SKI CORES

ATOMIC RACE SKIS CONSIST OF ULTRA-LIGHT NOMEX CORES. ATOMIC SPORT AND TOURING SKIS ARE ALL BASED ON LIGHT AND STABLE DENSOLITE CORES.

RACING SKIS

NOMEX FEATHERLIGHT CORE



FOR ULTRA-LIGHT WORLDCUP SKATE SKIS (WC SKATE) This core is made of Nomex and

boasts outstanding warp-resistance for an ultra-light yet stable ski.

MEXCELL CORE



FOR VERY LIGHT RACE SKIS (VASA RACE SKATE/CLASSIC) This core uses a Nomex powercell

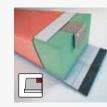
in an Ultra High Densolite core or a dynamic kick and excellent esponsiveness.

CARBON SDS FEATHERLIGHT CORE



FOR ULTRA-LIGHT WORLDCUP CLASSIC SKIS (WC CLASSIC) The Carbon SDS core, which is based on the Nomex Featherlight core, uses a yellow ABS material in the kick zone and thin carbon laminates for excellent

POWERCELL CORE

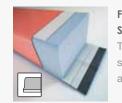


FOR LIGHT RACE SKIS (RACE SKATE/CLASSIC) This core uses a Nomex powercell in a High Densolite core for a good kick and responsiveness.

NOMEX is an ultra-lightweight material originally used in aerospace. It is structured like a honeycomb for strength, resilience and liveliness.

SPORT SKIS

SPEEDCELL CORE

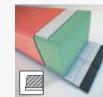


TOURING SKIS

ULTRA HIGH DENSOLITE CORE

FOR VERY LIGHT SPORT SKIS (SPORT PRO SKATE/CLASSIC, WC SKATE/CLASSIC JR) This Ultra High Densolight core with speedcell combines perfect rebound and performance with very low weight.

HIGH DENSOLIGHT CORE



FOR LIGHT SPORT SKIS (PRO CLASSIC/SKATE ...) This core consists of High Densolite and combines good rebound and performance with low weight.

HELIUM TUBE CORE



The Helium Tube core is an Ultra High Densolite core with thermally-formed air ducts. This core is light and stable for easy handling of XCruise skis.

ATOMIC DENSOLITE is a core material which is very light and yet stable and tough. Densolite is produced in Atomic's own facilities and comes in 3 different variations:

Densolite, premium High Densolite and supreme Ultra High Densolite. All variations are equally tough, but the premium versions are lighter and more dynamic.

SKINTEC AND OTHER GRIP TECHNOLOGIES

ATOMIC SKINTEC IS OUR HIGH PERFORMANCE GRIP TECHNOLOGY FOR COMPETITIVE ATHLETES. POSIGRIP 3D IS FOR ALL-ROUNDERS AND G2 SYNCRO FOR NEWCOMERS TO THE CLASSIC TRACK.

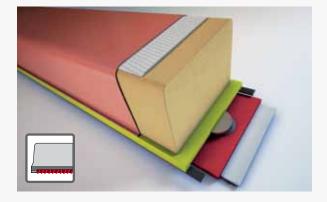
ATOMIC SKINTEC

STEP DOWN SIDEWALL CORE

FOR ATOMIC SKINTEC SKIS

The Step Down Sidewall core distributes the pressure evenly over the kick zone, which makes it easy to push down the ski during the kick. The Step Down Sidewall construction also helps to keep the kick high during the glide phase.





OTHER GRIP TECHNOLOGIES

POSIGRIP 3D

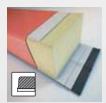
THE GRIP TECHNOLOGY FOR ALL-ROUNDERS IN THE CLASSIC TRACK.

For perfect grip and flawless glide: three different grip patterns in the kick zone are positively embossed, forming a 3-dimensional structure for minimum friction in the glide phase while ensuring a powerful kick.





DENSOLITE CORE





FOR LIGHT TOURING SKIS (MOVER 48, BACKCOUNTRY ...)

Backcountry skis.

This Ultra High Densolite core is

perfect for stable and light Touring and

This Densolite core has an extremely favorable power-to-weight ratio, especially good for Touring models.



GRIP TECHNOLOGIES

SKINTEC MODULES

THE FIRST HIGH PERFORMANCE GRIP TECHNOLOGY FOR COMPETITIVE ATHLETES.

> Easy-to-use: 2 interchangeable Skintec modules in the kick zone: one for better grip, one for better glide. > Versatile: secure grip and exceptional glide in all snow conditions and temperatures.

G2 SYNCRO

THE GRIP TECHNOLOGY FOR NEWCOMERS TO THE CLASSIC TRACK.

