

FM-20 SCR Flat Roofing System

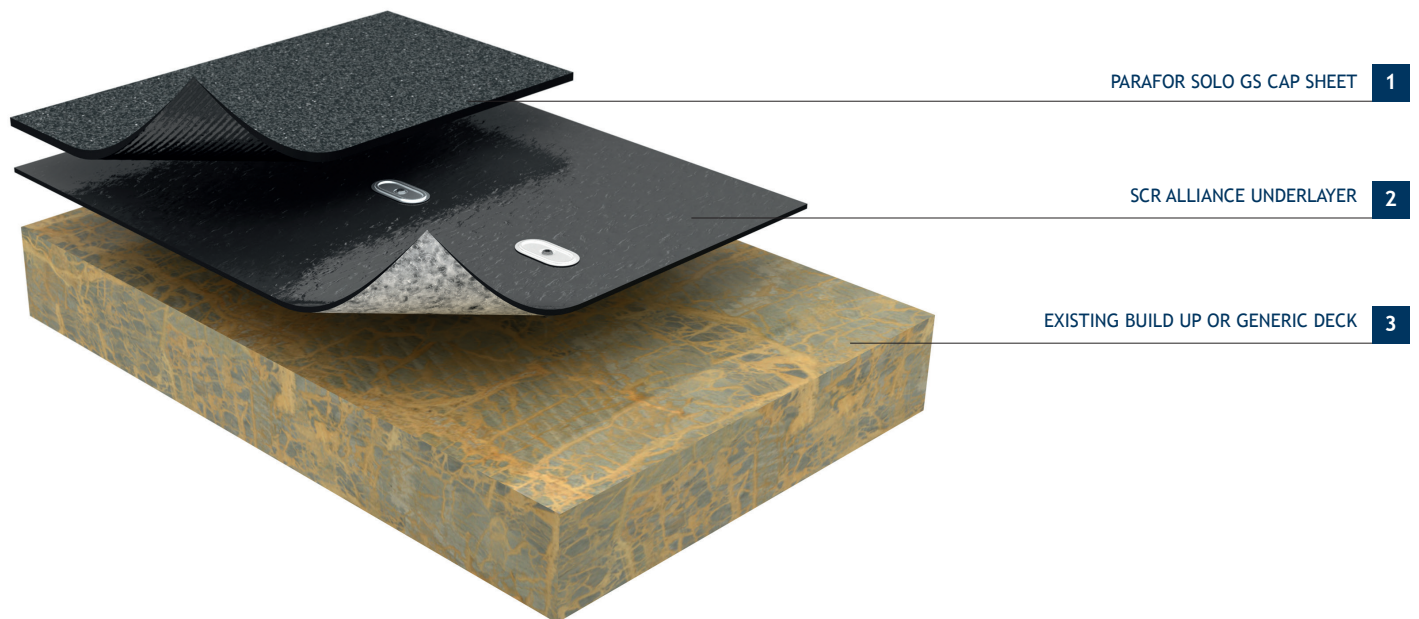
(SDsB5-0811)
Issue No: 3 - March 18

FM-20 SCR

The FM-20 SCR is a quality elastomeric overlay system for the refurbishment of existing systems where compatibility may be an issue such as single-ply membranes. Suitable for flat or sloping roofs. Cap sheet is available in several colours for architectural purposes and delineating walkways etc. This system carries an independently insured guarantee for 20 years for both materials and workmanship.

When to Specify

This system is for refurbishment projects where existing system has failed due to mechanical damage etc. The isolation layer of SCR Alliance has a non-woven polyester reinforcing fleece, which is exposed on the underside, creating a barrier that isolates the new and existing systems allowing them to be overlaid, avoiding costly strip-ups. Suitable for profiled metal, timber or plywood roof decks. Other deck types subject to approval of Langley Technical Department.



FM-20 SCR System		
Layer	Thickness	Weight
1	Parafor Solo GS	5mm (4mm at selvedge)
2	SCR Alliance	2mm
Total System weight:		7.56kg/m ²

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Durability

- Extremely robust yet flexible roof covering, 5mm cap sheet fully bonded to 2mm underlay mechanically fixed over the existing system with fasteners and pressure plates.
- Non-slip slate granule surface provides ample durability and puncture resistance for maintenance foot traffic.



Resistance

- FM-20 SCR membranes are covered by MOAT 31 (Reinforced Homogenous Coverings of SBS Elastomeric Bitumen).
- Parafor Solo GS achieves a 'resistance to damage' rating of R4 (the highest level of acceptance) under MOAT 31.
- Parafor Solo GS capsheet. Fire rating Broof(t4) BS EN 13501-5:2005



Life Span

- Long term solution - life expectancy in excess of 30 years.



Proven

- Proven track record, used in UK and Europe since 1981.
- Parafor and Paradiene membranes are covered by a BBA Agrément Certificate.
- The Langley FM-20 SCR System meets NHBC Technical Standards Chapter 7.1 for roofs and balconies.



Guarantee

- The system carries a 20 year independently insured guarantee for materials, design, workmanship and consequential loss.
- Installed by our national network of Langley Approved Contractors and installers, ensuring only the highest quality of installation is maintained.
- User friendly, quick and easy to install.
- Full range of accessories/supporting products, all included under a single comprehensive guarantee, includes: rooflights, refurbishment outlets, vents, lead-free flashings, edge trims etc.
- All Langley elastomeric membranes have been developed in accordance with the European Union of Agrément (UEAtc) and are manufactured and tested in accordance with UEAtc MOAT special directives (Methods of Assessment and Testing).



Holistic Package

- For users peace of mind, this system is supported by the full Langley package that includes: surveys, condition reports and proposals, specifications, site monitoring and reporting, technical and design advice, guarantee inspections, all at no additional cost.

The above information is issued in good faith and without warranty and is intended as a guide only. The information comprises typical data and does not constitute a specification.