

POLYFIN[®] Maintenance way tile

Technical data and design features

1. Intended use:

The maintenance way tile is a FPO tile with structured surface. It protects the Polyfin roofing membrane against mechanical stress caused by foot traffic on maintenance ways on roofs with limited access.

The structured surface entails an enhanced slip resistance for foot traffic.

The tile supplies an additional protection against mechanical stresses.

2. Raw material:

The raw material is taylor made for being installed (hot air welded) on top of Polyfin FPO membranes.

3. Product design:

Colour: grey
Surface: structured, hight of the structure approx. 4 mm
Bottom side: smooth

4. Dimensions:

Length x width: approx. 785 mm x approx. 590 mm
Total thickness: approx. 7 mm including structured surface
Weight per tile: approx. 2.5 kg
Weight per pallet: approx. 200 tiles/pallet respectively 500 kg/pallet

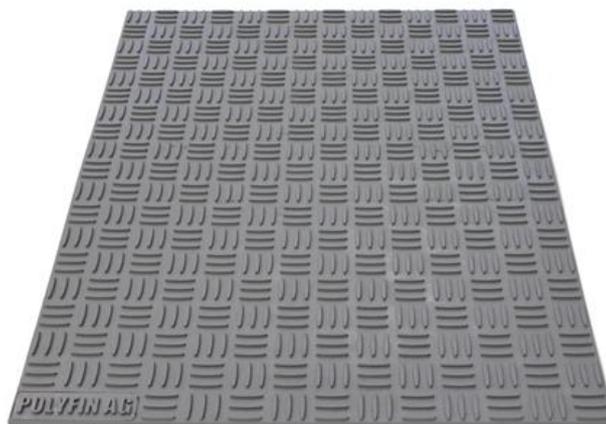
5. Product testing:

Properties in relation to fire: Class E in acc. to DIN EN 13501-1

Classification/Classification of R 10/V 10 acc. to DIN EN 51130

6. Application:

The tiles are designed for the direct installation on top of Polyfin roofing membranes. They have to be circumferential hot air welded on top of the Polyfin membranes. The longitudinal seams can be welded with an automatical hot air welding machine. For further details regarding hot air welding please see the Polyfin installation guide line in the actual version. The tiles must be installed with a minimum distance of \approx 3 cm to each other. It is recommended to leave an unwelded gap in the seam area on the down warded side of the tile to allow water vapour equalization.



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