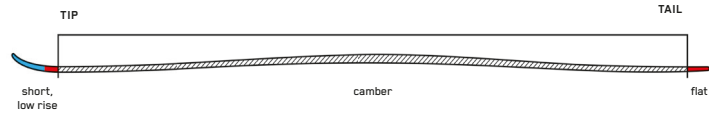


# SKI TECH

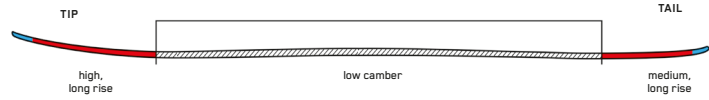
## ROCKER

Once thought of as a powder-specific feature, K2 pioneered the use of rocker on all-mountain and piste skis, with the rest of the ski industry following in our footsteps. Today, almost all of our skis are built with rocker, with the height and length optimized on each model for maximum performance and enjoyment.

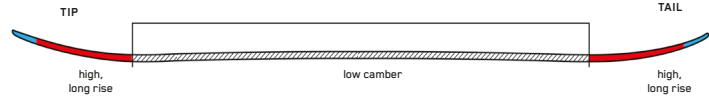
**SPEED ROCKER** - Short, low rise in the tip with camber throughout and a flat tail for quick turn initiation, precise steering, and maximum stability on groomed snow.



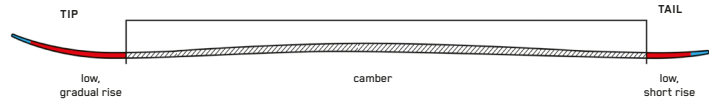
**POWDER ROCKER** - High and long rise in the tip, low camber underfoot, and a medium-height, long rise in the tail to maximize float in soft snow.



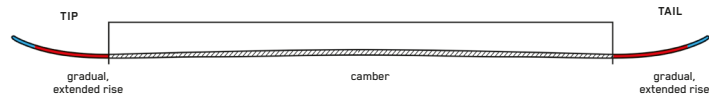
**POWDER TWIN ROCKER** - High and long rise in both the tip and tail for maximum float in soft snow.



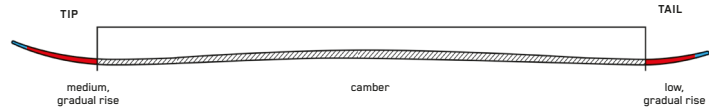
**ALL-TERRAIN ROCKER** - Gradual rise in the tip for great versatility in all conditions, with a low, short rise in the tail for added control in variable snow.



**ALL-TERRAIN TWIN ROCKER** - gradual, extended rise in the tip and tail for added versatility and control in all conditions.



**CATCH FREE ROCKER** - Effortless turn initiation at slow to moderate speeds thanks to a medium-height, gradual rise in the tip and a low, gradual rise in the tail.



## CORES

K2 uses a variety of wood species in our cores to fine-tune the performance characteristics of each ski.



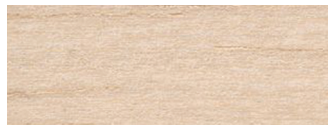
### ASPEN

Lightweight and resilient. Great all-around core material.



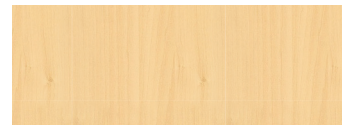
### FIR

Energetic, tough, dense wood that absorbs impacts well.



### BALSA

Ultra light and responsive, balsa is used in the core of our lightest touring ski, the Wayback 80.



### PAULOWNIA

Lively, flexible wood with excellent strength-to-weight ratio.



### MAPLE

Dense hardwood with excellent power transfer and stability.

**DARK MATTER DAMPING**

A polymeric damper sandwiched between two layers of high-modulus carbon strategically placed along the ski edge to eliminate high-frequency vibrations, providing drastically increased edge grip at high speeds.

**TITANAL I-BEAM**

Titanal runs tip to tail along the center of the ski, optimally shaped for stability and precision through the entire turn.

**Ti² I-BEAM**

Built with 100% more metal than our proven Titanal I-Beam construction, Ti² I-Beam adds an additional sheet of metal on top of the ski core, providing the ultimate in stability, dampness, and precision when hitting top speeds on groomed snow.

