

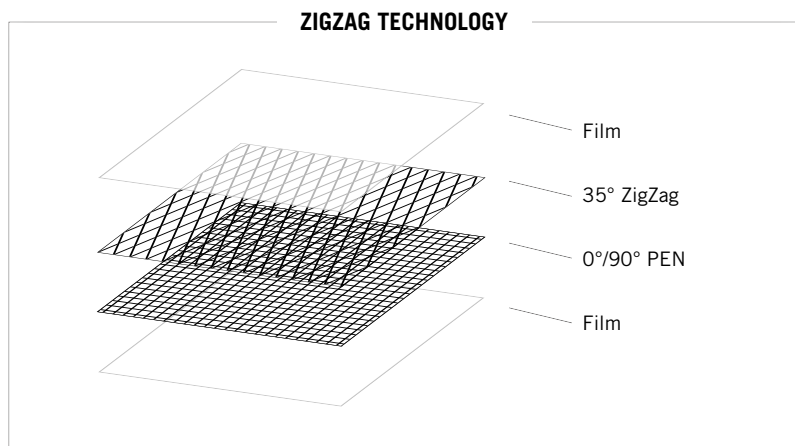
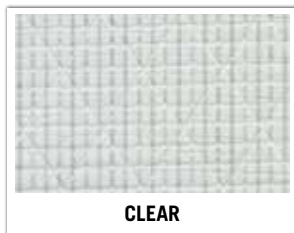


APEN RACING LAMINATES

ZigZag reinforced Pen Laminate for the racing sailor

➔ *Designed for radial cut sails from 24 to 36 feet*

Contender PEN Racing laminate is a favourite among racing sailors from club to international and Olympic level. Our Apen Racing laminates made with ZigZag yarn technology enable you to have a sail made of radial panels that matches the modern rigging of your dinghy or yacht. The result is fast and durable sails that have proved themselves time and again on the racecourse, thanks to their wide trimming range and the great durability. Our ZigZag fiber layout ensures efficient support and distribution of the loads over the radial panels in your sail. The effect of this fiber layout is to reduce the load on the Mylar film, helping the sail to retain its shape longer. Thanks to continuous innovation in collaboration with sailmakers and yachtsmen throughout the world, we have successfully developed a technologically sophisticated range of laminated sailcloths that meet the highest demands of modern sail design.



APPLICATIONS APEN RACING LAMINATES

BOAT LENGTH		MAINSAIL		HEADSAIL		
IN FT	IN M	MULTIHULL	MONOHULL	100%	135%	150%
± 24	± 7	APEN 12	APEN 09-12	APEN 09-12	APEN 06-09	APEN 06
± 28	± 8	-	APEN 12	APEN 12	APEN 09-12	APEN 06-09
± 32	± 10	-	-	-	-	APEN 09-12
± 36	± 11	-	-	-	-	APEN 12



APEN RACING ONE DESIGN LAMINATES

ZigZag reinforced Pen Laminate for the racing sailor

➔ *Designed for demanding One Design applications*

APEN 06 OD has 3.0 mil film thickness and is designed for demanding One Design applications such as the Olympic Nacra 17 catamaran. It is available with a range of coloured finishes.

