI (Ground Fault Circuit Interrupter) Protection
GFCI protection guards against ground faults, and are an effective means of preventing electrical shocks. Ground fault self-harm can be induced by grounding oneself (e.g. to the floor) while holding one conductor (i.e., paper clips) in the hot side of the receptacle, causing the electrical current to flow through oneself to the ground.

architecture✚

Division 26 | Electrical
Receptacles & GFCI/AFCI Circuit Breakers

NEW YORK STATE | Office of Mental Health

General Notes
See comments on previous general notes page.

Provide tamper-resistant receptacles with arc fault and ground fault interruption in all patient accessible areas of all psychiatric hospitals.

Provide dual protection circuit breakers for all circuits with devices in patient accessible areas when it is not feasible to provide dual protection at the receptacle location.

Circuit breakers are located within secure electrical panels outside of the patient environment. They are included in this document because they enhance the patient safety of the built environment.

ACCEPTED BY OMH

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Cooper Lighting Solutions
 www.cooperlighting.com

TR8200 Series Hospital Grade Receptacles
Tamper-resistant.

Legrand
www.legrand.us

PTTR62HW Series Extra Heavy Duty Hospital Grade Receptacles
Tamper-resistant.

Leviton
www.leviton.com

8200-SG Series Tamper-resistant Receptacles

ACCEPTED BY OMH

Cooper Lighting Solutions
 www.cooperlighting.com

CHF Circuit Breaker

General Electric
www.ge.com

Dual Function Circuit Breaker

Schneider Electric
www.schneider-electric.com

QO Dual Function Circuit Breakers

Siemens
www.usa.siemens.com

Dual Function Circuit Breaker

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architecture+

Division 26 | Electrical
Wall Plates

General Notes

Thermoplastic nylon wall plates are recommended. They are more flexible than thermoset (urea) products and have a shinier, glossy finish. Molded thermoplastic nylon wall plates also perform for maximum resistance to impact, abrasion, fading and discoloration. Nylon is resistant to stresses associated with high abuse applications.

Installation Notes

Nylon is pliable so it should be installed in a bed of tamper resistant sealant.

Legrand
www.legrand.us

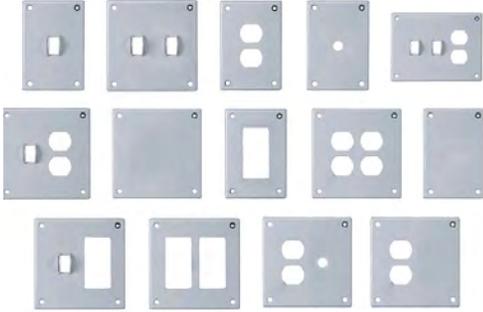**Unbreakable Nylon Wall Plates**

Leviton
www.leviton.com

Unbreakable Nylon Wall Plates

ACCEPTED BY OMH

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

Hubbell
www.hubbell-wiring.com

Security Wall Plates (Metal)

ACCEPTED BY OMH

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

USE WITH CAUTION

Caution: Intended for use in OMH facilities only when other alternatives are considered unsuitable due to excessive tampering by patients.

Division 26 | Electrical
Wall Plates

General Notes

Thermoplastic nylon wall plates are recommended. They are more flexible than thermoset (urea) products and have a shinier, glossy finish. Molded thermoplastic nylon wall plates also perform for maximum resistance to impact, abrasion, fading and discoloration. Nylon is resistant to stresses associated with high abuse applications.

Polycarbonate is a thermoset plastic, so doesn't perform as well in this application.

Installation Notes

Nylon is pliable so it should be installed in a bed of tamper resistant sealant.

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

USE WITH CAUTION

Cortech USA
www.cortechusa.com

Tiger Plates

Caution: Intended for use in OMH facilities only when other alternatives are considered unsuitable due to excessive tampering by patients.

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

USE WITH CAUTION
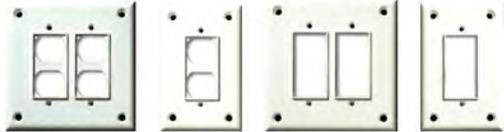
Kenall Manufacturing
www.kenall.com

Mighty Mac WSP/WPP Series Wall Plates

Caution: Intended for use in OMH facilities only when other alternatives are considered unsuitable due to excessive tampering by patients.

architecture+

Division 26 | Electrical
Occupancy Sensors

General Notes

Infrared detection is not suitable for bathrooms with partitions and rooms with cubicles. Ultrasonic detection is recommended for these locations.

Ceiling mounted sensors are recommended in lieu of wall-mounted sensors.

Caution Notes

Concealed sensors function properly above acoustic and gypsum board ceilings however, may be compromised when installed above metal ceilings.

ACCEPTED BY OMH

HIGH RISK AREAS

MEDIUM RISK AREAS

LOW RISK AREAS

USE WITH CAUTION

Concealite Architectural Products
www.concealite.com

SpaceStation Series 2000 Occupancy Lighting Control System

SpaceStation operates at 120 or 277 VAC and utilizes super high frequency technology to control lighting based on occupancy. It sends out electromagnetic waves that bounce off nearby surfaces, and uses the Doppler principle to analyze changes in the return waves to detect motion in the area.

Detects movement within a room when installed above suspended ceilings, gypsum board and decorative wood ceilings. Occupancy sensor is completely concealed from view, and installation requires no visible ceiling penetration.

NYS OMH REJECTED
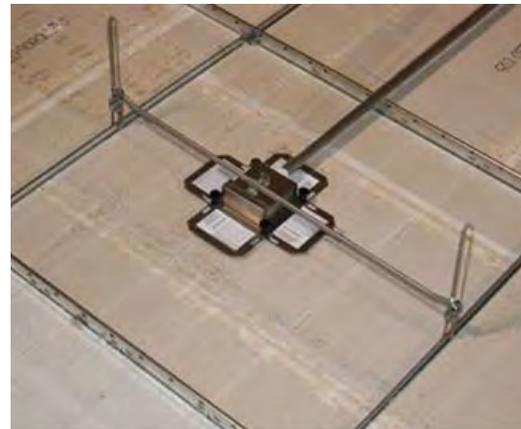
Watt Stopper
www.wattstopper.com

CI-200 Series Passive Infrared Ceiling Sensor

Note: Plastic dome covering sensor is not tamper-resistant and a wedge point can be established. Mounting escutcheon is not mechanically fastened and a wedge point can be established behind it if it is not installed flush to substrate.

architecture+

Division 26 | Electrical
Light Fixtures, General

Performance Criteria

Provide lighting that meets the following criteria:

- Lighting: High efficiency, maintaining visual performance where applicable. Provide dimmable ballasts as required.
- Lamps: NYS-OMH standard is LED due to its high efficiency, performance, reliability, and cost effectiveness.
- Diffuser|Lens: Provide 1/8" thick minimum polycarbonate prismatic or translucent lens. Lens frame requires enough edge bite in order to retain the lens during maximum deflection.
- Housing: Durable and indestructible.
- Exposed Fasteners: To be tamper-resistant with finish to match housing.
- Maintenance: Specify fixtures with standard replacement parts, lamps and ballasts. Consider the minimum number of security fasteners required for patient safety.
- Approvals: Underwriters Laboratories (UL) and others as applicable.

Installation Notes

Install light fixtures flush with substrate. It is critical to ensure there are no gaps. Any remaining gaps shall be filled with tamper-resistant sealant.

