



# REWASI TOP UV+

Supplied by Hambleside Danelaw

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## BREATHABLE ROOF TILE UNDERLAY & SECONDARY BARRIER TO PREVENT THE INGRESS OF WIND DRIVEN RAIN, SNOW AND DUST

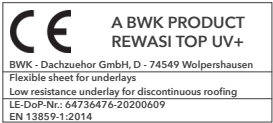
Rewasi Top UV+ has been developed as a low resistance breathable roof tile and slate underlay. It is intended for use on pitched roofs as a secondary barrier installed beneath tiles and slates. It can be used unsupported draped over timber rafters or counter battens, or fully supported over timber sarking or rigid insulation.

### FEATURES AND BENEFITS

- BBA Approved
- Second generation patented technology
- Unique Linopore® functional film
- Improved resistance to ageing
- Superior strength to weight ratio
- Classified as Low Resistance to BS 5250
- Durable and resistant to damage
- Temporary weather protection
- Airtight for improved energy efficiency
- Superior wind uplift performance
- Improved wet and dry slip resistance for safety

### STANDARDS AND CERTIFICATION

- Complies with the requirements BS 5534 *Slating & Tiling for pitched roofs and vertical cladding. Code of practice*
- Complies with the ventilation requirements in BS 5250 Standard & NHBC Standards Chapter 7.2
- CE marked in accordance with BS EN 13859-1
- BBA approved certificate number 19/5646



### PRODUCT CODES AND SIZES

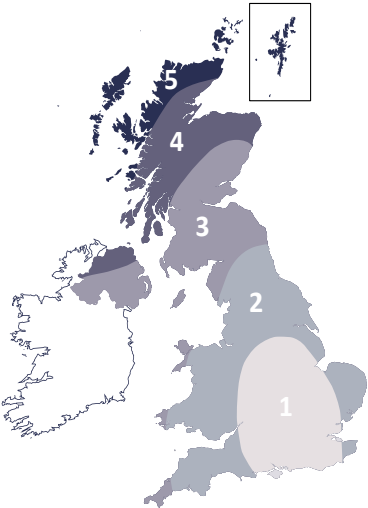
PRODUCT NAME	SIZE OF ROLL	PRODUCT CODE
Rewasi Top UV+	1.0m x 50m	HD LR-BWK 1.0

The complete range of low resistance breathable roof tile underlays are all Independently tested by the BRE and zonal fixing approved by the BBA. The zonal Suitability for Rewasi® Top UV +, when used unsupported as follows:

BATTEN GAUGE	WIND UPLIFT RESISTANCE	WIND ZONES				
		1	2	3	4	5
≤345mm	1457 Pa	✓	✓	✓	✓	-
≤250mm	2493 Pa	✓	✓	✓	✓	✓
≤100mm	>2493 Pa	✓	✓	✓	✓	✓

**NOTE 1:** Zone suitability applies only for underlays in applications where a well-sealed ceiling is present, ridge height is not greater than 15m, roof pitch is between 12.5° and 75°, site altitude is not greater than 100m, and no significant site topography is present. Other applications might require underlays with greater wind uplift resistance and it is advisable to seek professional advice.

**NOTE 2:** Zones 3 and 4 apply to Northern Ireland. Zone 3 applies to the Scilly Isles and Channel Islands. Zone 5 applies to the Shetland Islands.



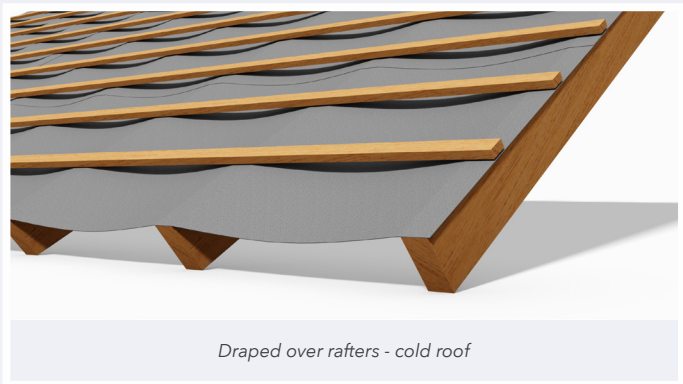
APPLICATION

The product should be installed in accordance with the manufacturer’s installation guidelines and relevant clauses in BS 5534; *Slating and tiling for pitched roofs and vertical cladding Code of practice*, and BS 8000, *Workmanship on building sites, Code of practice for slating and tiling of roofs and walls*.

It is recommended that the ventilation guidelines in BS 5250, *Code of practice for control of condensation in buildings* and NHBC Standards Chapter 7.2 Pitched Roofs are followed. The level of roof ventilation required will depend on the building type, condensation risk, roof configuration and overall size of the roof.

DESIGN APPLICATIONS

Rewasi Top UV+ can be installed draped over timber rafters or counter battens, or fully supported on sarking board or rigid insulation.



TECHNICAL DATA

REWASI TOP 100 UV+		PERFORMANCE		EN 13859-1:2014 EN 13859-2:2014
Weight		100 gsm		
Roll length		50m		
Roll width		1.0m		
Resistance to water penetration [class]	Before artificial ageing	W1		
	After artificial ageing	W1		
Water vapour transmission properties [sd(m)]		0.02		
Resistance to penetration of air [m3/(m² x h x 50 Pa)]		<0.1		
		LONGITUDINAL	TRANSVERSE	
Tensile strength [N/50mm]	Before artificial ageing	230	220	
	After artificial ageing	195	174	
Elongation [%]	Before artificial ageing	60	40	
	After artificial ageing	49	32	
Resistance to tearing [N]		90	100	
Reaction to Fire [class]		E		
Flexibility at low temperatures [°C]		- 20°C		
UV resistance [months]		>3 months		

RELATED PRODUCTS

