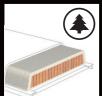
TECHNOLOGIES

CORE



FULL WOODCORE WOOD FROM TIP TO TAIL

OFFERS OPTIMUM STABILITY ON SNOW AND POWERFUL REBOUND MAXIMIZES SKI/SNOW CONTACT AND FILTERS VIBRATIONS



WOODCORE

- ADDITION OF WOOD IN
 THE CORE
 STABILITY ON SNOW AND
 REBOUND
 SMOOTH SKI/SNOW CONTACT
 AND FILTERS VIBRATIONS



BASE

P-tex 4000

P-tex 4000

COMPOSITE

COMBINATION OF FIBERS OFFERS LIGHTNESS, MANOEUVERABILITY, FORGIVENESS

PTEX 4000 RACE

VERY HIGH MOLECULAR
DENSITY BASE + GRAPHITE
OUTSTANDING GLIDE,
EXCELLENT WAX ABSORPTION
AND GREAT ABRASION
RESISTANCE + NEW RACE
FINISHING (F3 STRUCTURE)

VERY HIGH MOLECULAR DENSITY BASE + GRAPHITE OUTSTANDING GLIDE, EXCELLENT WAX ABSORPTION AND GREAT ABRASION RESISTANCE

HIGH MOLECULAR DENSITY BASE IMPROVED SLIDING AND WAX ABSORPTION; CERTIFIED ABRASION RESISTANCE

FINISH

PTEX 4000

PTEX 2000

STRUCTURE



3D RACE FRAME

3D SHAPED REINFORCED FIBER CONSTRUCTION ON THE TOP OF SANDWICH SIDEWALL CONSTRUCTION FOR PERFORMANCE ON-PISTE FOR PERFORMANCE ON-PISTE SKIING
THE 3D RACE FRAME IS A DOUBLE FIBER CONSTRUCTION WITH OVERSHAPED ARMS TO GIVE MORE FLEX PERFORMANCE TO THE SKI.



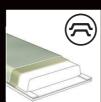
3D RACE MONOCOQUE

3D REINFORCED MONOCOQUE CONSTRUCTION WITH OVERSHAPED ARMS FOR DIRECT TRANSMISSION AND BEST EDGE GRIP FOR RACING



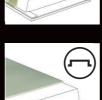
3D SPORT MONOCOQUE

3D MONOCOQUE
CONSTRUCTION WITH
OVERSHAPED ARMS FOR
DIRECT TRANSMISSION
AND GREAT EDGE GRIP
FOR ALLROUND SKIING



DOUBLE MONOCOQUE

DOUBLE LAYER OF FIBERS FOR MAXIMUM RESPONSE AND EDGE GRIP



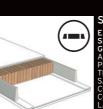
EDGY MONOCOQUE

OFFERS PRECISE EDGE GRIP, NO EXCESS MATERIAL, EFFICIENT ENERGY FROM SKIER TO SNOW FOR FREESKI PRACTICES.



MONOCOQUE SANDWICH

INTEGRATION OF MONOCOQUE AND SANDWICH CONSTRUCTIONS, PROVIDES POWER AND EDGE GRIP WITH COMFORT.



SANDWICH SIDEWALL

SAINDWICH SIDEWALL
EXTRAORDINARY SMOOTH
SKI/SNOW CONTACT AND
GREAT TERRAIN ADAPTATION
A MUST FOR PARK & PIPE AND
PERFORMANCE PROVEN IN
THE RACE MILIEU! LAMINATED
SANDWICH SIDEWALL
CONSTRUCTION ALLOWS THE
COMBINATION OF DIFFERENT
LAYERS ACCORDING TO THE
TARGETED APPLICATION

REINFORCEMENT



DOUBLE TI LAMINATE

DOUBLE LAYER OF TITANIUM IMPROVES ON-PISTE PERFORMANCE. MORE PRECISION, ENORMOUS EDGE GRIP AND RESPONSIVENESS SKIING EXPERIENCE



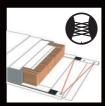
TI LAMINATE

A SINGLE LAYER OF TITANIUM REINFORCEMENT FOR GREAT EDGE GRIP, EFFICIENT ENERGY TRANSFER AND LIVELINESS



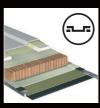
TI REBOUND

3D MOLDED TITANIUM LAYER MORE REBOUND AND LESS VIBRATIONS FOR MAXIMUM POWER CONTROL



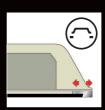
EDGE ARMOR

INNOVATION FOR DURABILITY
EXTREMELY STRONG
POLYETHYLEN FIBER
CORD LINKING THE EDGES
OF THE SKIS:
=> 25% LESS EDGE DEPRESSION
=> 10% LESS EDGE WRENCHING