**CARBON I-BEAM**

Full-length unidirectional carbon running from tip to tail, providing increased accuracy and energy along the entire length of the ski with a lighter, livelier feel than our Titanal I-Beam.

**TORSION CONTROL DESIGN**

Designed to enhance stability and control in all snow types, Torsion Control Design combines a progressive torsional flex with a balanced and even longitudinal profile. Torsionally stiffest in the forebody and center of the ski, then relaxing throughout the tail, K2 skis with TCD are characterized by precise, accurate turn initiation and smooth, consistent turn release. TCD can be found on Mindbender and Mindbender Alliance skis, utilizing either Titanal Y-Beam or Spectral Braid construction.

**TITANAL Y-BEAM**

TCD-optimized shape, placing Titanal directly over the edges in the forebody of the ski for powerful and consistent turn entry in variable and off-piste conditions. Underfoot, the Titanal spans the full width of the ski for maximum power transfer and control. In the tail, the Titanal narrows, tapering to allow the ski to break free on the back end of the turn while still remaining supportive.

**TITANAL**

**BEAM**  
TECHNOLOGY

**SPECTRAL BRAID (MINDBENDER AND MINDBENDER ALLIANCE COLLECTIONS)**

Another implementation of K2's Torsion Control Design, patent-pending Spectral Braid is a first-of-its-kind variable-angle fiber reinforcement that allows for precision-tuned torsion and flex by altering the fiber orientation along the length of the ski. Lively, energetic, and composed, skis with K2's Spectral Braid have stability and control in spades while remaining extremely maneuverable.

**SPECTRAL**

**BRAID**  
TECHNOLOGY

**POWERWALL**

Power transfer to the ski's edges is dramatically enhanced with oversized ABS sidewalls that are laminated and pocketed within the wood core in the midbody of the ski.

**SLANTWALL**

Adding a 30-degree angle to the sidewall in K2's Hybritech construction, Slantwall increases a ski's agility and responsiveness while maintaining accuracy and power.



# SKI TECH

## SPECTRAL



### SPECTRAL BRAID (RECKONER COLLECTION)

K2's patent-pending Spectral Braid makes another appearance in select models in the Reckoner collection. In this iteration, the tighter fiber angles are found in the midbody of the ski, with more open angles in the tip and tail. This allows for more playfulness and forgiveness in the ski's extremities while maintaining a stable and powerful feel underfoot.



### DOUBLE BARREL

Dense fir core over the edges for power and impact resistance bonded with a lighter aspen center core for a lively, energetic feel.



### CARBON BOOST

Longitudinal carbon stringers laid on top of the core for added pop and rebound.



### T3 CONSTRUCTION

Titanal Touring Technology is based on the premise that going downhill is the priority. As with our high-end piste and freeride skis, we've incorporated Titanal laminates into the construction of our award-winning Wayback and Talkback skis. The weight of our touring skis speaks for itself, and we'll let the smile on your face at the bottom of the run speak to their downhill performance.



### Ti SPYNE

Titanal laminate specifically developed for the Wayback and Talkback collections to increase predictability, stability, and damping on lightweight touring ski constructions.

### CARBON OVERDRIVE

Unidirectional carbon fiber integrated into the layups of our Wayback and Talkback touring skis to keep them light and responsive.



### SNOPHOBIC TOPSHEET

Hydrophobic snow-shedding topsheet material that helps prevent snow buildup.

### CORRECT FLEX

A proprietary process involving custom core profiling combined with a composite insert recessed within the top of the core in the midbody of the ski that ensures consistent flex characteristics across all lengths of a given model of ski.

### TRIAxIAL BRAID

Patented process that interlocks strands of fiberglass around a milled wood core for pronounced torsional strength while retaining the superior flex patterns inherent in a wooden ski.

### METAL LAMINATE

Metal laminate construction, denoted by "Ti" in a ski's model name, uses a custom-shaped sheet of Titanal in the ski's layup to provide a damp, precise, and accurate feel.

### HYBRITECH

Sidewall construction underfoot blended with a cap construction in the tip and tail. The sidewall section gives the ski accuracy, power, and edge grip, while the cap construction regions reduce swing weight.

### DURACAP

A molding process that envelops the core and internal materials with the top layer of the ski. Duracap skis are generally lighter and more forgiving than skis utilizing other construction methods.