Coordinate lighting fixture specifications with new/existing ceiling substrate prior to ordering. When installing light fixtures into a medium or high risk ceiling system, it is imperative that the installation of the light fixture does not diminish the patient safety of the ceiling system as a whole. Therefore, it is recommend to mechanically fasten light fixtures to the ceiling system in order to maintain the appropriate level of patient safety at the ceiling plane.

The following properties identified in the product descriptions of each fixture included in this section were present in the sample tested for patient safety:

- Size
- Required specification options
- Mounting configuration
- Inner lens thickness
- Outer lens thickness
- Housing
- Finish

Altering any of these properties may impact patient safety and therefore warrants additional testing of a sample fixture for patient safety evaluation.

Additional Notes

Verify photometrics of light fixtures with polycarbonate lenses during the project design.

The Office of Mental Health Lighting Standards Handbook is intended for use by Plant Superintendents and Design Consultants as a reference guide when replacing light fixtures. The Handbook details which energy saving options may be best for each application. It is important to also reference the Office of Mental Health Patient Safety Standard Guidelines when replacing or specifying light fixtures in patient areas. OMH reinforces the importance of patient safety before energy efficiency in their facilities in all patient areas.

architecture+

NEW YORK STATE | Office of Mental Health

General Notes

See comments on previous general notes page.

Specification Notes

Coordinate lighting fixture specifications with new/existing ceiling substrate prior to ordering.

Only those models listed have been tested. Models with different options in any category warrant additional testing of a sample fixture.

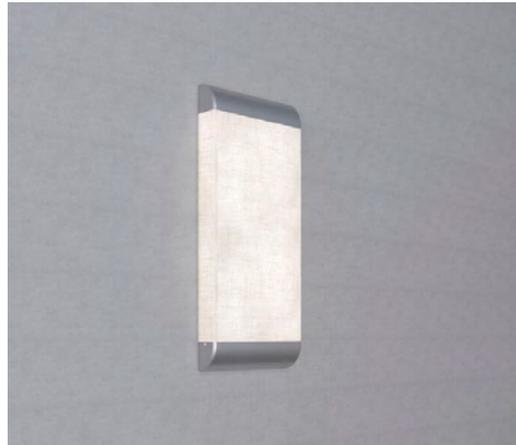## Alva Lighting
www.alvalight.com

Priscilla

Size: 19"x8.5"
Required Options: BH (behavioral Health)
Mounting: drywall wall (vertical orientation only)
Outer Lens: 3.1mm vandal resistant architectural resin (by Alva)
Housing: 1.5mm stamped marine grade aluminum end caps
Finish: industrial grade powder coat.

HIGH RISK AREAS	
MEDIUM RISK AREAS	
LOW RISK AREAS	

Cooper Lighting Solutions
www.cooperlighting.com

Fail-Safe FMW Confinement,

Size: 1' x 4'
Mounting: drywall ceiling & wall (horizontal orientation only)
Inner Lens: prismatic polycarbonate
Outer Lens: clear polycarbonate
Housing: die formed 14 gauge cold rolled steel clamshell body with continuous welded and ground ends; continuous concealed piano hinge with welded pin end to prevent removal.
Finish: white high reflectance polyester powder coat.

HIGH RISK AREAS	
MEDIUM RISK AREAS	
LOW RISK AREAS	

architecture+

Division 26 | Electrical
Light Fixtures, Interior, General, Surface-mounted

General Notes
See comments on previous general notes page.

Quality control of lighting fixtures is known to vary. Pay close attention to exposed edges of metal housing and flanges for sharpness.

Specification Notes
Coordinate lighting fixture specifications with new/existing ceiling substrate prior to ordering.

Only those models listed have been tested. Models with different options in any category warrant additional testing of a sample fixture.

ACCEPTED BY OMH ✓

Kenall Manufacturing
www.kenall.com

Enviroseal ES5 Linear Wraparound

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Size: 2'
Mounting: drywall ceiling & wall (horizontal orientation only)
Inner Lens: prismatic polycarbonate
Outer Lens: 0.125" pearlescent polycarbonate
Housing: seam welded 20 gauge stainless steel
Finish: white powder coat

ACCEPTED BY OMH ✓

Kenall Manufacturing
www.kenall.com

MedMaster Behavioral Health MMAC14, MMAC22, MMAC24

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Size: 1'x4', 2'x2', 2'x4'
Mounting: drywall ceiling only
Inner Lens: (standard) extruded high efficiency frosted DR acrylic
Outer Lens: 0.187" clear polycarbonate
Housing: 14 gauge cold rolled steel, spot welded.
Finish: TGIC polyester powder coat

architecture+

Division 26 | Electrical
Light Fixtures, Interior, General, Surface-mounted

General Notes
See comments on previous general notes page.

Specification Notes
Coordinate lighting fixture specifications with new/existing ceiling substrate prior to ordering.

Only those models listed have been tested. Models with different options in any category warrant additional testing of a sample fixture.

ACCEPTED BY OMH ✓

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Kenall Manufacturing
www.kenall.com

WCBU Mighty Mac

Size: 4'
Mounting: drywall ceiling & wall (horizontal orientation only)
Inner Lens: prismatic polycarbonate
Outer Lens: clear polycarbonate
Housing: 14 gauge cold rolled steel.
Finish: TGIC polyester powder coat

ACCEPTED BY OMH ✓

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Kenall Manufacturing
www.kenall.com

MightyMac SSA

Size: 1'x2'
Required Options: must specify inner and outer lens
Mounting: drywall ceiling & wall
Inner Lens: prismatic polycarbonate
Outer Lens: clear polycarbonate
Housing: 16 gauge cold rolled steal.
Clamshell housing with completely concealed internal dropslot piano hinge.
Finish: white TGIC polyester powder coat

NEW YORK STATE | Office of Mental Health

General Notes
See comments on previous general notes page.

Specification Notes
Coordinate lighting fixture specifications with new/existing ceiling substrate prior to ordering.

Only those models listed have been tested. Models with different options in any category warrant additional testing of a sample fixture.

ACCEPTED BY OMH ✓

L.C. Doane Company
www.lcdoane.com

SJ LED

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Size: 2'
Mounting: wall only (horizontal orientation only)
Inner Lens: optic plus acrylic lens
Outer Lens: 0.187 clear polycarbonate
Housing: 16 gauge cold rolled steel
Finish: polyester powder coat

ACCEPTED BY OMH ✓

Luminaire LED, Inc.
www.luminairelighting.com

VPF-43, VPF-83, VPF-123

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Size:4.35" x 37.72", 8.75" x 37.72", 12.4" x 37.72"
Mounting: drywall ceiling & wall (horizontal orientation only)
Outer Lens: UV stabilized opal polycarbonate with infrared prisms.
Housing: marine grade heat treated extruded aluminum
Finish: polyester powder coat

Division 26 | Electrical
Light Fixtures, Interior, General, Surface-mounted

General Notes
See comments on previous general notes page.

Specification Notes
Coordinate lighting fixture specifications with new/existing ceiling substrate prior to ordering.

Only those models listed have been tested. Models with different options in any category warrant additional testing of a sample fixture.

