

Diamond

DryTec energy saving screen

Technical data sheet

Product description

Type of product	Woven Fabric		Application	Indoor
Colour	Transparent		Material	PES/HDPE
Width	430-470-520 cm	±2 cm	169,3-189,0- 204,7 in	±0.8 in
Length	As required			

Properties

Physical Properties	Standard	Performance	Tolerance
Weight	EN ISO 9864	50 g/m ²	±5 g/m ²
Energy saving	Phormium test method	47 %	
Shrinkage	2h at 70°C	≤1 %	

Optical properties	Standard	Performance
PAR shading direct light 0°	Phormium test method	8 %
PAR shading direct light 0°	NEN 2675	15.3 %
PAR shading direct light 75°	NEN 2675	40.1 %
PAR shading diffused light	Phormium test method	17 %
PAR shading diffused light	NEN 2675	23.6 %

Durability	Standard	Performance
Fire retardancy	DIN 4102	-
	NTA 8825	Class 1
	ASTM E 84	-
	NFPA 701 - 2015 Test Method 2	-

Warranty

Under all types of greenhouse covering 5 years, see Phormium's limited warranty for all terms, conditions, and exclusions in writing.

Remarks

Diamond is featured with DryTec technology. To learn more about DryTec, contact Phormium.

The Quality Management System of Phormium NV has been approved to the ISO 9001 / ISO 14001 Quality Management System Standard. Certificates are available on request.

The information set forth in this data sheet reflects the best knowledge at the time of publication. The document is subject to change pursuant to new developments and findings. The same reservation applies to the properties of the products described. No liability is undertaken for results obtained by usage of the products and information.



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