

MonarTile® Pitched Roof Underlays



**High tear & puncture
resistance**

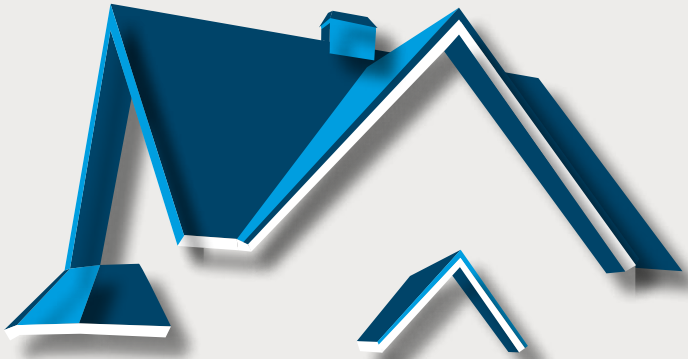
Light & flexible

Long term durability

**Conforms to NHBC
standards**

UV & heat stable

High performance
pitched roof underlays for
improved roof protection



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Greater choice, better performance

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Greater choice, better performance



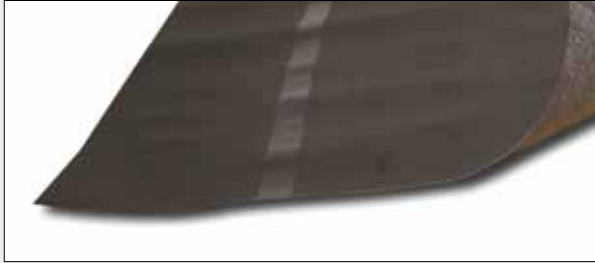
Versatile, strong and durable, the MonarTile® range of non-permeable pitched roof underlays deliver exceptional performance in applications of every size and in every location, whether domestic or commercial. MonarTile® pitched roof underlays reduce wind load on tiles or slates, while providing secondary protection against wind-driven rain, snow and dust. Competitively priced, and readily available across the UK, the MonarTile® pitched roof underlays are designed to make on site handling significantly easier, and a range of tailored accessories also ensures a successful installation.

For more information on MonarTile® pitched roof underlays, and free product samples, contact 0161 865 4444 or visit www.icopal.co.uk.



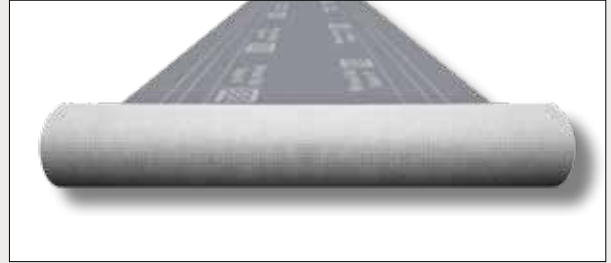
MonarTile® Protect

MonarTile® Supa-R



- Lightweight
- Soft and flexible
- Condensation absorbing underside
- Application over rafters and hard board
- Strong

A cost-effective undertile lining, MonarTile® Protect is ideal for commercial and domestic new build and refurbishment projects in non-coastal areas. The lining is compatible with all commonly used roof coverings and is suitable for boarded and rafter roofs. Offering significantly better water vapour resistance than traditional alternatives, MonarTile® Protect also features a soft underside which prevents condensate run off. Impressively strong, the membrane is tear and puncture resistant yet lightweight and flexible, making it easy to transport, handle and cut, thereby reducing installation times.



- Use under virtually any covering
- Lightweight
- Soft and flexible
- Anti-condensation underlay
- High strength performance

Designed for rafter roofs in exposed sites, where greater mechanical performance is essential, MonarTile® Supa-R reinforced membrane offers exceptional strength and durability while remaining lightweight, flexible, and therefore easy to install. Ideal for a wide range of applications, from small domestic installations to major commercial projects, the lining is both water and rot proof, and ideal for low-pitched roofs. In addition, the underside will hold condensate until it dries by natural ventilation avoiding the 'drip effect' and therefore protecting insulation material.