ACCEPTED BY OMH

Luminaire LED, Inc.
www.luminairelighting.com

Supermax Wall Mount WM11, WM12, WM13

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Size: 11"x15", 11"x26", 11"x37"
Mounting: drywall ceiling & wall (horizontal orientation only)
Inner Lens: prismatic polycarbonate
Outer Lens: 0.25" clear polycarbonate
Housing: one piece die formed 14 gauge cold rolled steel
Finish: polyester powder coat

ACCEPTED BY OMH

Luminaire LED, Inc.
www.luminairelighting.com

Supermax Corner Mount CM12, CM13, CM14

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Size: 9"x21", 9"x35", 9"x49"
Mounting: wall only (vertical orientation must be flush to ceiling)
Inner Lens: prismatic polycarbonate
Outer Lens: 0.25" clear polycarbonate
Housing: One piece die formed 14 gauge cold rolled steel
Finish: polyester powder coat

architecture+

Division 26 | Electrical
Light Fixtures, Interior, General, Surface-mounted

General Notes
See comments on previous general notes page.

Specification Notes
Coordinate lighting fixture specifications with new/existing ceiling substrate prior to ordering.

Only those models listed have been tested. Models with different options in any category warrant additional testing of a sample fixture.

ACCEPTED BY OMH

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Luminaire LED, Inc.
www.luminairelighting.com

Supermax Surface Mount SM12, SM13, SM22, SM23

Size: 11"x23", 11"x37", 17"x23", 17"x37"
Required Options: must specify inner and outer lens
Mounting: drywall ceiling & wall
Inner Lens: prismatic polycarbonate
Outer Lens: 0.25" clear polycarbonate
Housing: 16 gauge cold rolled steel
Finish: polyester powder coat

ACCEPTED BY OMH

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

New Star Lighting
www.newstarlighting.com

StarTile LED MAX (AGM11, AGM14, AGM22, AGM24)

Size: 1'x1', 1'x4', 2'x2'. 2'x4'
Mounting: drywall ceiling only
Inner Lens: polycarbonate
Outer Lens: 0.25" clear polycarbonate
Housing: extruded aluminum frame in 14 gauge cold rolled steel frame with beveled edges
Finish: polyester powder coat

architecture+

Division 26 | Electrical
Light Fixtures, Interior, General, Surface-mounted

General Notes
See comments on previous general notes page.

Specification Notes
Coordinate lighting fixture specifications with new/existing ceiling substrate prior to ordering.

Only those models listed have been tested. Models with different options in any category warrant additional testing of a sample fixture.

Paco Lighting
www.pacolighting.com

MURA 45"

Size: 45"
Required Options: heavy security level (H)
Mounting: drywall (horizontal orientation only)
Outer Lens: 3/8"clear polycarbonate (M5)
Inner Lens: white opal underlay (H5)
Housing: 14 gauge cold-rolled steel
Finish: baked white enamel powder coat

ACCEPTED BY OMH

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Kenall Manufacturing
www.kenall.com

Millenium Stretch MLHA8-R, MLHA12-R

Size: 8"x4', 1'x4'
Required Options: (R) round end caps
Mounting: drywall (ceiling & wall - horizontal orientation only)
Inner Lens: 0.156" prismatic
Outer Lens: clear or pearlescent polycarbonate
Housing: Marine grade extruded aluminum
Finish: polyester powder coat

ACCEPTED BY OMH

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

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architecture+

Division 26 | Electrical
Light Fixtures, Interior, General, Surface-mounted

General Notes
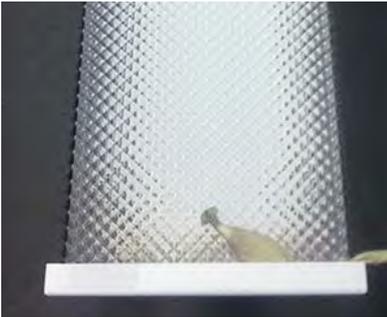See comments on previous general notes page.

Only those models listed have been tested. Models with different options in any category warrant additional testing of a sample fixture.

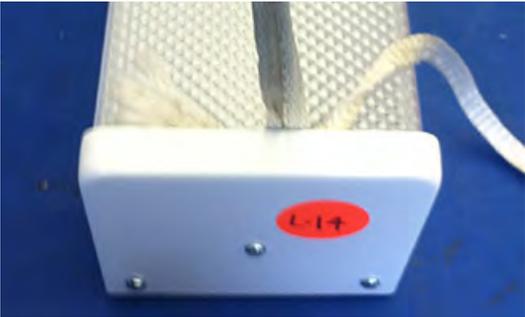**Kenall Manufacturing**
www.kenall.com

Ranger Striplight

Note: Wedging ligature opportunity at lens and housing.

Legion Lighting Co., Inc.
www.legionlighting.com

Vandalex Series 19

Note: Wedging ligature opportunity at lens and housing.

Kenall Manufacturing
www.kenall.com

Millenium Round MR13FL & MR17L Series, Ceiling & Wall Mount

Note: Presents opportunity for ligature in both mounting orientations.

Luminaire LED, Inc.
www.luminairelighting.com

Swoop 610 Series

Note: Presents opportunity for downward ligature in both mounting orientations.

architecture+

Division 26 | Electrical
Light Fixtures, Interior, General, Recessed

General Notes
See comments on previous general notes page.

Specification Notes
Coordinate lighting fixture specifications with new/existing ceiling substrate prior to ordering.

Only those models listed have been tested. Models with different options in any category warrant additional testing of a sample fixture.

Advantage Environmental Lighting
www.aelnow.com/

ACCEPTED BY OMH

CLD24 Recessed LED Clean Room

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Size: 2'x4'
Mounting: drywall and metal security ceiling
Outer Lens: 0.187" clear polycarbonate
Inner Lens: 0.125" prismatic polycarbonate
Housing: 0.063" aluminum and 18 gauge stainless steel door
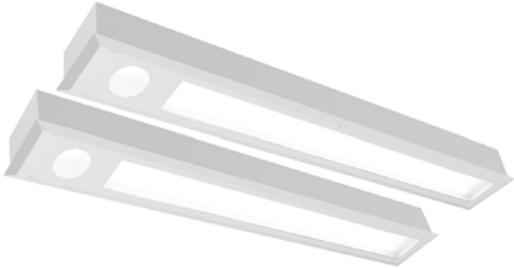Finish: white TGIC polyester powder coat

Amico Lighting Solutions
www.amico.com

ACCEPTED BY OMH

Behavioral Solar Duo Med Multifunction LED

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Size: 6"x48"
Required Options: VRA (vandal resistant; 0.118" clear polycarbonate)
Mounting: drywall and metal security ceiling
Outer Lens: 0.118" clear polycarbonate
Housing: 20 gauge cold rolled steel
Finish: white urethane powder coat finish, hospital grade

architecture➕

Division 26 | Electrical
Light Fixtures, Interior, General, Recessed

General Notes
See comments on previous general notes page.

Specification Notes
Coordinate lighting fixture specifications with new/existing ceiling substrate prior to ordering.

Only those models listed have been tested. Models with different options in any category warrant additional testing of a sample fixture.

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

Amico Lighting Solutions
www.amico.com

Behavioral Solar Eclipse Multifunction LED

Size: 2'x2', 2'x4'
Required Options: VRA (vandal resistant; 0.118" clear polycarbonate)
Mounting: drywall and metal security ceiling
Outer Lens: 0.118" clear polycarbonate
Housing: 20 gauge cold rolled steel
Finish: white urethane powder coat finish, hospital grade

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

Cooper Lighting Solutions
www.cooperlighting.com

Fail-Safe FMR HS LED Recessed Flange Confinement

Size: 1'x4'
Required Options: HS (high security)
Mounting: drywall and metal security ceiling
Inner Lens: prismatic polycarbonate
Outer Lens: clear polycarbonate
Housing: 16 gauge die-formed cold rolled steel body with welded corners.
Finish: polyester powder coat

Division 26 | Electrical
Light Fixtures, Interior, General, Recessed

General Notes
See comments on previous general notes page.

