









## BLADE TECHNOLOGIES

 <p><b>DYNEEMA</b> FORTINO with Dyneema®, the world's strongest fiber™ has set the bar at a new high in the blade market. The innovative combination of carbon with Dyneema®, the world's strongest fiber™ opens a new era in blade production. The use of this special fabric provides the best value in terms of bend-resistance and hardness. "Ultra-light - super strong", the strength to weight ratio makes the Dyneema®, the world's strongest fiber™ the strongest fibre in the world. In addition, vibration is reduced to a minimum, the sweet spot of the blade is dramatically increased. The very stiff carbon fibers generate high catapult values with resultant high speeds.</p>	 <p><b>CONTACT LIGHT SYSTEM</b> Our simple but genius way of making the grip lighter and improving the ball control: For a better ball contact and a better control, it is absolutely important that the grip, which transmits the effects resulting from the ball contact on the racket shape, should be full. The result? Full grips with an ultra light Balsa centre, optimizing the transfer of the racket shape vibrations to the hand of the player. Causal connection: lighter grip &gt; shifting of the centre of gravity &gt; centre of gravity = point of impact between ball contact and racket shape &gt; optimisation of control and speed.</p>
 <p><b>CARBON TECHNOLOGY</b> Carbon fibres obey to a special fabrication order which confers more hardness but also more elasticity to your blade, thus enabling more powerful balls, even when deploying very little effort in your game.</p>	 <p><b>EXBO</b> The abbreviation EXBO stands for Extreme Bounce Layers. With this technology, a reinforcement of the catapult effect is achieved by a special kind of gluing the veneer layers.</p>
 <p><b>SPONGE GRIP SYSTEM</b> The newly developed grip comfort system „SGS“ (Sponge-Grip-System) ensures an optimal transfer of the impulses to the hand when the ball touches the racket shape, out of what a clearly more sensitive ball sensation results. The middle part of the grip composed of foam permits an excellent and very comfortable handling of the bat.</p>	 <p><b>SMALL HANDS</b> Since children have smaller hands and hence less strength, we developed special blades for the child's hand. These blades feature a narrower and shorter concave grip, which fits perfectly into the child's hand. The racket shape we created based on this concept is lighter and handier. Blades featuring the Small Hands technology can be played while deploying very little effort.</p>
 <p><b>HYBRID ZC</b> Hybrid ZC is a high tech composite material of Zylon and carbon fibres formed in an autoclave, such as parts for aircrafts or racing vehicles. As the production runs with the same precision, it confers an unequalled and constant level of quality. Hybrid ZC combines the high repulsive power of carbon with the strength and elasticity of Zylon to provide a stable balance of powerful attacking and feeling for defense.</p>	 <p><b>SENSORY AMPLIFIER</b> The new S.A.M technology in the handle optimises the player's response to his opponents shots through enhanced feel, improved anticipation and instinctive shot selection.</p>

## HANDLE SHAPES

 straight	 concave	 anatomic	 conic	 Penholder
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## BLADE OVERVIEW