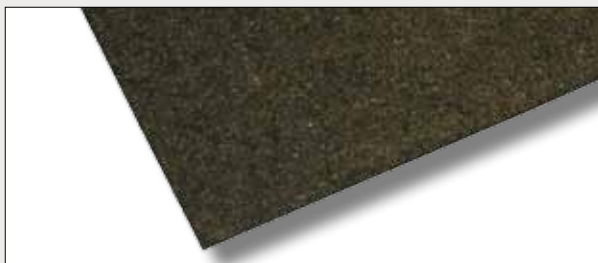
MonarTile® Protect

Roll Size: 1m x15m & 1m x 45m
Roll Weight: 2.5kg & 6kg
Colour: Matt Black
Product Code: 3004188 (15m) & 3006287 (45m)

MonarTile® Supa-R

Roll Size: 1 x 50m
Roll Weight: 7.5kg
Colour Top side: Matt Grey
Colour Under Side: White
Product Code: 3007197





- Heavy duty yet flexible
- Use under virtually any covering
- Temperature stable
- Application over rafters and boards
- High strength performance

Comprising SBS elastomeric bitumen with a modern polymeric reinforcement, the MonarTile Supa 1F undertile lining delivers extremely high mechanical performance while retaining a traditional sanded look. Lighter than oxidised bitumen and Hessian alternatives, MonarTile® Supa 1F remains flexible after installation, eliminating the risk of cracking. Highly suitable for hard boarded roofs, as well as over rafters, the membrane offers exceptional strength and durability and is highly temperature stable, even during freeze-thaw cycles.

MonarTile® Supa 1F

Roll Size: 1.25m x 40m
 Roll Weight: 25kg
 Colour: Sand
 Product Code: 3007198



To ensure an effective and successful installation, Icopal offers a range of pitched roofing accessories including:



Monarflex EavesGuard

A highly UV resistant polymeric system which replaces the undertile lining at the eaves gutter, thereby preventing membrane deterioration.



IcoAir®

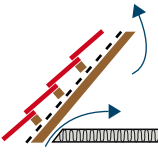
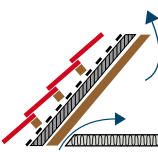
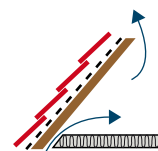
A durable and flexible rubber ridge roof vent, with integrated ventilation grill, which can be installed during roof construction, or retrofitted from the interior.



Monobond LT

This permanently flexible double-sided tape creates impermeable, waterproof seals when joining side and end laps in undertile linings, and can be applied in temperatures as low as -12°C.

Product Matrix

Main constructions pitched roof		No insulation between rafters (Cold Roof)
		Roof underlay type
	Timber battens over rafters, ventilated cold space	MonarTile® Protect MonarTile® Supa-R
	Boarding and timber battens, ventilated roof space	MonarTile® Supa-R MonarTile® Protect MonarTile® Supa 1F
	Shingles or slate directly onto boarding, ventilated roof space (Scottish practice)	MonarTile® Supa 1F

Product	Unit	MonarTile® Protect	MonarTile® Supa-R	MonarTile® Supa 1F
Product type		PE spun bond	PE spun bond	SBS spun bond
Weight	g/m ²	130	145	500
Tensile strength				
MD	N/50mm	150	440	330
CD	N/50mm	135	450	330
Nail tear resistance				
MD	N	140	350	370
CD	N	150	330	390
Water-tightness	Class	W1	W1	W1

Icopal, founded in 1876, operates worldwide and has 35 production facilities and more than 90 offices in Europe, North America and Asia, Icopal is Europe's leading manufacturer of products for the protection and waterproofing of building constructions, particularly roofing materials and waterproof membranes.



Inspiration
Motivation
Creation

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