Specification Notes
Coordinate lighting fixture specifications with new/existing ceiling substrate prior to ordering.

Only those models listed have been tested. Models with different options in any category warrant additional testing of a sample fixture.

Hubbell Lighting
www.hubbellhealthcare.com

MediMode Behavioral

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Size: 2'x4'
Mounting: drywall and metal security ceiling
Outer Lens: 0.25" clear polycarbonate
Housing: 20 gauge seam welded cold rolled steel housing with 18 gauge cold rolled steel flange.18 gauge cold rolled steel door frame
Finish: Polyester white powder coat with antimicrobial additive

Kenall Manufacturing
www.kenall.com

**MedMaster Behavioral Health
MMAC14, MMAC22, MMAC24**

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Size: 1'x4', 2'x2', 2'x4'
Mounting: drywall and metal security ceiling
Inner Lens: (standard) extruded high efficiency frosted DR acrylic
Outer Lens: 0.187" clear polycarbonate
Housing: 14 gauge cold rolled steel, spot welded.
Finish: TGIC polyester powder coat

Division 26 | Electrical
Light Fixtures, Interior, General, Recessed

General Notes
See comments on previous general notes page.

Specification Notes
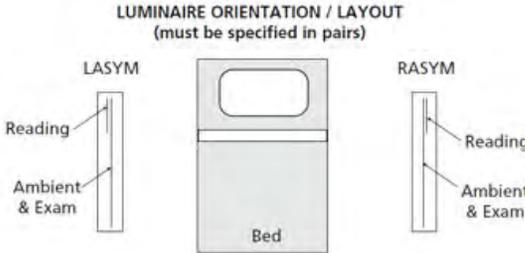Coordinate lighting fixture specifications with new/existing ceiling substrate prior to ordering.

Only those models listed have been tested. Models with different options in any category warrant additional testing of a sample fixture.

ACCEPTED BY OMH

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Kenall Manufacturing
www.kenall.com

MedMaster Behavioral Health SafeSlot Luminaire BHAERS4

Size: 4"x4' (2)
Required Options: FL (Flange)
Mounting: drywall and metal security ceiling
Outer Lens: 0.187" clear polycarbonate
Housing: extruded aluminum
Finish: TGIC polyester powder coat

ACCEPTED BY OMH

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Kenall Manufacturing
www.kenall.com

MedMaster Behavioral Health SafeSlot Luminaire BHRS4

Size: 2', 3', 4', 6', 8'
Required Options: FL (flange)
Mounting: drywall and metal security ceiling
Outer Lens: 0.187" diffused polycarbonate
Housing: extruded aluminum
Finish: TGIC polyester powder coat

LUMINAIRE ORIENTATION / LAYOUT
(must be specified in pairs)

LASYM
Reading
Ambient & Exam

Bed

RASYM
Reading
Ambient & Exam

Division 26 | Electrical
Light Fixtures, Interior, General, Recessed

General Notes
See comments on previous general notes page.

Specification Notes
Coordinate lighting fixture specifications with new/existing ceiling substrate prior to ordering.

Only those models listed have been tested. Models with different options in any category warrant additional testing of a sample fixture.

ACCEPTED BY OMH ✓

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Kenall Manufacturing
www.kenall.com

Mighty Mac RMCA, RMCD, RQCA Series

Size: 1'x2', 1'x4', 1'x1', 2'x2', 2'x4'
Required Options: white fasteners
Mounting: drywall and metal security ceiling
Inner Lens: 0.125" prismatic polycarbonate
Outer Lens: 0.125" clear polycarbonate
Housing: 16 gauge cold rolled steel
Finish: TGIC polyester powder coat

ACCEPTED BY OMH ✓

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Kurtzon
www.kurtzon.com

VL-RB-LED

Size: 2'x2'
Required Options: RB (recessed basket)
Mounting: drywall and metal security ceiling
Outer Lens: 0.125" clear flat polycarbonate
Housing: 18 gauge cold rolled steel housing and door.
Finish: polyester powder coat

architecture➕

Division 26 | Electrical
Light Fixtures, Interior, General, Recessed

General Notes
See comments on previous general notes page.

Specification Notes
Coordinate lighting fixture specifications with new/existing ceiling substrate prior to ordering.

Only those models listed have been tested. Models with different options in any category warrant additional testing of a sample fixture.

Luminaire LED, Inc.
www.luminairelighting.com

Supermax Recessed Mount RM12, RM22

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Size: 1'x2', 2'x2'
Mounting: drywall and metal security ceiling
Inner Lens: 0.156" prismatic polycarbonate
Outer Lens: 0.25" clear polycarbonate
Housing: 16 gauge cold rolled steel housing and 14 gauge cold rolled steel door
Finish: polyester powder coat

L.C. Doane Company
www.lcdoane.com

CRC 2x2

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Size: 2'x2'
Mounting: drywall and metal security ceiling
Inner Lens: optic plus acrylic lens
Outer Lens: 0.187 clear polycarbonate
Housing: 18 ga cold rolled steel
Finish: polyester powder coat

Division 26 | Electrical
Light Fixtures, Interior, General, Recessed

General Notes
See comments on previous general notes page.

Specification Notes
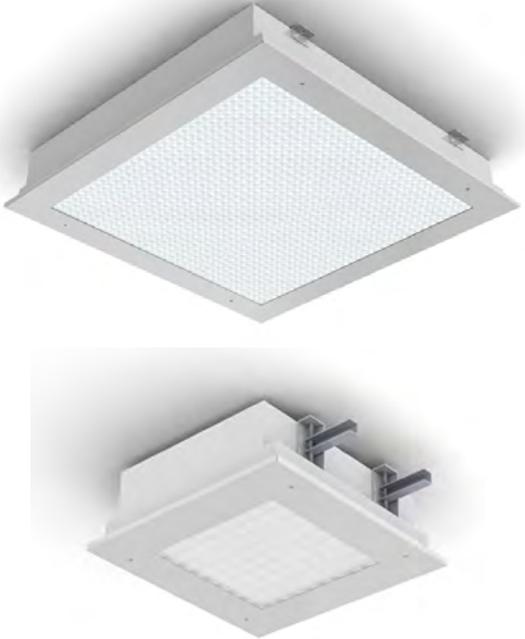Coordinate lighting fixture specifications with new/existing ceiling substrate prior to ordering.

Only those models listed have been tested. Models with different options in any category warrant additional testing of a sample fixture.

ACCEPTED BY OMH ✓

New Star Lighting
www.newstarlighting.com

Confinement Series 37M and 57M Models

HIGH RISK AREAS	
MEDIUM RISK AREAS	
LOW RISK AREAS	

Size: 2'x2' (37M); 1'x1' (57M)
Mounting: drywall and metal security ceiling
Inner Lens: 0.125" prismatic polycarbonate
Outer Lens: 0.25" clear polycarbonate
Housing: Die formed 16gauge cold rolled steel, seam welded and ground smooth.
Finish: polyester powder coat

ACCEPTED BY OMH ✓

New Star Lighting
www.newstarlighting.com

AuraMed AATB14, AATB22, AATB24

HIGH RISK AREAS	
MEDIUM RISK AREAS	
LOW RISK AREAS	

Size: 1'x4', 2'x2', 2'x4'
Required Options: O (overlapped door frame)
Mounting: drywall and metal security ceiling
Inner Lens: (standard) opal polycarbonate
Outer Lens: 0.25" clear polycarbonate
Housing: 16 gauge cold rolled steel
Finish: polyester powder coat

Division 26 | Electrical
Light Fixtures, Interior, General, Recessed

General Notes
See comments on previous general notes page.

