

Name of Supplier: **Ruvitex UK Limited**
 Origin/source of manufacturing: **001 + 002**
 Product trade name: **Ruviplan FG**
 Description of product: **PVC Roofing Membrane , with polyester reinforcement, not bitumen resistant**
 FPC certificate number: **1349-CPD-011**
 Date of FPC certification: **06**
 European standard: **EN 13956**
 Type of application and roofing system: **Exposed application (mechanically fastened) adhered**
 Standard dimensions: **Width: 1100mm; 1620mm;2050mm**
Thickness: 1.2mm; 1.5mm; 1.8mm; 2.0mm

<u>Characteristic</u>	<u>Value or Statement</u>	<u>Test Method</u>
Visible defects	pass	EN 1850-2
Water tightness	≥ 400 kPa	EN 1928 (B)
External fire performance	B _{ROOF} (t1)	EN 13501-5/ENV 1187
Reaction to fire	Class E	Classification after EN 13501-1
Peel resistance of joint	≥ 200 N/50mm	EN 12316-2
Shear resistance of joint	≥ 800 N/50mm	EN 12317-2
Tensile strength	≥ 1.000 N/50mm	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
Dimensional stability	≤ 1.0 %	EN 1107-2
Foldability at low temperature	≤ -25 °	EN 495-5
UV exposure (1000h)	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: 05/08

