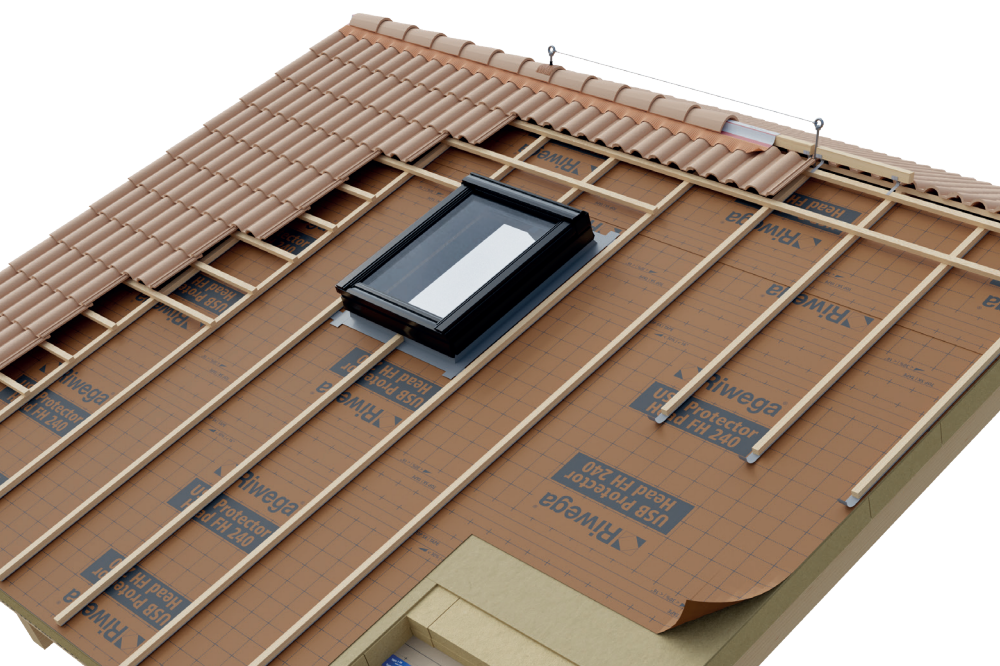


# USB Protector Head FH 240 VK

06

R2



## QUICK OVERVIEW: STRENGTHS

### The "pre-welded" model for quick installation

- Highly breathable, water-tight membrane
- Pre-welded over the entire roof pitch
- Easier and faster installation
- Safely welded overlaps
- UV and heat resistant even at high temperatures
- Improved fire reaction thanks to the FH factor

new product

### Features:



### Classification:



UV50  
PUR/PP  
technology

### Technical data sheet

Material	PP-composite	
Film	UV50 PUR	
Colour	Tobacco	
Use underneath PV panels	YES	
Mass per unit area	EN 1849-2	240 g/m <sup>2</sup>
Thickness		0,93 mm
Sd value	EN ISO 12572	0,1 m
Water vapour permeability	EN ISO 12572	~ 200 g/m <sup>2</sup> /24 h
Watern column	EN 20811	>800 cm
Heavy rain test	TU Berlin	passed
Resistance to water passage	EN 1928 (Met. A)	W1
Tensile strength MD/CD*	EN 12311-1	390 / 290 N/50mm
Elongation MD/CD*	EN 12311-1	30 / 50 %
Tear resistance MD/CD*	EN 12310-1	300 / 400 N
Fire reaction class	EN 13501-1	E
UV stability		8 months
Temperature resistance		-40°/+120°C

### Composition:

- Protective UV stabilized, water repellent layer in PP ①
- Film UV50 PUR, monolithic, elastic ②
- Protective layer in PP ③

### Codes and measures

Code	Code TOP SK	Width (m)	Length (m)	Surface (m <sup>2</sup> )
02050211	-	max. 20	max. 20	max. 400

\*MD = longitudinal CD = transversal

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