MODEL	C	A	S	CON	PEN	WEIGHT	PLIES	SPEED	CONTROL	STRATEGY
AKKAD	•	•	•			85G	7	9+	9	OFF
ALLROUND CLASSIC	•	•	•			85G	5	6+	8+	ALL
BALSA DEF 25	•	•	•			75-80G	5	3+	10	DEF
BALSA ALLROUND 50	•	•	•			70-75G	5	7-	9	ALL
BALSA FIBRE OFF 60	•	•	•			70-75G	7	8	8	OFF-
BALSA FIBRETEC 75	•	•	•			70-75G	5	9-	8-	OFF
BALSA SGS	•	•	•			75G	5	7+	9	ALL+
BLACK CARBON	•	•	•			85G	7	9+	6+	OFF+
CCA 7	•	•	•			85-90G	7	8+	8+	OFF
CCA UNLIMITED	•	•	•			85-90G	7	9	7+	OFF
CHAMP	•	•	•			90G	4	7	5	ALL
CHILA OFF	•	•	•			75G	5	7+	8	OFF
CO-S-3			•			85G	3	3+	10-	DEF
DEFENSE PLUS	•	•	•			75G	5	3+	10	DEF
DRINKHALL ALLROUND CLASSIC	•	•	•			85G	5	6+	9	ALL+
DRINKHALL OFFENSIVE CLASSIC	•	•	•			85-90G	5	8	8+	OFF-
DRINKHALL POWER SPIN CARBON	•	•	•			85-90G	7	9+	7+	OFF
FORCE PRO BLACK EDITION	•	•	•			85-90G	7	9-	7+	OFF
FORTINO PERFORMANCE	•	•	•			85G	9	8+	9	OFF-
FORTINO FORCE	•	•	•			85G	7	9+	8-	OFF
FORTINO PRO	•	•	•			85G	7	10	7+	OFF+
H - 1 - 9	•	•	•			85G	1	10+	5-	OFF+
H - 3 - 9	•	•	•			85-90G	3	9+	6-	OFF+
IV-L	•	•	•	•		85G	4	7	9-	ALL
IV-L BALSA	•	•	•			70G	6	6	9+	ALL
IV-L LIGHT CONTACT	•	•	•			80G	4	7	8	OFF/ALL
IV-L SGS	•	•	•			85-90G	4	7	9	ALL
IV-S	•	•	•	•		90G	5	8+	7+	OFF-
IV-S SGS	•	•	•			85-90G	5	8+	8	OFF/ALL
KINETIC SPEED	•	•	•			82-87G	7	9	7	OFF
LEBESSON	•	•	•			85G	5	8	8	OFF-
LI QIAN	•	•	•			85G	5	4-	10+	DEF
MATCH	•	•	•			90G	5	7-	6-	ALL
NIMBUS ALL	•	•	•			80-85G	7	8-	9+	ALL+
NIMBUS OFF	•	•	•			85G	6	8+	8+	OFF-
NUYTINCK HYBRID ZC	•	•	•			82-87G	7	9-	7	OFF
RAPID CARBON LIGHT	•	•	•			75G	7	9+	6-	OFF+
SAMSONOV ALPHA	•	•	•			85G	5	8	8-	OFF-
SAMSONOV ALPHA SGS	•	•	•			85G	5	8	8	OFF-
SAMSONOV CARBON	•	•	•			90-95G	7	10	5+	OFF+
SAMSONOV FORCE PRO	•	•	•			85G	7	9-	7	OFF
SAMSONOV PREMIUM CONTACT	•	•	•			85G	5	8-	8	OFF/ALL
SAMSONOV PREMIUM JUNIOR	•	•	•			75G	5	7	6	ALL+
SAMSONOV PURE WOOD	•	•	•			80-85G	5	7	9+	ALL+
SAMSONOV START	•	•	•			85G	4	5	8	BEGINNER
SAMSONOV STRATUS CARBON	•	•	•			85G	7	10-	7-	OFF+
SHANG KUN HYBRID AC	•	•	•		•	80-90G	7	8	8	OFF-
SHANG KUN HYBRID ZC	•	•	•		•	80-90G	7	9	7	OFF
SMASH	•	•	•			85G	4	6-	7-	ALL
STRATUS POWERDEFENSE	•	•	•			80G	5	6+	10	ALL
STRATUS POWERWOOD	•	•	•			85G	5	9	7+	OFF-
SZÖCS SIGNATURE 1	•	•	•			85G	7	8-	8+	OFF-
TECHNO POWER CONTACT	•	•	•			85G	5	7-/6-	8-/9	ALL+
TRIPLE CARBON	•	•	•			90G	11	10	6-	OFF+
VS UNLIMITED	•	•	•			85-90G	7	9	8+	OFF

Key: C=concave | A=anatomic | s=straight | CON=conic | PEN=Penholder