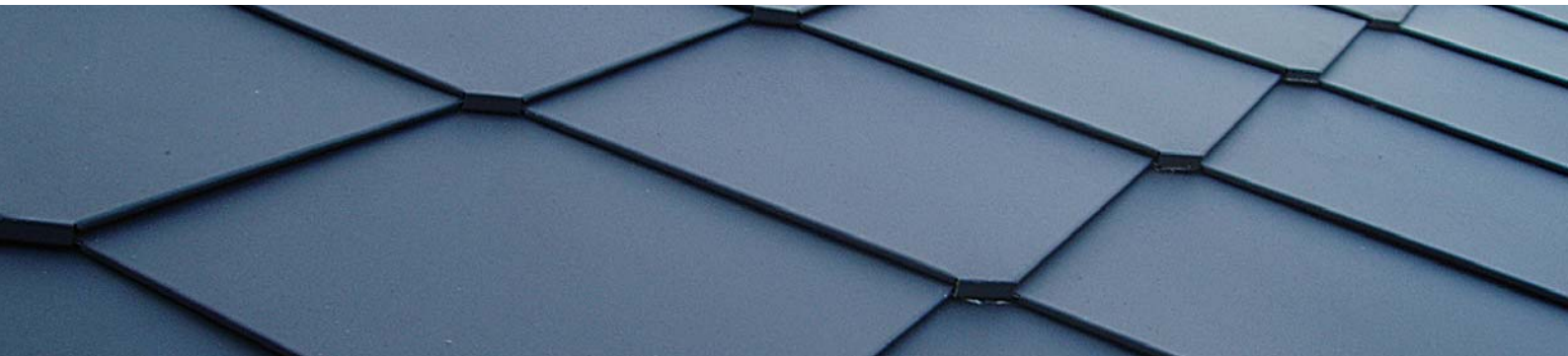


DEK

DEKTILE 375

DEKTILE 375®



ELEGANT SMALL FORMAT ROOF COVERING






It is an elegant light roof covering suitable for prestigious covers of industry, office and civil buildings and façade cladding. The roof covering is intended for roofs with inclination of at least 30° whereas thanks to implementation of water-proof measures it is possible even to reduce the slope of roof. Engineering design and material quality they both make its use even possible in alpine regions. The roof covering can be applied in all snow regions, the attention shall, however, be paid to the proper water-proofing measures and correct quantity and placement of the snow protecting strips. Because of its low weight, the roof covering is even suitable for roof reconstructions without necessarily accompanying roof frame reinforcement. Due to applied materials, the roof covering is resistant against damages caused by hailstorms.

The **DEKTILE 375** roof covering is supplied in wide colour and material ranges. Its basic material for processing represent zinc-coated

steel sheets provided with surface treatment coated by polyester or polyurethane varnishes in both glossy and matte tints. In addition to, non-ferrous tins (copper, titanium-zinc) can also be offered in both natural and weathered treatment as well as aluminium tins painted by glossy varnishes. The other colour shades under supply in matte or tex and polyurethane coating shall priorly be consulted with the manufacturer. The currently applied colour card can be obtained upon request. Generally, upon customer's request there is possible to deliver any colour tint of the basic roof covering and of additional elements and tins.

So far the wide colour and material range enables the roof appearance being ideally adapted towards the façade and other elements, it means towards the overall material and colour style of the structure and thus creating an unique construction achievement.



				
Brick glossy, tex RAL 8004	Black glossy, tex RAL 9005, 9004	Grey glossy, tex RAL 7024	Brick-brown glossy, tex RAL 8017	Red-brown glossy RAL 3011
				
Brown glossy, tex RAL 8017	Red glossy, tex RAL 3000	Green glossy RAL 6005 Green tex RAL 6020	Silver glossy RAL 9006 Silver dark glossy RAL 9007	Wine glossy RAL 3005

By default **DEKTILE 375** is supplied in cooper, aluminium, titan-zinc (glossy, weathered). The other colour shades may be supplied upon customer's option.