Specification Notes
Coordinate lighting fixture specifications with new/existing ceiling substrate prior to ordering.

Only those models listed have been tested. Models with different options in any category warrant additional testing of a sample fixture.

Paco Lighting
www.pacolighting.com

MRGA1 Behavioral Center Lens Recessed LED, 1x4, 2x2, 2x4

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Size: 1'x4', 2'x2', 2'x4'
Mounting: drywall and metal security ceiling
Outer Lens: 0.250" clear polycarbonate
Housing: 16 gauge cold rolled steel with continuously welded end plates; 14 gauge die formed door frame with tamper resistant fasteners
Finish: white antimicrobial paint

Selux Corporation
www.selux.com

M125 LED Recessed (L125R1)

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Size: 3', 4'
Mounting: drywall and metal security ceiling
Outer Lens: prismatic polycarbonate
Housing: Continuous extruded aluminum, Die cast aluminum end caps made from low copper marine grade aluminum alloy
Finish: polyester powder coat

architecture+

Division 26 | Electrical
Light Fixtures, Interior, General, Recessed

General Notes
See comments on previous general notes page.

Specification Notes
Coordinate lighting fixture specifications with new/existing ceiling substrate prior to ordering.

Only those models listed have been tested. Models with different options in any category warrant additional testing of a sample fixture.

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

Visa Lighting
www.visalighting.com

Serenity High Abuse CM1922, CM1924

Size: 2'x2', 2'x4'
Required Options: High Abuse
Mounting: drywall and metal security ceiling
Inner Lens: 0.118" satin ice acrylic with vinyl laminate pattern diffuser
Outer Lens: 0.118" clear polycarbonate
Housing: steel housing and aluminum mud flange
Finish: antimicrobial powder coat

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

Visa Lighting
www.visalighting.com

Symmetry General Use Behavioral Health CM1988-W

Size: 24"
Mounting: drywall and metal security
Outer Lens: 0.1875" high impact clear polycarbonate
Housing: steel housing and aluminum mud flange
Finish: antimicrobial powder coat

Division 26 | Electrical
Light Fixtures, Interior, General, Recessed

General Notes
See comments on previous general notes page.

Specification Notes
Coordinate lighting fixture specifications with new/existing ceiling substrate prior to ordering.

Only those models listed have been tested. Models with different options in any category warrant additional testing of a sample fixture.

ACCEPTED BY OMH

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Visa Lighting
www.visalighting.com

Visage Behavioral Health Flush CV1680

Size: 4.5" x 48"
Required Options: TRS (tamper resistant fasteners)
Mounting: drywall (ceiling & wall) and metal security ceiling
Outer Lens: clear polycarbonate
Housing: extruded aluminum
Finish: antimicrobial powder coat

ACCEPTED BY OMH

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Visa Lighting
www.visalighting.com

Lenga Behavioral Health Flush CM2062

Size: 4.5" x 48"
Required Options: FLGD (flanged drywall ceiling)
Mounting: drywall and metal security ceiling
Inner Lens: acrylic lens
Outer Lens: clear polycarbonate
Housing: extruded aluminum
Finish: antimicrobial powder coat

architecture+

Division 26 | Electrical
Light Fixtures, Interior, General, Recessed

NEW YORK STATE | Office of Mental Health

General Notes
See comments on previous general notes page.

Specification Notes
Coordinate lighting fixture specifications with new/existing ceiling substrate prior to ordering.

Only those models listed have been tested. Models with different options in any category warrant additional testing of a sample fixture.

Viscor
www.viscor.com

Certolux VRUO

Size: 1'x4, 2'x2', 2'x4'
Required Options: O (overlapping door)
Mounting: drywall and metal security ceiling
Inner Lens: may vary
Outer Lens: .125 clear polycarbonate
Housing: 16 gauge cold rolled steel
Finish: polyester powder coat

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

Viscor
www.viscor.com

Certolux MBH1 2x2

Size: 2'x2'
Required Options: I (inset door)
Mounting: drywall and metal security ceiling
Inner Lens: contoured diffuse polycarbonate
Outer Lens: .250 clear polycarbonate
Housing: 20 gauge cold rolled steel with 18 gauge flange
Finish: gloss white polyester powder coat

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

architecture+

Division 26 | Electrical
Light Fixtures, Interior, General, Recessed

General Notes
See comments on previous general notes page.

Specification Notes
Coordinate lighting fixture specifications with new/existing ceiling substrate prior to ordering.

Only those models listed have been tested. Models with different options in any category warrant additional testing of a sample fixture.

ACCEPTED BY OMH

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

Amico Lighting Solutions
www.amico.com

Behavioral Solar Duo Med Multifunction LED

Size: 6"x48"
Required Options: VRA (vandal resistant; 0.118" clear polycarbonate)
Mounting: lay-in grid ceilings
Outer Lens: 0.118" clear polycarbonate
Housing: 20 gauge cold rolled steel
Finish: white urethane powder coat finish, hospital grade

ACCEPTED BY OMH

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS
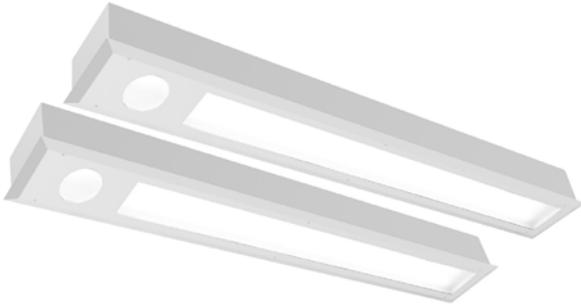
Amico Lighting Solutions
www.amico.com

Behavioral Solar Eclipse Multifunction LED

Size: 2'x2', 2'x4'
Required Options: VRA (vandal resistant; 0.118" clear polycarbonate)
Mounting: lay-in grid ceilings
Outer Lens: 0.118" clear polycarbonate
Housing: 20 gauge cold rolled steel
Finish: white urethane powder coat finish, hospital grade

Division 26 | Electrical
Light Fixtures, Interior, General, Recessed

General Notes
See comments on previous general notes page.

Specification Notes
Coordinate lighting fixture specifications with new/existing ceiling substrate prior to ordering.

Only those models listed have been tested. Models with different options in any category warrant additional testing of a sample fixture.

Cooper Lighting Solutions
 www.cooperlighting.com

FSP HS Shallow Plenum

ACCEPTED BY OMH

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Size: 2'x4'
Required Options: HS (high security)
Mounting: lay-in grid ceilings
Outer Lens: 0.25" clear polycarbonate
Housing: aluminum & steel (above ceiling)

Installation Note: Apply tamper-resistant sealant around perimeter, between ceiling opening and fixture edge.

