

BYTUM 750



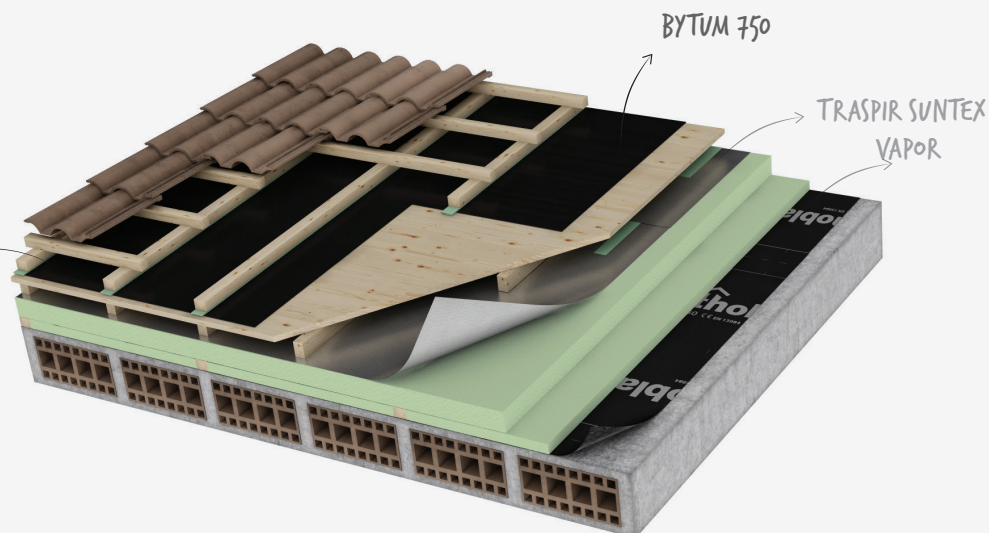
Self-adhesive bituminous underlay control layer

Bituminous compound with polyester (PL) reinforcing layer and polypropylene (PP) and slate coating



Self-adhesive thanks to the strip made of adhesive elastomeric bitumen

Lower coating in slate for better grip on the boarding

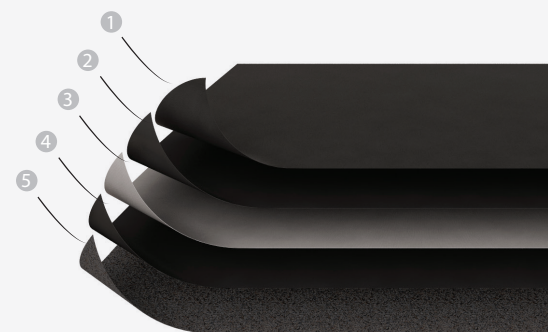


TECHNICAL SPECIFICATIONS

property	standard	value
Mass per unit area	EN 1849-2	750 g/m ²
Thickness	EN 1849-2	1 mm
Straightness	EN 1848-2	conforming
Water vapour transmission (Sd)	EN 1931 / EN ISO 12572	28 m
Maximum tensile force MD/CD	EN 12311-1	470 / 370 N/50 mm
Elongation MD/CD	EN 12311-1	45 / 50 %
Resistance to tearing MD/CD	EN 12310-1	290 / 320 N
Watertightness	EN 1928	class W1
UV resistance *	EN 13859-1	4 months
Temperature resistance	-	-40 / +100 °C
Reaction to fire	EN 13501-1	class E
Resistance to penetration of air	-	0 m ³ /m ² h50Pa
After ageing:		
• maximum tensile force MD/CD	EN 13859-1	329 / 241 N/50 mm
• watertightness	EN 13859-1	class W1
• elongation MD/CD	EN 13859-1	29 / 32 %
Flexibility at low temperature	EN 1109	-40 °C
Dimensional stability	EN 1107-2	-0.5 / 0.5 %
Thermal conductivity (λ)	-	0.17 W/mK
Specific heat	-	850 J/kgK
Density	-	approx. 750 kg/m ³
Water vapour resistance factor (μ)	-	approx. 28000
Recommended installation pitch	-	> 5°
Joint strength	EN 12317-2	> 250 N/50 mm

* for more indications, see page 19

COMPOSITION



- 1 top layer: non-woven polypropylene and silicone separating film
- 2 compound: adhesive bituminous mixture
- 3 reinforcing layer: PL fabric
- 4 compound: adhesive bituminous mixture
- 5 bottom layer: slate and silicone separating film

CODES AND DIMENSIONS

code	ex code	description	tape	H x L [m]	A [m ²]	pcs/
BYTT750	D36404	BYTUM 750 T	T	1.0 x 40	40	25

WHERE CAN IT BE APPLIED?