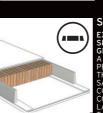
TOTAL EDGE

REINFORCEMENT FIBER REINFORCEMENT
LAYING DIRECTLY ON
THE EDGES
EDGE STIFFNESS FOR
IMPROVED EDGE DURABILITY
AND EDGEGRIP



WIDER EDGES

THICKER EDGES FOR INCREASED DURABILITY AND IMPROVED SHOCK RESISTANCE

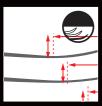


SPECIFIC FEATURES



3D STEALTH TIP

VERTICAL EXTENSION OF THE 3D STEALTH TIP FOR ALL MOUNTAIN SKIING. THE LOWER SHAPED SHOVEL HAS A FLAT CONTACT ANGLE TO THE SNOW, ALLOWING THE SKI TO ROLLOVER TERRAIN VARIATIONS AND KEEP THE FRONT OF THE SKI CALM AND SMOOTH.



ROCKER TECHNOLOGY

INVERSE CAMBER IN THE FRONT PART OF THE SKI, WITH GRADUAL TRANSITION TO TRADITIONAL CAMBER UNDER THE FOOT AND IN THE TAIL OF THE SKI. BY ADJUSTING THE HEIGHT AND LENGTH OF THE ROCKER, SALOMON MATCHES THE NEEDS OF DIFFERENT SNOW CONDITIONS AND NEEDS. THE RESULT IS TO OPTIMIZE THE RATIO OF FLOATATION TO ON-PISTE PERFORMANCE.



ALL TERRAIN ROCKER

PROGRESSIVE REVERSE CAMBER ADAPTED TO ALL-MOUNTAIN SKIS, PROVIDING AN OPTIMAL BALANCE OF CONSISTENCY ON GROOMERS WITH FLOATATION IN POWDER.



TWIN ROCKER FS

550 MM OF REVERSE CAMBER ON BOTH THE TIP AND TAIL SECTIONS OF THE SKI. SPECIFIC TO FREESTYLE, TWIN ROCKER ENABLES EASY SPINNING IN THE AIR OR ON-SNOW.



PULSE PAD / +OVERSIZE PULSEPAD

ELASTOMER LAYER ALL ALONG THE EDGE AND / OR ALONG THE WHOLE FRONT PART OF THE SKI

SHOCK ABSORPTION AND ANTI-VIBRATION FOR SMOOTHER AND SOFTER SKI/ SNOW CONTACT



WIDE SENSITIVE PLATE

A WIDE INTEGRATED ALUMINIUM PLATE WITH RUBBER FOR A DIRECT TERRAIN FEEDBACK.



V.R.M.

VARIABLE RADIUS MANAGEMENT
EVOLUTIONARY DEVELOPMENT OF THE
SIDE CUT ALONG THE SKI FOR A QUIVER
OF HOMOGENEOUS RADIUS VARIATIONS.
IT ALLOWS SKIERS TO NATURALLY AND
PROGRESSIVELY CHOOSE THEIR RADIUS, FOR
INTUITIVE SKIING.



OUTSTANDING TRACTION IN ANY SITUATION PERFORMANCE WITHOUT CONTROL IS NOTHING THE POWERLINE TECHNOLOGY GREATLY INCREASES THE SKI/SNOW CONTACT TO STABILIZE THE SKI. ATHLETES FEEL MUCH MORE SECURE AND THERFORE THEY ARE ABLE TO ATTACK EVEN MORE. THE POWERLINE TECHNOLOGY IS AN ADDITIONAL BAR ALONG THE SKI THAT TAKES VIBRATIONS. IT COMPENSATES AND CLEARS THE SHOCKS EXTERNALLY AND INDEPENDENTLY FROM THE SKI.





RACE POWERLINE

RACE POWERLINE

ACTIVE DAMPENING SYSTEM USING CARBON
FIBER ARMS CONNECTED UNDER THE FOOT AND
TO THE EXTREMITIES OF THE SKI. DAMPENERS
AT ALL CONTACT POINTS ABSORB THE
ENORMOUS VIBRATIONS CENERATED IN RACING,
AND ENSURE MAXIMUM STABILITY, PRECISION
AND CONTROL ON ICY TERRAIN. THIS CONTROL
INSTILLS CONFIDENCE AND THE ABILITY TO
ATTACK.





ON-PISTE POWERLINE

SUBSTANTIALY DIMINUSHES THE VIBRATION ALL ALONG THE SKI FOR EFFICIENT CARVING IN ALL SNOW CONDITIONS.



ALL-MOUNTAIN POWERLINE

ACTIVE DAMPENING SYSTEM DESIGNED SPECIFICALLY FOR ALL-MOUNTAIN SKIING. TWIN ARMS INTEGRATED INTO THE TOP EDGES OF THE SKI ABSORB TERRAIN AND VIBRATIONS, PROVIDING STABILITY IN ALL SNOW CONDITIONS.