

Product benefits of Polysystem Walkway



EXCELLENT ENVIRONMENTALLY FRIENDLY SOLUTION

Polysystem membranes are 100% recyclable, including packaging such as tapes and labels.



SUPERIOR SPEED AND SAFETY DURING INSTALLATION



EXCELLENT RESISTANCE TO HIGH AND LOW TEMPERATURE



SUPERIOR LIFE SPAN



EXCELLENT RESISTANCE TO UV RADIATION

Polysystem membranes do not require any kind of protection and can be directly exposed to the elements.



EXCELLENT PUNCTURE RESISTANCE

Polysystem membranes perform excellently when mechanically fastened.

Polysystem Walkway

Flexible polyolefin membranes (TPO) reinforced with glass fibre produced by co-extrusion of Fortuline R polyolefin alloy with a textured, ridged upper surface

Description

Over the last 15 years the European market has seen a trend towards consolidation in the area of TPO-based waterproofing products.

For years designers and installers alike have benefitted from the technical properties and the environmental advantages offered by these waterproofing sheets.

As one of the first manufacturers to see the possibilities offered by TPO (especially its environmentally friendly properties), Polysystem developed the range of Polysystem TPO products.

With the challenges of the future in mind, we have reorganised our product list, dividing the products into categories representing the use for which each is designed.

The new Polysystem range, alongside the more traditional roof waterproofing membranes, Polysystem, now also includes a range of Polysystem Hydro products for hydraulic applications as well as Polysystem Sub materials for use in underground conditions.

We are confident that our wide range of membranes and accessories for specific applications complete a product portfolio, which will meet all the requirements of our clients.

Polysystem Walkway

Polysystem Walkway is reinforced with glass fibre with a textured non-slip finish, produced by co-extrusion of Fortuline R polyolefin alloy.

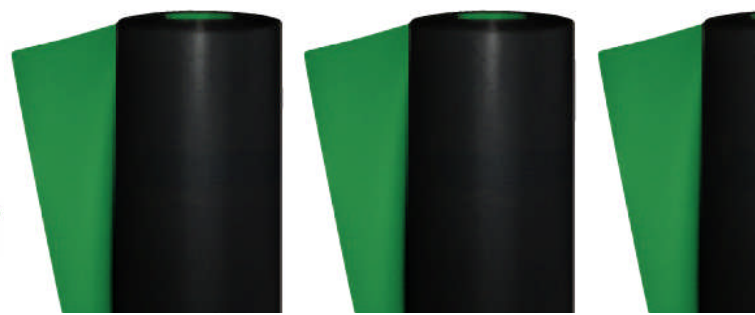
The upper and lower surfaces are coloured differently so that the integrity of the membrane layer can be monitored more easily during installation and service life.

Polysystem Walkway is designed for pedestrian walkways on specific roofing areas. The textured finish of the surface provides greater safety.

Polysystem Walkway has been designed to increase puncture resistance and to protect the waterproofing membrane, thus ensuring the longest possible service life even under the harshest conditions.



POLISYSTEM UK LTD.®



Polisystem Walkway



Field of use

Walkway areas on roofs waterproofed with Polisystem Roof Membranes

Installation

Weld using hot air (indicative conditions: 350°C at 2m/min)

Standard colours

Green top surface and black underneath (single layer)

N.B. Other colours available on request

Characteristics	Norms	U.M.	Test results
Standard thickness (1)	EN 1849-2	mm	2.00
Static indentation	EN 12730-B	kg	25
Static puncture	EN 12691-B	mm	1000
Dimensional stability			
MD	EN 1107-2	%	0.1
CMD		%	0.1
UV resistance	EN 1297		Pass
Dangerous substances		The product does not contain hazardous substances	

Tolerances according to EN 13956

1) Measured on top of the embossing

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