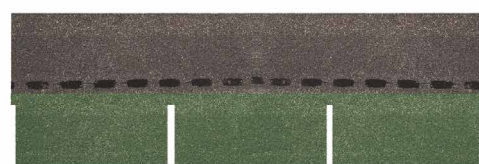
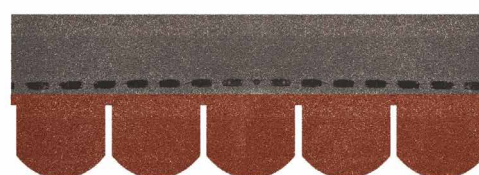
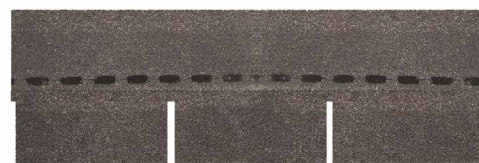
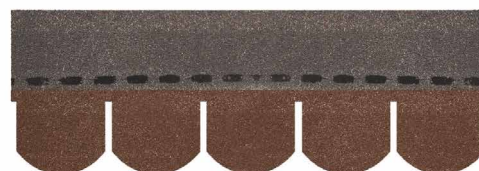


SHINGLE

BITUMINOUS TILE



CE MARKING

Final waterproof covering layer CE marked according to ETA. Weatherproof and acoustically insulating 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 points 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	17
SHIBROB	B	808	336	31.82	13.23	brown	2,0	39	66,0	17
SHIGREB	B	808	336	31.82	13.23	green	2,0	39	66,0	17
SHIBLAB	B	808	336	31.82	13.23	black	2,0	39	66,0	17

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 (80 cm x 34 cm) and the low weight of the package (approx. 20 kg).

BYTUM 400

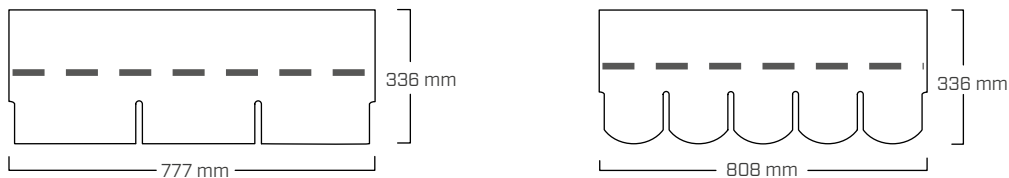
Ideal in combination with a bituminous under-tile shield (BYTUM 400) for effective waterproofing even on low roof slopes.

TECHNICAL DATA

Properties	standard	value	USC units
Mass per unit area (RECTANGULAR)	ETA-17/0510	9,4 kg/m ²	30.80 oz/ft ²
Mass per unit area (BIBER)	ETA-17/0510	8,8 kg/m ²	28.84 oz/ft ²
Thickness	-	3 mm	118 mil
Tensile strength MD/CD	EN 544	> 600/400 N/50 mm	> 69/46 lbf/in
Elongation MD/CD	EN 544	3,0/3,0 %	-
Resistance to nail tearing MD/CD	EN 544	> 100 N	> 22 lbf
Watertightness	ETA-17/0510	compliant	-
Resistance to temperature		-20/80 °C	-4/176 °F
Reaction to fire	EN 13501-1	class E	
External fire performance	EN 13501-5	BROOF class (t1)	
After ageing:			
- tensile strength MD/CD	EN 544	> 600/400 N/50 mm	69/46 lbf/in
- resistance to nail tearing MD/CD	EN 544	> 100 N	22 lbf
- hot slipping	EN 544	< 2 mm	< 0.08 in
- grit adhesion	EN 544	< 2,5 g	< 0.09 oz
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



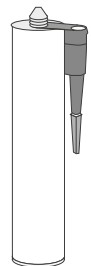
RELATED PRODUCTS

SHINGLE STICK

CODES	content	pcs
00057008	310 ml	12

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

Properties	value	USC units
Application temperature	+0/+ 40 °C	+32/+104 °F
Resistance to temperature	-20/+ 80 °C	-4/+176 °F
Storage temperature	+5/+ 25 °C	+41/+77 °F



PERGOLAS AND PORCHES

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