Forgiving grip with smooth glide: two different grip patterns cut into the base of the ski help the cross-country skier to improve ski control in any track conditions.

SKI TECHNICAL SPECIFICATIONS

PRODUCT NAME	ART.NO.	SET NO.	GRIP	SIDECUT	SIZE	BASE INDEX	PROFILE	CORE
DACE								
RACE								
	AB0020124 SOFT/COLD, AB0020126 SOFT/WARM, AB0020120 MED/COLD,							
WORLDCUP CLASSIC FL SDS	AB0020122 MED/WARM, AB0020116 HARD/COLD, AB0020118 HARD/WARM			41-44-41	192, 197, 202, 207	5000	WC RACE PROFILE	CARBON SDS FEATHERLIGHT
	AB0020314 MED, AB0020312 HARD	tel de la companya de la	SKINTEC MODULE	41-44-41	177, 184, 191, 198, 205	5000	SKINTEC PROFILE	STEP DOWN SIDEWALL
	AB0020310			44,5-42-44	191, 196, 201	5000	RACE PROFILE	MEXCELL
VASA RACE CLASSIC RACE CLASSIC	AB0020108 MED AB0020106 HARD AB0020080 MED AB0020078 HARD			44,5-42-44	191, 196, 201, 206 191, 196, 201, 206	5000 4000	RACE PROFILE RACE PROFILE	MEXCELL
RACE CLASSIC RACE CLASSIC POSIGRIP	AB0020060 WED AB0020078 HARD AB0020326		POSIGRIP 3D	44,5-42-44	191, 196, 201, 206	4000	RACE PROFILE	POWERCELL
RACESKATE				11,0 12 11	101, 100, 201, 200	1000		
WORLDCUP SKATE FL HARD TRACK	AB0020346 SOFT, AB0020344 HARD			43,5-43,5-45	173, 179, 185, 191	5000	WC RACE PROFILE	NOMEX FEATHERLIGHT
WORLDCUP SKATE FL SOFT TRACK	AB0020350 SOFT, AB0020348 HARD			44-43-44	172, 178, 184, 190	5000	WC RACE PROFILE	NOMEX FEATHERLIGHT
VASA RACE SKATE	AB0020114 SOFT, AB0020112 HARD			44-42-43,5	172, 178, 184, 190	5000	RACE PROFILE	MEXCELL
RACE SKATE	AB0020084 SOFT, AB0020082 HARD			44-42-43,5	172, 178, 184, 190	4000	RACE PROFILE	POWERCELL
SPORT								
SPORT CLASSIC								
SPORT PRO CLASSIC	AB0020340 MED, AB0020338 HARD			44,5-42-44	191, 196, 201, 206	3000	SPORT PROFILE 3D	SPEEDCELL
PRO CLASSIC	AB0020316			45-45-45	181, 188, 195, 202, 209	3000	SPORT PROFILE FLAT	HIGH DENSOLITE
PRO CLASSIC POSIGRIP	AB0020318		POSIGRIP 3D	45-45-45	181, 188, 195, 202, 209	3000	SPORT PROFILE FLAT	HIGH DENSOLITE
AINA CLASSIC	AB0020308			45-45-45	182, 189, 196	3000	SPORT PROFILE FLAT	HIGH DENSOLITE
SPORT CLASSIC	AB0020090			46-46-46	186, 193, 200, 207	2000	SPORT PROFILE FLAT	HIGH DENSOLITE
SPORT CLASSIC GRIP	AB0020092		G2 SYNCRO	46-46-46	186, 193, 200, 207	2000	SPORT PROFILE FLAT	HIGH DENSOLITE
SPORTSKATE	1				1			
SPORT PRO SKATE	AB0020342			44-42-43,5	172, 178, 184, 190	3000	SPORT PROFILE 3D	SPEEDCELL
AINA SKATE	AB0020036			44-42-43,5	165, 172, 178, 184	3000	SPORT PROFILE 3D	SPEEDCELL
PRO SKATE	AB0020322 AB0020320			45-42-45 45-42-45	172, 178, 184, 190	3000	SPORT PROFILE FLAT SPORT PROFILE FLAT	HIGH DENSOLITE HIGH DENSOLITE
PRO COMBI SPORT SKATE	AB0020320 AB0020094			46-44-46	172, 178, 184, 190 160, 170, 180, 190	1500	SPORT PROFILE FLAT	DENSOLITE
	1.502.0001				100, 110, 100, 100	1000		
TOURING								
MID SIZE MOVER 48 POSIGRIP	AB0020058		POSIGRIP 3D	48-43-46	174, 184, 194, 204	3000	TOURING PROFILE 3D	ULTRA HIGH DENSOLITE