### TWINTeCH

A durable, full sidewall construction providing great edge feel and performance with added topsheet resistance to impact damage.

SKI SPECS

MEN'S SKIS

MODEL	SIZES (CM)	DIMENSIONS (MM)	ROCKER	RADIUS (M)	CORE	BINDING	FEATURES
MINDBENDER // FREERIDE							
Mindbender 116C	179, 186, 193	143-116-133	Powder Rocker	22.9 @ 186	Maple/Paulownia	flat	Spectral Braid, Carbon Boost, Slantwall
Mindbender 108Ti	172, 179, 186, 193	136-108-125	All-Terrain Rocker	22.9 @ 186	Fir/Aspen		Ti Y-Beam, Powerwall
Mindbender 99Ti	170, 177, 184, 191	138-99-123		18.5 @ 184	Maple/Aspen		
Mindbender 90Ti	163, 170, 177, 184	127-90-114		17.9 @ 177			
Mindbender 90C	156, 163, 170, 177	127-90-113		17.5 @ 177	Aspen Veneer		Spectral Braid, Carbon Boost, Slantwall
Mindbender 85		130-85-113		13.3 @ 170			Slantwall
DISRUPTION // PISTE							
Disruption Ti <sup>2</sup>	177, 182, 187	111-71-96	Speed Rocker	22.3 @ 182	Aspen Veneer	Marker XCOMP 16	Dark Matter Damping, Ti <sup>2</sup> I-Beam, World Cup Piston Plate
Disruption MTi	165, 170, 175, 180	118-74-104		18.1 @ 175	Maple/Aspen	Marker MXCELL 12 TCx Quikclik	Dark Matter Damping, Ti I-Beam, Powerwall
Disruption STi	155, 160, 165, 170	125-72-107		13.6 @ 165	Aspen Veneer	Marker MXC 12 TCx light Quikclik	Dark Matter Damping, Carbon I-Beam, Powerwall
Disruption SC	156, 162, 168, 174	126-73-108		15.2 @ 174		Marker M3 11 Compact Quikclik	Dark Matter Damping, Ti I-Beam, Powerwall
Disruption 82Ti	163, 170, 177, 184	125-82-111		18.4 @ 177		Marker MXCELL 12 TCx Quikclik	Dark Matter Damping, Carbon I-Beam, Powerwall
Disruption 78Ti	156, 163, 170, 177, 184	123-78-109		17.8 @ 177		Marker MXC 12 TCx light Quikclik	Dark Matter Damping, Carbon I-Beam, Powerwall
Disruption 78C	156, 163, 170, 177	125-78-111		15.6 @ 170		Marker M3 11 Compact Quikclik	I-Beam, Hybritech
Disruption 76X		126-76-110	Catch Free Rocker	14.4 @ 170	Aspen Light	Marker M3 10 Compact Quikclik	
Disruption 76					Composite	Marker M2 10 Quikclik, Marker M2 10	
RECKONER // FREERIDE							
Reckoner 122	177, 184, 191	144-122-136	Powder Twin Rocker	23.7 @ 184	Fir/Aspen Double Barrel	flat	Spectral Braid, Carbon Boost, TwinTech
Reckoner 112		136-112-127	All-Terrain Twin Rocker	22.9 @ 184			
Reckoner 102	163, 170, 177, 184	134-102-127		19.3 @ 184	Aspen Veneer	Marker M2 10 Quikclik, flat	Triaxial Braid, Hybritech
Reckoner 92	149, 159, 169, 179	124-92-114	16.9 @ 169				
WAYBACK // TOURING							
WEIGHT (G) / RADIUS (M)							
Wayback 106	172, 179, 186	136-106-124	All-Terrain Rocker	1552 / 22 @ 179	Paulownia Tour Light	flat	Ti Spyne, Carbon Overdrive, Snophobic Topsheet
Wayback 96	170, 177, 184	128-96-115		1397 / 22 @ 177			
Wayback 88	160, 167, 174, 181	121-88-109		1270 / 20 @ 174			
Wayback 84	160, 167, 174	118-84-106		1287 / 20 @ 174			Snophobic Topsheet
Wayback 80	163, 170, 177	113-80-100		968 / 18 @ 163	Balsa/Paulownia Tour Ultra Light		Ti Spyne, Carbon Overdrive, Snophobic Topsheet
PARK & PIPE							
Poacher	170, 177, 184	124-96-118	All-Terrain Twin Rocker	19 @ 184	Fir/Aspen Double Barrel	flat	Carbon Boost Braid, TwinTech
Sight	149, 159, 169, 179	116-88-110		19.5 @ 179	Aspen		
SPECIALTY							
Pon2oon	159, 169, 179, 189	157-132-112	Powder Rocker	30 @ 179	Fir/Aspen	flat	McConkey Design, Carbon Boost
244	153, 163, 173	97-66-82	Full Camber	N/A			Duracap
Fatty	88	112-85-99		N/A	Composite	integrated	

