

Thermofloc VSD Membrane Technical Data Sheet

THERMOFLOC[®]
The Intelligent Insulation System

Physical	
Nominal weight	100 g/m ² ± 5%
Tensile force, longitudinal	350 N/50 mm ± 20 N/50 mm
Tensile force, transverse	315 N/50 mm ± 20 N/50 mm
Elongation longitudinal	20°10 ± 5%
Elongation transverse	20°10 ± 5%
Tear resistance, longitudinal	350 N ± 25 N
Tear Resistance transverse	375 N ± 25 N
Durability against alkali	Tensile force, longitudinal Pass

Fire	
Reaction to fire	EuroClass E

Hygrothermal	
Resistance to water penetration	W1 Class
Water tightness at 2kPA	Pass
Water vapour transmission	s.d. 0.4-100
s.d. Expansion value	x250
Durability against aging	Water vapour resistance Pass

Dimensions	
Width	1.5m
Roll length	16.7 m & 50 m
Area	25 m ² & 75 m ²
Roll weight	2.5 kg & 7 kg