

Polyroof System Selector Tables

Substrate Compatability Matrix

The following is a guide for direct coating of particular substrates and indicates which system(s) is the ideal solution (✓✓✓) and which are capable (✓). If no tick is present then the system is not suitable for that application. Please note that this is for guideline purposes only - always consult Polyroof Technical Services for advice.

Surface to be Coated	PROTEC SYSTEM	PROTEC EVOLVE	XTRAFLEX SYSTEM	185 SYSTEM	
Existing Substrates (Overlays)	Felt	✓✓✓ (STANDARD)	✓✓✓ (LOW ODOUR)	✓ (STANDARD)	
	Asphalt	✓✓✓ (STANDARD)	✓✓✓ (LOW ODOUR)	✓ (STANDARD)	
	Concrete / Screed / Masonry	✓✓✓ (STANDARD)	✓✓✓ (LOW ODOUR)	✓ (STANDARD)	
	PVC Single-Ply * * Adhesion tests required	✓✓✓ (STANDARD)	✓✓✓ (LOW ODOUR)	✓ (STANDARD)	
	TPO / EPDM* * Adhesion tests required	✓✓✓ (STANDARD)	✓✓✓ (LOW ODOUR)	✓ (STANDARD)	
	GRP	✓✓✓ (STANDARD)	✓✓✓ (LOW ODOUR)	✓ (STANDARD)	
	Liquid Coating* * Adhesion tests required	✓✓✓ (STANDARD)	✓✓✓ (LOW ODOUR)	✓ (STANDARD)	
	Metal Flat Roof (e.g. lead, zinc)			✓✓✓ (STANDARD)	
	Industrial Metal Gutters			✓✓✓ (STANDARD)	
	Concrete Finlock Gutters	✓✓✓ (STANDARD)	✓✓✓ (LOW ODOUR)	✓ (STANDARD)	
	Pitched Metal Sheeted Roofs				
	Pitched Corrugated Asbestos / Fibre Cement				
New Substrates	Timber Decks (Polyroof Approved Plywood / OSB3)	✓✓✓ (STANDARD)			✓✓✓ (STANDARD)
	Polyroof SA Sand Faced Carrier Layer	✓✓✓ (STANDARD)	✓✓✓ (LOW ODOUR)	✓ (STANDARD)	
	Polyroof SA Foil Faced Carrier Layer	✓✓✓ (STANDARD)	✓✓✓ (LOW ODOUR)	✓ (STANDARD)	
	Polyroof RES Balcony Insulation (T&G)	✓✓✓ (STANDARD)	✓✓✓ (LOW ODOUR)		
	Rockwool HARDROCK Multi-Fix (DD)	✓✓✓ (STANDARD)	✓✓✓ (LOW ODOUR)		