

Sarnafil® G 410-15L FELT 200

Polymeric sheet for roof waterproofing

Description	Sarnafil® G 410-15L FELT 200 (thickness 1.5 mm) is a multi-layer, synthetic roof waterproofing sheet based on premium-quality polyvinyl chloride (PVC) with inlay of glass non-woven and polyester fleecebacking.	
Uses	Waterproofing membrane for: ■ Fully adhered roofs	
Product Data		
Visible defects	Pass	EN 1850-2
Length	20 (-0 / +5 %) m	EN 1848-2
Width	2 (-0.5 / +1 %) m	EN 1848-2
Straightness	≤ 30 mm	EN 1848-2
Flatness	≤ 10 mm	EN 1848-2
Effective thickness	1.5 (-5 / + 10 %) mm	EN 1849-2
Mass per unit area	2.1 (-5 / + 10 %) kg/m ²	EN 1849-2
Water tightness	Pass	EN 1928
Effects of liquid chemicals, including water	On request	EN 1847
Reaction to fire	E	EN ISO 11925-2 , classification after EN 13501-1
Hail resistance:		EN 13583
rigid substrate	≥ 20 m/s	
flexible substrate	≥ 28 m/s	
Joint peel resistance	≥ 300 N/50 mm	EN 12316-2
Joint shear resistance	≥ 500 N/50 mm	EN 12317-2
Water vapour		EN 1931
transmission properties	μ = 15'000	
Tensile strength,		EN 12311-2
longitudinal (md)*	≥ 600 N/50mm	
transversal (cmd)*	≥ 600 N/50mm	
Elongation,		EN 12311-2
longitudinal (md)*	≥ 65 %	
transversal (cmd)*	≥ 65 %	



Construction

Resistance to impact,		EN 12691
hard substrate	≥ 700 mm	
soft substrate	≥ 1500 mm	
Dimension stability,		EN 1107-2
longitudinal (md)*	≤ 0.2 %	
transversal (cmd)*	≤ 0.1 %	
Foldability at low temperature	≤ -25 ^o C	EN 495-5
UV exposure	Pass (> 5000 h)	EN 1297

*md = machine direction

*cmd = cross machine direction

Disclaimer

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Sika Limited (Vietnam)
 Nhon Trach 1 Industrial Zone,
 Nhon Trach Dist., Dong Nai Province
 Tel: (84-61) 3560 700 Fax: (84-61) 3560 699
 www.sika.com.vn, sikavietnam@vn.sika.com