## SKI SPECS

## WOMEN'S SKIS

MODEL	SIZES (CM)	DIMENSIONS (MM)	ROCKER	RADIUS (M)	CORE	BINDING	FEATURES
MINDBENDER ALLIANCE // FREERIDE							
Mindbender 115C Alliance	165, 172, 179	140-115-129	Powder Rocker	20.4 @ 172	Maple/Aspen	flat	Spectral Braid, Carbon Boost, Slantwall
Mindbender 106C Alliance	159, 167, 175	139-106-124	All-Terrain Rocker	15 @ 167	Aspen Veneer		Ti Y-Beam, Powerwall, Correct Flex
Mindbender 98Ti Alliance	154, 161, 168, 175	134-98-120		15.6 @ 168			Spectral Braid, Carbon Boost, Slantwall
Mindbender 88Ti Alliance	149, 156, 163, 170	125-88-112		14.7 @ 163			Slantwall
Mindbender 90C Alliance		127-90-113		14.5 @ 163			
Mindender 85 Alliance		130-85-113		12.1 @ 163			
DISRUPTION ALLIANCE // PISTE							
Disruption MTI Alliance	146, 153, 160, 167	115-72-103	Speed Rocker	14.7 @ 160	Aspen Veneer	Marker ERC 11 TCx light Quikclik	Dark Matter Damping, Ti I-Beam, Powerwall
Disruption SC Alliance		127-74-109		12.6 @ 160		Marker ER3 10 Compact Quikclik	Dark Matter Damping, Carbon I-Beam, Powerwall
Disruption 81Ti Alliance		124-81-110		14.8 @ 160		Marker ERC 11 TCx light Quikclik	Dark Matter Damping, Ti I-Beam, Powerwall
Disruption 78C Alliance		123-78-108		14.4 @ 160		Marker ER3 10 Compact Quikclik	Dark Matter Damping, Carbon I-Beam, Powerwall
Disruption 76C Alliance	142, 149, 156, 163	126-76-110	Aspen Light	Marker ERP 10 Quikclik	Carbon I-Beam, Hybritech		
Disruption 76 Alliance		Catch Free Rocker			11.8 @ 156	Composite	Marker ERP 10 Quikclik, Marker ERP 10, flat
Disruption 75 Alliance			125-75-109				
RECKONER ALLIANCE // FREERIDE							
Reckoner 92 Alliance	149, 159, 169	124-92-114	All-Terrain Twin Rocker	14.6 @ 159	Aspen Veneer	flat	Triaxial Braid, Hybritech
TALKBACK // TOURING							
WEIGHT (G) / RADIUS (M)							
Talkback 96	156, 163, 170	128-96-115	All-Terrain Rocker	1254 / 18 @ 163	Paulownia Tour Light	flat	Ti Spyne, Carbon Overdrive, Snophobic Topsheet
Talkback 88	153, 160, 167	121-88-109		1154 / 16 @ 160			Snophobic Topsheet
Talkback 84		118-84-106		1176 / 16 @ 160			
PARK & PIPE							
Midnight	149, 159, 169	116-88-110	All-Terrain Twin Rocker	14.5 @ 169	Aspen	flat	Carbon Boost Braid, TwinTech

