Protect Mesh 490 - 492

Ultra-resistant mesh, ideal for catamaran trampolines, trampoline parks and sporting applications

Main advantages

- 10-year warranty
- Excellent resistance to marine and demanding environments
- High weight, openess factor and mechanical strength

Main applications

- Windbreaks
- Catamaran's trampolines
- Heavy shade structures

	Protect Mesh	
	490	492
Technical specification		
Support cloth DIN 60001	3,300 dtex PES HT	
Coating	PVC	
Finish	Acrylic varnish (black & white color)	
Weight EN ISO 2286-2	1,050 g/m² • 31.0 oz/sq. yd	
Width	180 cm • 70.9 in	
Standard format length	±50 lm/±250 lm • ±54.68 yd /± 273.40 yd	
Physical properties		
Tensile strength (warp/weft) EN ISO 1421	500/500 daN/5 cm • 1124/1124 lbs/2 in	
Tear strength (warp/weft) DIN 53.363	180/180 daN • 405/405 lbs	
Openess factor	31%	
Temperature resistance DIN EN 1876-1	-30°C/+70°C • -22°F/+158°F	
Fire resistance		
Rating - International fire certificate available, such as*	–	**B-s3,d0**/EN 13501 **B1**/DIN 4102-1 **M2**/NF P 92-507
Environmental properties		
Carbon impact EN 15804 + A2**	–	6.38 Kg CO_2 eq/m²
Managment systems		
	Quality: ISO 9001 • **Environment**: ISO 14001 • **Energy**: ISO 50001	
Certifications, labels		

Précontraint® Technology

10-year warranty

* Contact us for latest certificate updates & validities
** External 3d party verification

[1] Summarizes the group's CSR project focused on human, to align economic performance and positive impact.

Quoted technical characteristics are average values subject to +/-10% tolerance.

The buyer of our products is fully responsible for their application and their transformation with regard to any possible third party. The buyer of our products is responsible for their implementation and installation according to the standards, wormanship and safety regulations in force in destination countries. For information on our contractual warranty, please refer to the relevant terms and conditions. The values quoted above represent results of tests performed in compliance with common design practices and are provided for information only to enable customers to make the best use of our products. Our products are subject to changes based on technical advances and we reserve the right to modify their characteristics at any time. The buyer of our products is responsible for checking the validity of the above data.

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