



Product Data Sheet

Name and address of manufacturer: VWS Vertriebs GmbH Am Rosengarten 5
 D-63607 Wächtersbach-Neudorf Germany
 Origin/source of manufacturing: 001 + 002
 Product trade name: MULTIPLAN FG
 Description of product: PVC-P Roofing Membrane with a synthetic fibre reinforcement, non bitumen compatible
 FPC certificate number: 1349-CPD-011
 Date of the FPC certification: 06
 European standard: EN 13956
 Type of application and roofing system: exposed application (mechanical fastened)
 Standard dimensions: Width: 1100 mm; 1620 mm; 2050 mm
 Thickness: 1.2 mm; 1.5 mm; 1.8 mm; 2.0 mm

Characteristic	Value or statement	Test method
Visible defects	pass	EN 1850-2
Water tightness	≥ 400 kPa	EN 1928 (B)
External fire performance	B _{ROOF} (t1) *1	EN 13501-5/ENV 1187
Reaction to fire	class E	Classification after EN 13501-1
Peel resistance of joint	≥ 200 N/50 mm	EN 12316-2
Shear resistance of joint	≥ 800 N/50 mm	EN 12317-2
Tensile strength	≥ 1000 N/50 mm	EN 12311-2
Elongation at break	≥ 15 %	EN 12311-2
Resistance to impact	≥ 400 mm	EN 12691 (A)
Resistance to static load	≥ 20 kg	EN 12730 (B)
Tear resistance	≥ 200 N	EN 12310-2
Resistance to root penetration	pass *2	EN 13948
Dimensional stability	≤ 1.0%	EN 1107-2
Foldability at low temperature	≤ -25° C	EN 495-5
UV exposure (1000 h)	pass	EN 1297
Effects of liquid chemicals, including water (28 days / 23° C)	pass	EN 1847
Hail resistance	≥ 17 m/s	EN 13583
Water vapour properties	25.500 ± 7.500	EN 1931

Version: 01/09

*1 = Information on tested systems on request

*2 = for a thickness ≥1,8 mm



Produced in Germany for:

The Kaliko Group Limited
Head Office
PO Box 16226 Solihull
West Midlands B91 9TG

P: 0121 7092522
F: 08707 625621
E: info:kalikogroup.co.uk
W: www.kalikogroup.co.uk