Paco Lighting
www.pacolighting.com

MRGA1 Behavioral Center Lens Recessed LED, 1x4, 2x2, 2x4

ACCEPTED BY OMH

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Size: 1'x4', 2'x2', 2'x4'
Mounting: lay-in grid ceilings
Outer Lens: 0.250" clear polycarbonate
Housing: 16 gauge cold rolled steel with continuously welded end plates; 14 gauge die formed door frame with tamper resistant fasteners
Finish: white antimicrobial paint

architecture+

Division 26 | Electrical
Light Fixtures, Interior, General, Recessed

General Notes
See comments on previous general notes page.

Only those models listed have been tested. Models with different options in any category warrant additional testing of a sample fixture.

Cooper Lighting Solutions
 www.cooperlighting.com

Fail-Safe ENV HS (DFVR)

architecture+

New York State | Office of Mental Health

General Notes
See comments on previous general notes page.

Only those models listed have been tested. Models with different options in any category warrant additional testing of a sample fixture.

Cooper Lighting Solutions
www.cooperlighting.com

Failsafe SGI LED

Note: Light fixture housing construction at flange corners can be manipulated overtime. Gasket at lens and door comes out after repeated wedging and tampering.

Legion Lighting Co., Inc.
www.legionlighting.com

Securlume Series 672

Note: Fixture provides multiple ligature points and is not tamper-resistant.

Division 26 | Electrical
Light Fixtures, Interior, General, Recessed

General Notes
See comments on previous general notes page.

Only those models listed have been tested. Models with different options in any category warrant additional testing of a sample fixture.

Philips Day-Brite
www.signify.com/en-us

Attune Series

Note: A polycarbonate lens is no longer available as an option.

Pixi Lighting
www.pixilighting.com

Flatlight Luminaire

Notes:
- **Edges of housing allow for ligature.**
- **Gasketing material can be picked and removed.**

architecture+

Division 26 | Electrical
Light Fixtures, Interior, Task Lighting

General Notes
See comments on previous general notes page.

Specification Notes
Coordinate lighting fixture specifications with new/existing ceiling substrate prior to ordering.

Only those models listed have been tested. Models with different options in any category warrant additional testing of a sample fixture.

Cooper Lighting Solutions
 www.cooperlighting.com

FLD6B HS LED Downlight

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

Size: 6" aperture
Required Options: vandal resistant enclosed bottom trim ring; HS (high security)
Mounting: drywall ceiling
Inner Lens: 0.06" frosted polycarbonate
Outer Lens: 0.125" clear polycarbonate
Housing: cast aluminum
Finish: matte white

H.E. Williams
www.hew.com

V6DR 6" Vandal-Resistant Downlight - Round

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

Size: 6"
Required Options: flush lens trim type (L); 1/2" standard flange type (OF)
Mounting: drywall and metal security ceiling
Inner Lens: polycarbonate
Housing: textured white trim flange (MWT)
Finish: clear semi-specular powder coat

Division 26 | Electrical
Light Fixtures, Interior, Task Lighting

General Notes
See comments on previous general notes page.

Specification Notes
Coordinate lighting fixture specifications with new/existing ceiling substrate prior to ordering.

Only those models listed have been tested. Models with different options in any category warrant additional testing of a sample fixture.

H.E. Williams
www.hew.com

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

4DR Tunable Color 4.5" Downlight - Round
Size: 4.5"
Required Options: "tamper proof" regressed lens (R); standard flange (OR)
Mounting: drywall and metal security ceiling
Inner Lens: polycarbonate
Housing: low-iridescent anodized aluminum reflector; die-cast aluminum frame trim
Finish: clear semi-specular standard.

Kenall Manufacturing
www.kenall.com

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

Millenium Downlight HADL & BHDL LED
Size: 6" aperture
Mounting: drywall ceilings
Inner Lens: diffused tempered-glass
Outer Lens: 0.125" clear polycarbonate
Housing: 18 gauge corrosion-resistant steel
Finish: flat powder coat.

Division 26 | Electrical
Light Fixtures, Interior, Task Lighting

NEW YORK STATE | Office of Mental Health

General Notes
See comments on previous general notes page.

Specification Notes
Coordinate lighting fixture specifications with new/existing ceiling substrate prior to ordering.

Only those models listed have been tested. Models with different options in any category warrant additional testing of a sample fixture.

ACCEPTED BY OMH ✓

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

The Kirlin Company
www.kirlinlighting.com

LRR-06020 6" LED Downlight

Size: 6"
Required Options: -25 (vandal resistant trim, hardware and lensing)
Mounting: drywall ceilings
Inner Lens: high strength prismatic acrylic
Outer Lens: 0.125" clear flat polycarbonate
Housing: acrylic enameled aluminum housing; seamless tapered aluminum self-flanged rigid cast trim
Finish: standard white

ACCEPTED BY OMH ✓

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

The Kirlin Company
www.kirlinlighting.com

Vandal Resistant Downlight, LRV-07469 (7") & LRV-08470 (8")

Size: 7", 8" aperture (shallow plenum applicable)
Mounting: drywall ceilings
Inner Lens: clear prismatic acrylic
Outer Lens: 0.125" clear flat polycarbonate
Housing: vandal resistant smooth white seamless tapered aluminum self-flanged flare trim
Finish: standard

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architecture+

Division 26 | Electrical
Light Fixtures, Interior, Task Lighting

General Notes
See comments on previous general notes page.

Specification Notes
Coordinate lighting fixture specifications with new/existing ceiling substrate prior to ordering.

Only those models listed have been tested. Models with different options in any category warrant additional testing of a sample fixture.

ACCEPTED BY OMH

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

Kurtzon
www.kurtzon.com

VL PBD LED Behavioral Downlight

Size: 6" aperture
Required Options: tamper-resistant fasteners
Mounting: drywall ceilings
Outer Lens: clear non-prismatic 0.125" virgin polycarbonate silicone
Housing: stainless steel body and spun aluminum housing and plaster frame. 16 gauge stainless steel formed door frame
Finish: antimicrobial polyester powder coat

ACCEPTED BY OMH

HIGH RISK AREAS
MEDIUM RISK AREAS
LOW RISK AREAS

Lightolier by Signify
www.lightingproducts.signify.com

Calculite LED 3" Gen3 Downlight

Size: 4", 6"
Required Options: C4RVPWH/C6RVPWH (IP65 rated vandal proof matte white accessory); (F) flangeless trim
Mounting: drywall ceilings
Outer Lens: clear polycarbonate
Housing: machine aluminum ring
Finish: standard matte white

architecture+

Division 26 | Electrical
Light Fixtures, Interior, Task Lighting

General Notes
See comments on previous general notes page.

Specification Notes
Coordinate lighting fixture specifications with new/existing ceiling substrate prior to ordering.

Only those models listed have been tested. Models with different options in any category warrant additional testing of a sample fixture.

HIGH RISK AREAS

MEDIUM RISK AREAS

LOW RISK AREAS

New Star Lighting
www.newstarlighting.com

DLM6 Downlight StarMed Series

Size: 6"
Required Options: TH (torx head screws)
Mounting: drywall ceilings
Inner Lens: 0.125" prismatic acrylic
Outer Lens: 0.250" clear polycarbonate
Housing: 16 gauge painted steel housing and trim
Finish: standard white antimicrobial powder coat

architecture+

Division 26 | Electrical
Light Fixtures, Interior, Task Lighting

General Notes

See comments on previous general notes page.

Specification Notes

Coordinate lighting fixture specifications with new/existing ceiling substrate prior to ordering.

Only those models listed have been tested. Models with different options in any category warrant additional testing of a sample fixture.

