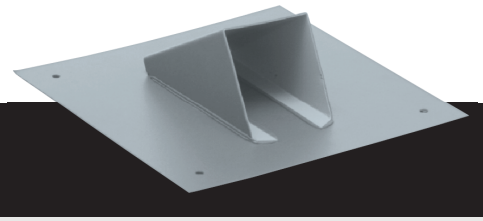
TOPWET®

SYSTEMS FOR DRAINAGE
OF FLAT ROOFS



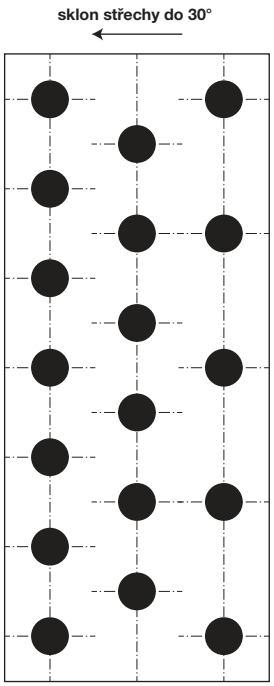
Snow catchers
TOPWET TW SZ, TW SZ 250x250

BASIC INFORMATION

purpose	catching of a snow layer on the roof membrane from mPVC based foil
material	bottom part – hot-dip galvanised sheet metal 0.55 mm thick with a 0.6 mm PVC layer and anticorrosive treatment, upper part – a mould from hot-galvanised sheet metal 0.55 mm thick with a 0.6 mm PVC layer and anticorrosive treatment
manufacturer	TOPWET s.r.o., náměstí Viléma Mrštíka 62, 664 81 Ostrovačice, Czech Republic

EXAMPLE OF LAYOUT ON THE ROOF

The concrete layout and number of snow catchers depends on the roof slope, its size and expected load of the snow layer.



DESCRIPTION

A prefabricated fitting for catching of the snow-layer and prevention of its sliding from the roof construction where the main waterproofing layer is made from a PVC foil and the roof slope does not exceed 30°.
The snow catcher is made from two parts of VIPLANYL® plastic-coated sheet which are welded into one piece. The resulting shape works as a snow catcher.
The bottom part of the square shape is used for fixing of the snow catcher to the structural base and in the corners it has openings with a diameter of 6.2 mm. At the same time it enables watertight connection to the main waterproofing layer by means of overlapping and hot-air welding on the face of the bottom part with a PVC-P layer.
The top part is in the shape of an open side pocket into which the snow is caught. This pocket has an opening in the front part for draining of water and impurities in the roof slope direction.

TECHNICAL DATA

Dimension of the lower part of the snow catcher:	200×200, 250×250 mm
Catchment area of the snow catcher:	35 cm^2
Calculation load capacity of snow catcher:	1,3 kN
Required load capacity of one anchoring element:	1,2 kN

COLOUR VERSIONS

VIPLANYL 700 RAL 9016	VIPLANYL 701 RAL 9018	VIPLANYL 707 RAL 7035	VIPLANYL 712 RAL 7040	VIPLANYL 720 RAL 7012
VIPLANYL 740 RAL 7015	VIPLANYL 760 RAL 9004	VIPLANYL 460 RAL 3016	VIPLANYL 480 RAL 8004	VIPLANYL 860 RAL 8017