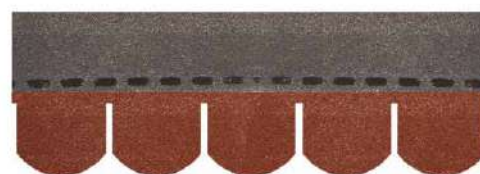
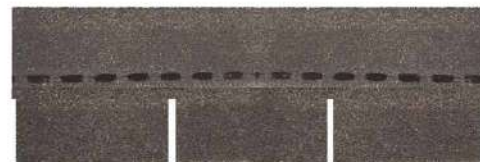
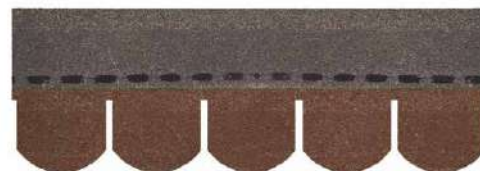


SHINGLE

BITUMINOUS TILE



CE MARKING

Final waterproof covering layer CE marked according to ETA. Weatherproof and acoustically insulated against heavy rain.

PERMANENT UV STABILITY

Unlimited UV resistance thanks to the basalt grit top layer.

SELF-SEALING

Easy to install thanks to pre-installed thermo-adhesive dots that ensure sealing during installation.

CODES AND DIMENSIONS

CODE		B [mm]	L [mm]	B [in]	L [in]	colour	A / co. [m ²]	co. / b	A / b [m ²]	
SHIREDR	R	777	336	30.6	13.23	red	2,0	39	66,0	18
SHIBROR	R	777	336	30.6	13.23	brown	2,0	39	66,0	18
SHIGRER	R	777	336	30.6	13.23	green	2,0	39	66,0	18
SHIBLAR	R	777	336	30.6	13.23	black	2,0	39	66,0	18
SHIREDB	B	808	336	31.82	13.23	red	2,0	39	66,0	18
SHIBROB	B	808	336	31.82	13.23	brown	2,0	39	66,0	18
SHIGREB	B	808	336	31.82	13.23	green	2,0	39	66,0	18
SHIBLAB	B	808	336	31.82	13.23	black	2,0	39	66,0	18

B tile width

L tile height

A / co. area of tiles per package

A / b area of tiles per pallet

co. / b packages per pallet

R rectangular

B biber



TRANSPORTATION

Easy to transport thanks to the small size of the package (80 cm x 34 cm) and the low weight of the package (approx. 20 kg).

BYTUM 400

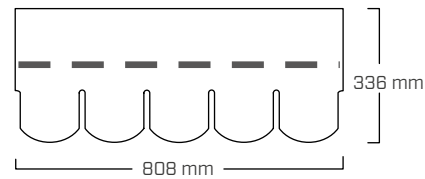
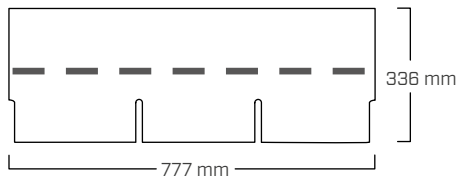
Ideal in combination with a bituminous under-tile shield (BYTUM 400) for effective waterproofing even on low roof slopes.

TECHNICAL DATA

Properties	standard	value	USC conversion
Mass per unit area (RECTANGULAR)	ETA 07/0266	9,6 kg/m ²	0.03 oz/ft ²
Mass per unit area (BIBER)	ETA 07/0266	9 kg/m ²	0.029 oz/ft ²
Thickness	-	3 mm	118 mil
Maximum tensile force MD/CD	EN 544	> 600 / 400 N/50mm	> 69 / 46 lb/in
Elongation MD/CD	EN 544	3,5 / 3,5 %	
Resistance to nail tearing MD/CD	EN 544	> 100 N	> 22 lbf
Water impermeability (bitumen mass)	ETA-07/0266	896 g/m ²	2.936242 oz/ft ²
Temperature resistance		-20 / 80 °C	-4 / 176 °F
Reaction to fire	EN 13501-1	class E	
External fire performance	EN 13501-5	BROOF class (t1)	
After artificial ageing			
- maximum tensile force MD/CD	EN 544	> 600 / 400 N/50mm	69 / 46 lb/in
- resistance to nail tearing MD/CD	EN 544	> 100 N	22 lbf
- hot slipping	EN 544	< 2 mm	< 0.07874 in
- grit adhesion	EN 544	< 2,5 g	< 0.088185 oz
Flexibility at low temperatures	EN 1109	-20 °C	-4 °F
Bitumen density	ETA-07/0266	1,2 kg/L	
Application temperature	ETA-07/0266	0 / 40 °C	32 / 104 °F
Water absorption	EN 544	2 %	
UV stability	-	permanent	-

It is recommended to store the product at room temperature until application, as it is sensitive to temperature changes. We recommend applying it during the cooler hours in summer and the warmer hours in winter, possibly with the help of a hot air gun.

GEOMETRY



RELATED PRODUCTS

SHINGLE STICK

CODES	mL	pcs
00057008	310	12

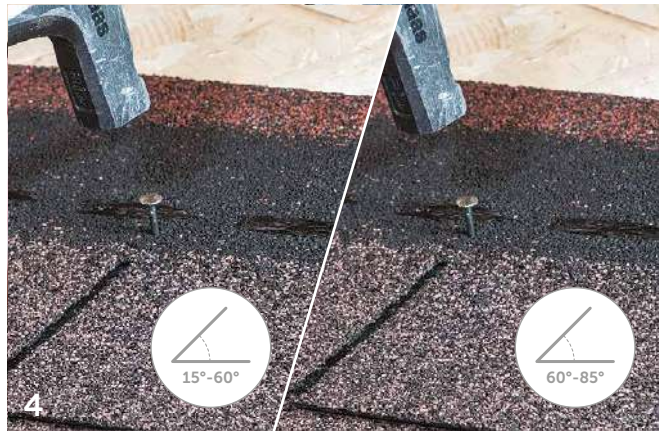
Yield of 1 cartridge equal to about 3 linear metres for metal sheet work.



PERGOLAS AND PORCHES

Ideal solution for roofing small structures such as canopies, pergolas or porches.

RECOMMENDATIONS FOR INSTALLATION



RECOMMENDATIONS FOR INSTALLATION

