



RU180 TECHNICAL DATA SHEET

1.DESCRPTION

FR RU180 is a synthetic high-performanced roofing underlayment. RU180 offers architects, specifiers and builders an advanced drainage solution. RU180 is high strength, light weight, durable for up to 6 months UV exposure and has a 30 years limited warranty. RU180 is a 100% recyclable product. This is far better performance than that required by any code in the country. RU180 Drainable is well-suited to most climates and exterior claddings.

2.technical data sheet

No	Characteristic	ASTM Standards and Test Method	Industry Standard	Results
1	Permeability	ASTM E96	/	0.35g/sm/day (0.05 perms)
2	Water Transmission	ASTM D4869	Pass	Pass
3	Tear Strength	ASTM D4533	/	MD-30 lbf CD-25 lbf
4	Tensile Strength&Elongation	ASTM D751	MD-50 lbf Elongation 5% CD-30 lbf Elongation 5%	MD-105 lbf Elongation 22% CD-96 lbf Elongation 22%
5	Burst Strength	ASTM D751	35 psi (242 kPa)	160 psi (1106 kPa)
6	Nominal Thickness	ASTM D1777	<21 mils (0.525 mm)	14 mils (0.36 mm)
7	Warranty			30 Years
8	Temperature Range		14°F to 212°F (-10°C to 100°C)	-70°F to 212°F (-55°C to 100°C)

Remark:RU180 is available in other sizes. Contact your products representative for details.

3.DISCLAIMER

The information on this Technical Data sheet is based upon data considered to be true and accurate, based on laboratory tests and production measurements, and is offered solely for the user's consideration, investigation and verification. Nothing contained herein is representative of a warranty or guarantee for which the manufacturer can be held legally responsible. The manufacturer does not assume any responsibility for any misrepresentation or assumptions the reader may formulate.