

# FLEXI BAND UV

## UNIVERSAL SINGLE-SIDED ADHESIVE TAPE WITH HIGH UV STABILITY AND HEAT RESISTANCE

### UV STABILITY AND AGEING

The special carrier is designed to offer excellent UV stability, while maintaining mechanical and adhesion properties over time due to excellent ageing resistance.

### HEAT-RESISTANT UP TO 120°C

The combination of glue and polypropylene carrier makes it possible to achieve very high thermal stability without compromising the glue adhesion and viscosity.

## COMPOSITION

support  
PP film

glue  
acrylic dispersion without solvents

reinforcing layer  
reinforcing polyester grid

glue  
acrylic dispersion without solvents

release liner  
silicone coated paper




## TECHNICAL DATA

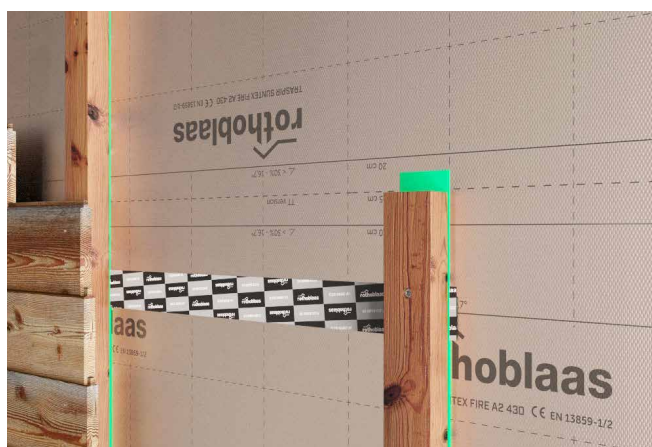
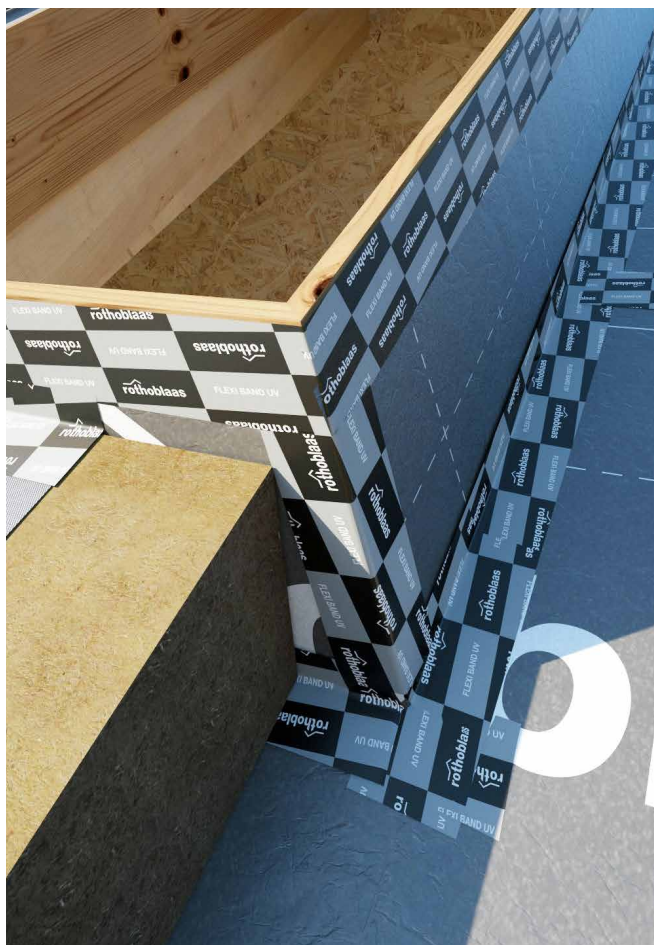
Properties	standard	value	USC conversion
Total thickness	-	0,33 mm	13 mil
Tear strength	EN ISO 527	70 N/10mm	40 lbf/in
Expansion capacity	EN ISO 527	500%	-
Adhesiveness	EN 1939	> 35 N/25 mm	> 8 lbf/in
Water vapour transmission (Sd)	EN 1931	20 m	0.17 US perm
Water vapour resistance factor (μ)	EN 1931	28500	47.03 MN·s/g
UV resistance	-	12 months	-
Application temperature	-	> -10 °C	> +14 °F
Temperature resistance	-	-40 / +120 °C	-40 / +248 °F
Storage temperature <sup>(1)</sup>	-	+5 / +25 °C	+41 / +77 °F
Solvents	-	no	-
VOC emissions	ISO 16000	130 µg/m <sup>3</sup>	-

<sup>(1)</sup>Store the product in a dry, covered location.  
Waste classification (2014/955/EU): 08 04 10.

## CODES AND DIMENSIONS

CODE	liner	B	L	liner	B	L	
				[in]	[in]	[ft]	
FLEXIUUV60	60	60	25	2.4	2.4	83	10
FLEXIUUV100	100	100	25	3.9	3.9	83	6
FLEXIUUV7575	75 / 75	150	25	3.0 / 3.0	5.9	83	4

## ■ FIELDS OF APPLICATION



## ■ RANGE



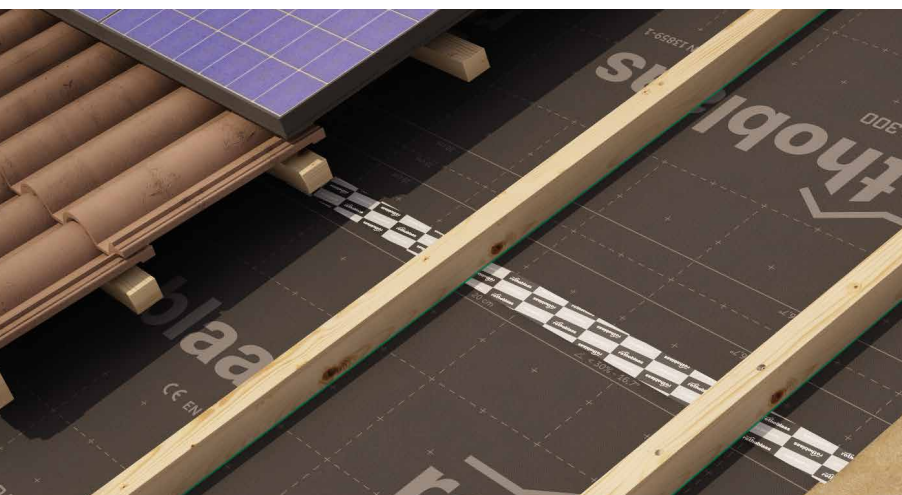
FLEXIUV60



FLEXIUV100



FLEXIUV7575



### FLEXIBILITY

The carrier is made of a special copolymer mix that ensures high elasticity and deformation capacity for the most difficult details without reducing mechanical strength.

### SPECIAL GLUE

The solvent-free acrylic glue mix ensures excellent adhesion on most common supports. In addition, it is extremely stable at high temperatures so that it does not extend at the tape edges and create problems during transport and installation.