



The stabilizing element SOLATECH DIM BIT

Usage

SOLATECH DIM PVC is used to secure variable accessories on flat and sloped roofs with applied asphalt waterproofing tape. Variable accessories refer to cable trays, piping systems, distribution grates, or supporting systems of photovoltaic panels.

Description

The stabilizing structural element is designed to create universal anchoring points on roofs, where the main waterproofing layer is made of asphalt tape and the roof slope does not exceed 30 degrees.

It is made of two parts of galvanized sheet metal with a protective PVC coating, which are welded together to form a single unit. The square-shaped bottom part is used for anchoring to the structural substrate and is equipped with openings at the corners for anchoring elements.

The pre-assembled WOLFEN IB cuff allows for a watertight connection to the main waterproofing layer through hot air welding. Before welding, the underlying strip at the joint area must be free of loose particles and other impurities. The approximate temperature for hot air welding is around 450 °C. When using flame welding, it is necessary to perform the heating of asphalt tapes outside the reach of the connected cuff. A sufficient overlap and thorough welding with an asphalt tape with a UV-stable layer must be carried out over the WOLFEN IB cuff.

Material

Bottom anchoring part: Hot-dip galvanized sheet metal with a thickness of 0.55 mm, PVC layer of 0.6 mm thickness, and anti-corrosion treatment.

Upper supporting part: Forged piece from hot-dip galvanized sheet metal with a thickness of 0.55 mm, PVC layer of 0.6 mm thickness, and anti-corrosion treatment. Covering sleeve Wolfen IB with a thickness of 1.5 mm.

The manufacturer provides a 5-year warranty for the product.

Technical specifications

- | Size of the foil sleeve: 280×280 mm
- | Dimension of the bottom part: 200×200 mm
- | Fitted with an M8 threaded insert for anchoring the FVE profiles
- | Tested load capacity: 1.3 kN

