Phormium
Supporting growers since 1977

PhormiTex 77 (B)

Sun shading/Energy saving screen, B versions for hanging systems

Technical data sheet

Product description

Type of product	Woven Fabric	**Application**	Indoor
Colour	Aluminum/Diffuse; (B) w/ reinforced strips every 20 cm	**Material**	Alu/Modacryl/HDPE

Properties

Physical Properties	**Standard**	**Performance**	**Tolerance**
Weight	EN ISO 9864	82 g/m²	±8,2 g/m²
Length		As required	-
Roll Width		335(B) - 400(B) - 430(B) - 475 - 525 cm	±2 cm
		131,9(B) - 157,5(B) - 169,3(B) - 187,0 - 206,7 in	±0,8 in

Mechanical Properties	**Standard**	**Performance**
Energy saving	Phormium test method	68 %
PAR transmission | direct light 0°	Phormium test method	25 %
PAR shading | direct light 0°	Phormium test method	75 %
Shrinkage	2h at 70°C	≤1 %

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

Warranty
Under all types of greenhouse covering 8 years, see Phormium's limited warranty for all terms, conditions, and exclusions in writing.

Remarks
Roll widths with a (B) indicate that the screen only exists with reinforced strips. Roll widths without a (B) only exist for sliding systems

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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