Visa Lighting
www.visalighting.com/

Gig Task Light CB1800-BH1

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Size: 3.75"x6.75"
Required Options: BH1 (behavioral health high abuse mounting bracket)
Mounting: wall (downlight only)
Outer Lens: 0.25" polycarbonate lens with gel gasket
Housing: cast aluminum
Finish: powder coat

Visa Lighting
www.visalighting.com/

Sole Recessed Illuminated Mirror, Oval & Rectangle

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Size: 20"x30" (rectangle), 24"x34" (oval)
Outer Lens: impact resistant 6mm polycarbonate mirror with abrasion resilient silicone hard coating for scratch resistance
Housing: Stainless steel frame, heavy gauge fabricated aluminum back box
Finish: powder coat

NEW YORK STATE | Office of Mental Health

General Notes

See comments on previous general notes page.

Only those models listed have been tested. Models with different options in any category warrant additional testing of a sample fixture.

Kenall Manufacturing
www.kenall.com

Stratalume UC Series, UCSL

Size: 5"x12", 5"x24", 5"x36", 5"x48"
Required Options: polycarbonate lens
Mounting: drywall ceilings
Outer Lens: 0.125" prismatic polycarbonate lens
Housing: 1.1" profile, 20 gauge cold rolled steel.
Finish: TGIC polyester powder coat

Note: Ballast must be modified to fit.

New York State | Office of Mental Health

General Notes

See comments on previous general notes page.

Only those models listed have been tested. Models with different options in any category warrant additional testing of a sample fixture.

NYS OMH REJECTED

Designplan Lighting, Inc.
www.designplan.com

RDL/RHL Downlight

Note: Installation may allow gasketing to be compromised.

NYS OMH REJECTED

Designplan Lighting, Inc.
www.designplan.com

Resistant Downlights RDD, RDO, RDP, & RDW Vandal

Note: Installation may allow gasketing to be compromised.

Division 26 | Electrical
Light Fixtures, Interior, Night Lighting

General Notes

See comments on previous general notes page.

Amber colored LEDs are recommended at patient bedrooms.

Night lights are recommended to be installed 12"-18" above finish floor for proper use and to minimize potential ligature risk.

Only those models listed have been tested. Models with different options in any category warrant additional testing of a sample fixture.

ACCEPTED BY OMH ✓

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Amico Lighting Solutions
www.amico.com

Lunar Decorative Wall Mount LED Night Light

Size: 4.5"x2.75"
Mounting: wall
Outer Lens: polycarbonate
Housing: die-cast aluminum
Finish: antimicrobial powder coat

ACCEPTED BY OMH ✓

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

⚠ **USE WITH CAUTION**

Cooper Lighting Solutions
www.cooperlighting.com

Fail-Safe MSN Night Light

Size: 3"x5"
Required Options: tamper-resistant fasteners
Outer Lens: acrylic
Housing: die cast aluminum face plate
Finish: standard painted

Caution: Product has an acrylic lens, versus typical recommendation of polycarbonate. However, small sized lens resisted breakage during testing.

Division 26 | Electrical
Light Fixtures, Interior, Night Lighting

General Notes
See comments on previous general notes page.

Amber colored LEDs are recommended at patient bedrooms.

Night lights are recommended to be installed 12"-18" above finish floor for proper use and to minimize potential ligature risk.

Only those models listed have been tested. Models with different options in any category warrant additional testing of a sample fixture.

Elcast Lighting
www.elcastltg.com

Series 1216-1-F

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Size: 3.10"x7.10"
Required Options: tamper-resistant fasteners
Outer Lens: polycarbonate
Housing: cast aluminum housing and frame
Finish: polyester powder coating on zinc based primer

Hubbell Lighting
www.hubbellhealthcare.com

NiteWay Night Light - Vertical, Horizontal

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Size: 3"x5", 5"x3"
Required Options: tamper-resistant fasteners
Outer Lens: polycarbonate optical lens
Housing: die cast aluminum faceplate; 0.05 aluminum backplate
Finish: antimicrobial polyester powder coat

architecture+

Division 26 | Electrical
Light Fixtures, Interior, Night Lighting

General Notes
See comments on previous general notes page.

Amber colored LEDs are recommended at patient bedrooms.

Night lights are recommended to be installed 12"-18" above finish floor for proper use and to minimize potential ligature risk.

Only those models listed have been tested. Models with different options in any category warrant additional testing of a sample fixture.

Kenall Manufacturing
www.kenall.com

MedMaster SoftStep Contour Steplight, MCSL

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Size: varies
Outer Lens: pearlescent polycarbonate
Housing: die cast aluminum. Reflector is die cast aluminum with integral heat sink.
Finish: antimicrobial polyester powder coat

Kenall Manufacturing
www.kenall.com

MedMaster SoftStep Steplight MSL

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Size: 4"x10"
Required Options: MSL (standard model); (L) Internal Louver; AL (anti-ligature lens)
Outer Lens: polycarbonate
Housing: 18 gauge cold rolled steel
Finish: polyester powder coat

General Notes

See comments on previous general notes page.

Amber colored LEDs are recommended at patient bedrooms.

Night lights are recommended to be installed 12"-18" above finish floor for proper use and to minimize potential ligature risk.

Only those models listed have been tested. Models with different options in any category warrant additional testing of a sample fixture.

HIGH
RISK AREAS

MEDIUM
RISK AREAS

LOW
RISK AREAS

The Kirlin Company
www.kirlinlighting.com

MNS-05924-26 Square StepLight LED

Size: 5"x5"
Required Options: "26" (faceplate secured with tamperproof screws)
Outer Lens: 2" diameter translucent white 1/8" polycarbonate
Housing: 4" x 2-1/4" standard octagon galvanized steel outlet box with gasketed rustproof aluminum trim faceplate.
Finish: white standard

General Notes

See comments on previous general notes page.

Amber colored LEDs are recommended at patient bedrooms.

Night lights are recommended to be installed 12"-18" above finish floor for proper use and to minimize potential ligature risk.

Only those models listed have been tested. Models with different options in any category warrant additional testing of a sample fixture.

Philips Alkco
www.lightingproducts.philips.com

WayGlo WG2H

Note: Acrylic lens can be easily broken into small shards.

Division 26 | Electrical
Light Fixtures, Exit Signage

New York State | Office of Mental Health

General Notes
See comments on previous general lighting fixtures page.

Must be positively and mechanically attached, not friction fit. Specify fully recessed housing when available.

Ceiling mounted exit lights shall be installed with mounting bracket that is full length of light box. No gaps shall be present between light box and mounting bracket or mounting bracket and ceiling.

Side mounted exit lights are prohibited.

Specification Notes
Coordinate exit signage specifications with new/existing ceiling substrate prior to ordering.

Only those models listed have been tested. Models with different options in any category warrant additional testing of a sample fixture.

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Kenall Manufacturing
www.kenall.com

Millenium Metrex METSR Series Exit Light (Recessed)

Diffuser|Lens: .188" thick clear polycarbonate.
Housing: 20 gauge Cold rolled steel one piece welded construction.
Finish: painted white, black or brushed stainless steel.

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Kenall Manufacturing
www.kenall.com

Millenium Metrex METSW Series Exit Light (Wall Mount)

Diffuser|Lens: UV stabilized, high impact, .120" thick injection molded clear polycarbonate.
Housing: High impact injection molded polycarbonate.

architecture+

Division 26 | Electrical
Light Fixtures, Exit Signage

General Notes
See comments on previous general lighting fixtures page.