## YOUTH SKIS

MODEL	SIZES (CM)	DIMENSIONS (MM)	ROCKER	RADIUS (M)	CORE	BINDING	FEATURES
Mindbender Team	145, 155, 165	127-98-116	All-Terrain Rocker	14.3 @ 153	Aspen Veneer	flat	Hybritech, Tapered Tip/Tail
Mindbender Jr	119, 129, 139, 149	110-84-98		12 @ 139	Aspen	Marker FDT 4.5; S 190-285 (119, 129) Marker FDT 7.0; L 235-330 (129, 139, 149)	Full Wood Core, Hybritech
Disruption Jr	134, 144, 154	104-68-88	Speed Rocker	16 @ 144		Marker FDT 7.0; L 235-330	Full Wood Core, Triaxial Braid
Poacher Jr	109, 119, 129, 139, 149	102-75-96	All-Terrain Twin Rocker	10 @ 129		Marker FDT 4.5; S 190-285 (109, 119, 129) Marker FDT 7.0; L 235-330 (129, 139, 149)	Full Wood Core, Duracap, Full Height Twin-Tip
Dreamweaver		102-75-96		10 @ 129			
Juvy	109, 119, 129, 139	97-72-93	Catch Free Rocker	8 @ 129	Composite	Marker FDT 4.5; S 190-285 (109, 119, 129) Marker FDT 7.0; L 235-330 (129, 139)	Duracap
Missy				8 @ 129			
Indy	76, 88, 100, 112, 124, 136	96-70-86		9 @ 112		Marker FDT 4.5; S 190-285 (76, 88, 100, 112, 124) Marker FDT 7.0; L 235-330 (124, 136)	
Luvbug				9 @ 112			

## RENTAL SKIS

MODEL	SIZES (CM)	DIMENSIONS (MM)	ROCKER	RADIUS (M)	CORE	BINDING	FEATURES
Mindbender RX	149, 156, 163, 170, 177	130-85-113	All-Terrain Rocker	12.1 @ 163	Aspen Veneer	Marker Free Ten Quikclik	Slantwall
Disruption Speed RX	156, 162, 168, 174	126-73-108	Speed Rocker	15.2 @ 174		Marker M3 10 Compact Quikclik	Dark Matter Damping, Carbon I-Beam, Powerwall
Disruption RX	149, 156, 163, 170, 177	126-76-110		14.4 @ 170	Aspen Light		Marker ER3 10 Compact Quikclik
Disruption RX Alliance	142, 149, 156, 163			11.8 @ 156			
Strike	124, 136, 142, 149, 156, 163, 170, 177	115-75-106	Catch Free Rocker	15 @ 170	Composite	Marker M2 10 Quikclik	Duracap
Strike Jr	76, 88, 100, 112, 124, 136	96-70-86		9 @ 112		Marker FDT 4.5; S 190-285 (76, 88, 100, 112, 124) Marker FDT 7.0; L 235-330 (124, 136)	

# SKIS

## MINDBENDER

MINDBENDER  
116CMINDBENDER  
108TiMINDBENDER  
99TiMINDBENDER  
90TiMINDBENDER  
90CMINDBENDER  
85

## MINDBENDER ALLIANCE

MINDBENDER  
115C ALLIANCEMINDBENDER  
106C ALLIANCEMINDBENDER  
98Ti ALLIANCEMINDBENDER  
88Ti ALLIANCEMINDBENDER  
90C ALLIANCEMINDBENDER  
85 ALLIANCE

## DISRUPTION

DISRUPTION  
Ti²DISRUPTION  
MTiDISRUPTION  
STiDISRUPTION  
SCDISRUPTION  
82TiDISRUPTION  
78TiDISRUPTION  
78CDISRUPTION  
76XDISRUPTION  
76

## DISRUPTION ALLIANCE

DISRUPTION  
MTi ALLIANCEDISRUPTION  
SC ALLIANCEDISRUPTION  
81Ti ALLIANCEDISRUPTION  
78C ALLIANCEDISRUPTION  
76C ALLIANCEDISRUPTION  
76 ALLIANCEDISRUPTION  
75 ALLIANCE



## RECKONER



RECKONER 122



RECKONER 112



RECKONER 102



RECKONER 92



RECKONER 92 ALLIANCE

## WAYBACK



WAYBACK 106



WAYBACK 96



WAYBACK 88



WAYBACK 84



WAYBACK 80

## TALKBACK



TALKBACK 96



TALKBACK 88



TALKBACK 84

## PARK & PIPE



POACHER



SIGHT



MIDNIGHT

## SPECIALTY



PON2OON



244



FATTY

## YOUTH



MINDBENDER TEAM



MINDBENDER JR



DISRUPTION JR



POACHER JR



DREAMWEAVER



JUVY



MISSY



INDY



LUVBUG