

PRODUCT DATASHEET



DIMENSIONS

Ruviplan F PLUS	
Thickness	1.5mm
Weight	1.85k/m ²
Roll Dimensions (m)	
1.05m x 20m	2.10 x 20m

COLOUR

Ruviplan F is available in light and dark grey colour. Closest RAL to dark grey is RAL 7012 and closest RAL to light grey is RAL 7035. Colour variation may occur between batches

SHEER RESISTANCE OF JOINT

Ruviplan F membranes joints are fused together and to Ruvitex PVC coated metal by 'hot air welding'.

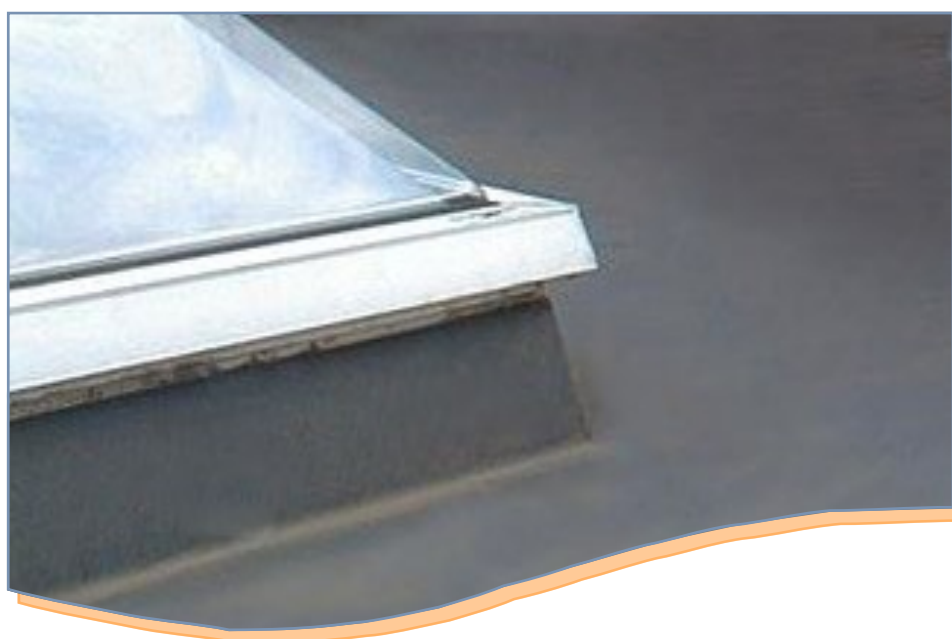
Ruviplan F - Joint Sheer resistance		
Test method	ISO EN 12317-2	
Tensile Strength N/50mm not less than	length	700
	cross-ways	700



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RUVIPLAN F PLUS

Ruviplan F PLUS is the principal waterproofing material used to form detailing, upstands and cover straps on all Ruvitex PVC systems. Ruvitex F PLUS can also be used to form internal and external corners, pipe collars etc. Available in roll widths of 1.05m and 2.10m, Ruviplan F PLUS is available in light and dark grey.



Material

Ruviplan F PLUS membranes are manufactured from pliable PVC and is completely homogenous. Ruviplan F PLUS contains stabilisers, that make the membrane resistant to high and low temperatures, UV resistant and self extinguishing in event of fire.



Low temperature flexibility

Ruviplan F PLUS is manufactured to withstand the low temperatures during winter. The membrane remains flexible during installation and when in use without fracturing. Ruviplan F PLUS remains flexible at -25° C.

Life Expectancy

Ruviplan F PLUS has been subjected to accelerated weather tests that have indicated a minimum life expectancy of over 30 years. PVC single ply roofing membranes were first used in Europe in the 1960's and many continue to provide service after 40 years.

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COLD RESISTANCE

Ruviplan F PLUS contains stabilisers which ensure that the membrane is resistant to low and high temperatures.

Ruviplan F PLUS - Cold Resistance	
Test method	ISO EN 495-5
Cold Resistance	Down to -25 °C

FIRE RESISTANCE

Ruviplan F PLUS has been tested by the BRE in accordance with BS EN 13501-5:2005+A1:2009 using test method CEN/TS 1187:2012 Test 4 and has been classified Broof(t4)

Ruviplan F PLUS Fire Resistance	
Test method	CEN/TS 1187:2012 Test 4
Flammability	B _{Roof} (t4)



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Application

Ruviplan F PLUS membranes suitable for use with faced ridged foam and mineral wool insulation boards, plywood and OSB boards. During application, if bonding, the roof temp must not be below 5°C or in excess of 30°C, as the working time and performance of the adhesive will be dramatically reduced.



Puncture Resistance

Ruviplan F PLUS membranes are resistant, without damage, to the limited foot traffic and light concentrated loads associated with the installation and maintenance work. On areas of frequent foot traffic i.e. roof access points and routes to roof-top plant etc a suitable protection layer should be used. Ruvitex walkway membrane, paving slabs on supports or other preparatory walkways should be used.