Must be positively and mechanically attached, not friction fit. Specify fully recessed housing when available.

Ceiling mounted exit lights shall be installed with mounting bracket that is full length of light box. No gaps shall be present between light box and mounting bracket or mounting bracket and ceiling.

Side mounted exit lights are prohibited.

Specification Notes
Coordinate exit signage specifications with new/existing ceiling substrate prior to ordering.

Only those models listed have been tested. Models with different options in any category warrant additional testing of a sample fixture.

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Kenall Manufacturing
www.kenall.com

**Millenium Metrex METSS
Exit Light (Wall Mount)**

Diffuser|Lens: 0.120" high impact polycarbonate
Housing: injection molded polycarbonate
Finish: painted white or black

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Kenall Manufacturing
www.kenall.com

**Mighty Mac MMEX Series
Exit Light (Wall and Ceiling Mount)**

Diffuser|Lens: .188" thick clear polycarbonate.
Housing: One piece die formed 14 gauge steel continuously seam welded.

architecture+

Division 26 | Electrical
Light Fixtures, Exit Signage

General Notes
See comments on previous general lighting fixtures page.

Must be positively and mechanically attached, not friction fit. Specify fully recessed housing when available.

Ceiling mounted exit lights shall be installed with mounting bracket that is full length of light box. No gaps shall be present between light box and mounting bracket or mounting bracket and ceiling.

Side mounted exit lights are prohibited.

Specification Notes
Coordinate exit signage specifications with new/existing ceiling substrate prior to ordering.

Only those models listed have been tested. Models with different options in any category warrant additional testing of a sample fixture.

Kenall Manufacturing
www.kenall.com

**Millenium Metrex METDU Series
Exit Light (Wall and Ceiling Mount)**

Diffuser|Lens: Injection molded clear polycarbonate captive with center pin fasteners.
Housing: High impact injection molded polycarbonate.

Division 26 | Electrical
Light Fixtures, Exit Signage

General Notes

See comments on previous general lighting fixtures page.

Must be positively and mechanically attached, not friction fit. Specify fully recessed housing when available.

Ceiling mounted exit lights shall be installed with mounting bracket that is full length of light box. No gaps shall be present between light box and mounting bracket or mounting bracket and ceiling.

Side mounted exit lights are prohibited.

Specification Notes

Coordinate exit signage specifications with new/existing ceiling substrate prior to ordering.

Only those models listed have been tested. Models with different options in any category warrant additional testing of a sample fixture.

Barron Lighting Group
www.barronltg.com

S900 Series Edge-Lit Exit

Diffuser|Lens: Clear acrylic with leveled lettering for maximum light output. Exit letters are 6" high with 3/4" stroke.
Housing: Extruded aluminum supplied with galvanized steel adjustable bar hanger assembly.

Note: Pivoting feature creates looping ligature opportunity.

Philips Chloride
www.lightingproducts.philips.com

Caliber Series Edge Lit Exit

Diffuser|Lens: High impact acrylic, silk screened.
Housing: Premium die cast aluminum with recessed mounting.

Note: Lens is not mechanically fastened into housing. Fixture installation has inherit ligature risks.

Division 26 | Electrical
Light Fixtures, Exit Signage

General Notes
See comments on previous general lighting fixtures page.

Must be positively and mechanically attached, not friction fit. Specify fully recessed housing when available.

Ceiling mounted exit lights shall be installed with mounting bracket that is full length of light box. No gaps shall be present between light box and mounting bracket or mounting bracket and ceiling.

Side mounted exit lights are prohibited.

Specification Notes
Coordinate exit signage specifications with new/existing ceiling substrate prior to ordering.

Only those models listed have been tested. Models with different options in any category warrant additional testing of a sample fixture.

Philips Chloride
www.lightingproducts.philips.com

CE-11500 SC Series Exit Light

Diffuser|Lens: No lens provided.
Housing: Two piece die cast aluminum with chevron cutouts.
Finish: Epoxy based powder coat or brushed aluminum.

Note: Cutout letters/chevrons allow access to interior of fixture.

Philips Chloride
www.lightingproducts.philips.com

CE-11500 SC Series Recessed Exit Light

Diffuser|Lens: Polycarbonate/Lens.
Housing: Two-piece die cast aluminum with 18 gauge recessed back box and vandal resistant lens.
Finish: Epoxy based powder coat or brushed aluminum.

Note: Lens does not sit flush inside recessed back box for tight and secure fit.

Division 27 | Communications
Wireless Routers

General Notes

Wireless routers shall be mounted above the ceiling systems in medium and high risk areas when possible. It should be noted that functionality may be compromised when routers are installed above metal ceilings.

Wireless routers can be mounted below the ceiling systems in low risk areas.

ACCEPTED BY OMH

| HIGH
RISK AREAS |
| MEDIUM
RISK AREAS |
| LOW
RISK AREAS |

Oberon
www.oberoninc.com

Model 1041-WA

11" single piece recessed ceiling Wi-Fi access point mount/white plastic dome

Division 27 | Communications
Clocks

Installation Notes
It is recommended to specify recessed wall clocks with polycarbonate lenses.

ACCEPTED BY OMH

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Sapling Synchronized Clock Systems
www.sapling-inc.com

Flush Mount Housing Kit for an Analog 12" Square Clock (V1.0) (A-FLUSH-MNT-12S-KIT-1)
Frame for analog clocks within a synchronization system with built-in web interface, data received from preprogrammed third party NTP servers for reliability and redundancy, built-in self-diagnostics and email alerts for various functions, and ability for users to view, monitor, and send various commands to all IP clocks in the system. Provides automatic daylight saving time changes, and 12 or 24 hour display.

Compatible with SAL, SAP, SAW, and SAM Series clocks, providing different synchronization technologies.

ACCEPTED BY OMH

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Sapling Synchronized Clock Systems
www.sapling-inc.com

Digital Flush Mounted Polycarbonate Frame (V1.0) (D-XXX-FIL-XXX-F-KIT-1)
Frame for digital clocks within a synchronization system with built-in web interface, data received from preprogrammed third party NTP servers for reliability and redundancy, built-in self-diagnostics and email alerts for various functions, and ability for users to view, monitor, and send various commands to all IP clocks in the system.

Compatible with SBP and SBD Series clocks, providing different synchronization technologies.

architecture+

NEW YORK STATE | Office of Mental Health

Installation Notes

It is recommended to specify recessed wall clocks with polycarbonate lenses.

ACCEPTED BY OMH ✓

| HIGH RISK AREAS |
| MEDIUM RISK AREAS |
| LOW RISK AREAS |

Primex Wireless

www.primexwireless.com

XR Series Transmitters

Transmitters wirelessly synchronize time for analog and digital clocks, timers, and other time receivers throughout the facility. Specify GPS.

architecture+

Division 28 | Electronic Safety & Security

General Notes

At this time, NYS-OMH is not aware of any patient-safe fire alarm components.

Device covers are susceptible to abuse and can be looped/weaponized. Careful consideration is required when specifying and locating devices associated with fire alarm and other electronic safety and security systems. It is therefore extremely important to locate these items in such a way to prevent patient access and interaction in high and medium risk areas.

Fire alarm notification devices are required to be ceiling mounted in high risk areas.

It is recommended that fire alarm notification devices be ceiling mounted in medium risk areas.