DEKTILE 375



Basic tile

FEATURE

The **DEKTILE 375** means roof covering which consists of individual tiles of the square form that are being laid on the roof in a rhombic way and are connected to each other by means of the lock system. As standard, the roof covering is made from zinc-coated tin with the surface treatment from polyester or polyurethane varnishes as well as from copper or titanium-zinc tin.

ASSEMBLY

The roof covering is to be laid on the whole format roof boarding or on the roof battens. The individual tiles are fixed by means of adherents so far that the higher rows are attached to the locks of the lower placed row tiles. The Assembly instructions, including the variation of details solutions and roof edgings, are inserted into the Manual DEKTILE 375 – Instructions for use. DEKMETAL technical support staff is capable to provide training in favour of the implementation company or a building contractor.

ADDITIONAL ELEMENTS

Besides basic roofing tile the DEKTILE 375 roof covering consists of a complete system of supplements and accessories enabling to provide solutions for roof ventilation, permeabilities, edging, buckling and other architects' and designers' requirements (see also attached pictures of some additional elements and accessories).

Self-supporting roofing and cladding products from metal sheets of DEKMETAL comply with the harmonised European standard EN 14782. As far as those products manufactured from steel DEKMETAL complies also with the European standard EN 508-1.

PROPERTIES AND TECHNICAL SPECIFICATIONS

Basic tile dimensions	375 x 375 mm
Tile cover surface	0.122 m ²
Tile weight (zinc-coat + varnish)	0.68 kg
Tile consumption	8.16 ks/m ²
Surface weight (zinc-coat + varnish)	5.55 kg/m ²

Thanks to applied materials the DEKTILE 375 roof covering is resistant against damages caused by hail-storms.

MATERIAL

Zinc-coated steel tin S250-320GD with surface treatment *	width 0.5 mm
Copper tin	width 0.55 mm
Titanium-zinc tin	width 0.7 mm
Aluminium tin (natural or with the surface treatment in RAL colour shades)	width 0.7 mm

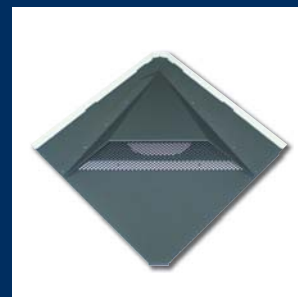
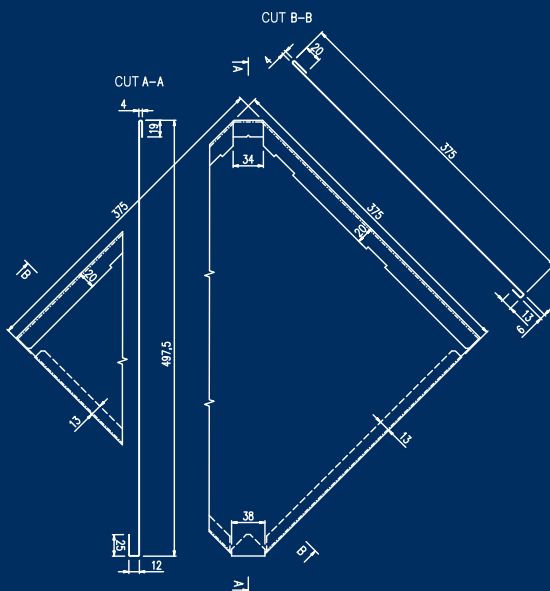
* Structure of the surface finishing:

Inner surface:

– immunizing coat and face varnish of thickness 7 μm

Outer surface:

– immunizing coat, ground coat and face polyester of thickness SP 25μm, SP 35μm varnish and polyurethane varnish PU 50μm, respectively.



Ventilating shaped piece



Eave's tile



Tile adherent



Snow hook

CONTACTS

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