MOVER 40 POSIGRIP	AB0020060		POSIGRIP 3D	52-47-49	174, 184, 194, 204	2000	TOURING PROFILE 3D	HIGH DENSOLITE
MOTION 59 GRIP	AB0020050	ABPM00018 AUTO UNIVERSAL	G2 SYNCRO	59-50-55	177, 184, 191, 198, 205	2000	TOURING PROFILE FLAT	DENSOLITE
MOTION 46 WAX	AB0020028	ABPM00000 AUTO UNIVERSAL		46-46-46	179, 186, 193, 200, 207	1500	TOURING PROFILE FLAT	DENSOLITE
MOTION 46 GRIP	AB0020040	ABPM00002 AUTO UNIVERSAL	G2 SYNCRO	46-46-46	179, 186, 193, 200, 207	1500	TOURING PROFILE FLAT	DENSOLITE
MOTION 52 WAX	AB0020042	ABPM00008 AUTO UNIVERSAL		52-47-49	177, 184, 191, 198, 205	1500	TOURING PROFILE FLAT	DENSOLITE
MOTION 52 GRIP	AB0020044	ABPM00010 AUTO UNIVERSAL	G2 SYNCRO	52-47-49	177, 184, 191, 198, 205	1500	TOURING PROFILE FLAT	DENSOLITE
ASHERA 52 GRIP	AB0020038	ABPM00012 AUTO WOMEN	G2 SYNCRO	52-47-49	177, 184, 191, 198	1500	TOURING PROFILE FLAT	DENSOLITE
SHORT SIZE								
XCRUISE 59 POSIGRIP	AB0020360		POSIGRIP 3D	59-50-54	163, 173, 183, 193	2000	XCRUISE PROFILE 3D	HELIUM TUBE
XCRUISE 53 POSIGIP	AB0020354, AB0020356 X-STIFF		POSIGRIP 3D	53-48-51	163, 173, 183, 193	2000	XCRUISE PROFILE 3D	HELIUM TUBE
XCRUISE 55 GRIP	AB0020358	ABPM00080 AUTO UNIVERSAL	G2 SYNCRO	55-49-52	163, 173, 183, 193	1500	XCRUISE PROFILE FLAT	DENSOLITE
XCRUISE WOMEN 53 POSIGRIP	AB0020362		POSIGRIP 3D	53-48-51	163, 173, 183	2000	XCRUISE PROFILE 3D	HELIUM TUBE
XCRUISE WOMEN 55 GRIP	AB0020364	ABPM00078 AUTO WOMEN	G2 SYNCRO	55-49-52	163, 173, 183	1500	XCRUISE PROFILE FLAT	DENSOLITE
BACKCOUNTRY								
SIERRA 59 WAX	AB0020334			59-50-55	184, 191, 198, 205, 210	2000	BC PROFILE	ULTRA HIGH DENSOLITE
SIERRA 59 GRIP	AB0020332		G2 SYNCRO	59-50-55	184, 191, 198, 205	2000	BC PROFILE	ULTRA HIGH DENSOLITE
SIERRA 87 POSIGRIP	AB0020336		POSIGRIP 3D	87-60-78	168, 180, 192	1500	RT PROFILE	HIGH DENSOLITE
JUNIOR								
RACE CLASSIC								
WORLDCUP CLASSIC JUNIOR	AB0020130 SOFT, AB0020128 MED			46-44-45	145, 155, 165, 175, 185	5000	WC JR PROFILE	SPEEDCELL
	AB0020324			45-45-45	138, 148, 158, 168, 175, 182	3000	RACE JR PROFILE	HIGH DENSOLITE
	AB0020352			44-42-44	137, 144, 151, 158, 165, 172	5000	WC JR PROFILE	SPEEDCELL
WORLDCUP SKATE JUNIOR RACE SKATE JUNIOR	AB0020352 AB0020330			44-42-43,5	137, 144, 151, 158, 165, 172 128, 138, 148, 158, 163, 168	3000	SPORT PROFILE 3D	SPEEDCELL
RACE COMBI JUNIOR	AB0020330 AB0020328			44-42-43,5	128, 138, 148, 158, 163, 168	3000	RACE JR PROFILE	HIGH DENSOLITE
TOURING MID SIZE					,,,,,,			
SKI TIGER GRIP	AB0020070	ABPM00004 AUTO JUNIOR		52-47-49	90, 100, 110, 120, 130, 140, 150, 160, 170	1500	TOURING JR PROFILE	DENSOLITE
SKI TIGER WAX	AB0020088	ABPM00006 AUTO JUNIOR	G2 SYNCRO	52-47-49	90, 100, 110, 120, 130, 140, 150, 160, 170	1500	TOURING JR PROFILE	DENSOLITE
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SKI TECHNICAL SPECIFICATIONS	
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