PH 44 (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/HDPE/Acryl

Properties

Physical Properties	**Standard**	**Performance**	**Tolerance**
Weight	EN ISO 9864	73 g/m²	±7,3 g/m²
Length		As required	-
Roll Width		335(B) - 400(B) - 430(B) - 480 - 530 cm	±2 cm
		131,9(B) - 157,5(B) -169,3(B) - 187,0 - 208,7 in	±0,8 in

Mechanical Properties	**Standard**	**Performance**
Energy saving	Phormium test method	52 %
PAR transmission | direct light 0°	Phormium test method	55 %
PAR shading | direct light 0°	Phormium test method	45 %
Shrinkage	2h at 70°C	≤1 %

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

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.

Phormium NV
Weverslaan 15, 9160 Lokeren, Belgium
info@phormium.com / www.phormium.com

Version date : 23/04/2025
Version n° 3