

Sarnafil® F 610-12

Polymeric sheet for roof waterproofing

Product Description	Sarnafil® F 610-12 is a dual-layer, homogenous roof waterproofing sheet based on premium-quality polyvinyl chloride (PVC). The upper signal layer makes it easy to identify and inspect during and after installation.
Uses	Waterproofing membrane for: <ul style="list-style-type: none"> ■ Mechanically fastened roofs ■ Detailing

Product Data

Packaging	2.0 x 25 m roll	
Visible defects	Pass	GB 12952-2003 5.4 (DIN 16726)
Length	25 m	GB 12952-2003 5.3 (DIN 16726)
Width	2.0 m	GB 12952-2003 5.3 (DIN 16726)
Thickness	1.2 mm	GB 12952-2003 5.3 (DIN 16726)
Mass per unit area	1.62 kg/m ²	EN 1849-2
Tensile strength,		GB 12952-2003 5.5 (DIN 53455)
Longitudinal (MD)	≥ 14 N/mm ²	
Transversal (CMD)	≥ 14 N/mm ²	
Elongation,		GB 12952-2003 5.5 (DIN 53455)
Longitudinal (MD)	≥ 250 %	
Transversal (CMD)	≥ 250 %	
Foldability at low temperature	-25 °C	GB 12952-2003 5.7 (SIA V280-3/DIN 53361)
Dimension stability	≤ 2.0 %	GB 12952-2003 5.6 (DIN 53377/SIA V280-4)
Resistance to impact, 300mm	Req. met	GB 12952-2003 5.8 (DIN 16726.5.12/SIA V280-15)
Water tightness, 0.3 MPa/2h	Watertight	GB 12952-2003 5.9
Joint shear resistance	Req. met	GB 12952-2003 5.10 (DIN 16726.5.7)
Heating aging treatment,		GB 12952-2003 5.11
Change of tensile strength	≤ 20 %	
Change of elongation	≤ 20 %	
Foldability at low temperature	-20 °C	
Chemical resistance,		GB 12952-2003 5.12
Change of tensile strength	≤ 20 %	
Change of elongation	≤ 20 %	

Roofing



Sarnafil®

Roofing

Foldability at low temperature -20 °C

Artificial weathering, 2500 h,

GB 12952-2003 5.13

Change of tensile strength ≤ 20 %

Change of elongation ≤ 20 %

Foldability at low temperature -20 °C

GB 12952-2003 Polyvinyl Chloride Plastic Sheets for Waterproofing, national standard of PRC

GB China National Standard

DIN Deutsch Industrial Norm

EN European Standard

SIA Swiss Engineer and Architect Association

All data in our product information are based on our current knowledge and experience. They do not release users from careful testing of the application and strict observation of the relevant processing regulations because of the wide range of possible influences during the application and use of our products. Legally valid assurances of specific characteristics or suitability for special purposes of application other than those provided in our documentation for the specific product cannot be inferred from our information. The recipient or processor of our products at their own responsibility must follow any protective rights or existing laws and provisions. Moreover our general terms and conditions of sale and warranty are valid.



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