

EVALASTIC® Maintenance Walkway Tiles

1. Intended use

Various statutes, regulations, directives, technical rules and standards refer to the responsibility of investors, operators and designers to ensure the safety of people/ personnel on roofs by taking suitable precautions (e.g. by installing maintenance walkways). In particular, this is important for people carrying out roofing, installation, maintenance or inspection works on roofs. EVALASTIC® maintenance walkway tiles are used to mark the inspection and maintenance walkways (also provides additional protection of the waterproofing membrane) on flat roofs covered with EVALASTIC®. The textured surface provides a strong grip, even on sloped and wet areas. Moreover, the maintenance walkway tiles also provide



for load distribution. Movement of the maintenance walkway tiles even at increased wind loads is prevented by hot air welding the tiles to the EVALASTIC® waterproofing membranes. The visible delineation between waterproofing membrane and maintenance walkway tiles has the advantage of clearly marking the roof areas (inspection and maintenance walkways) people can safely walk on.

2. Material

Analogous to EVALASTIC® waterproofing membranes with regard to the framework for material recycling (see EPD life cycle assessment), UV stable and weatherproof.

3. Product design/dimensions

Colour	dark grey
Surface	textured
Lower side	even
Length x width	approx. 800 x 600 mm
Overall thickness	approx. 8.5 mm
Texture height	approx. 4 mm
Weight	approx. 6.9 kg/m ² or approx. 3.3 kg/tile

4. Application

The maintenance walkway tiles are welded to clean and dry roof areas covered with fleece backed EVALASTIC® waterproofing membranes by **hot air only** (e. g. hot air welding machine). It is recommended to install the tiles with a joint spacing of approx. 50 mm. On older and soiled roof surfaces the welding areas must be cleaned thoroughly with alwitra membrane cleaner. No additional fixing measures required.



alwitra GmbH 54229 Trier · Germany Phone: +49 651 9102-0 Fax: +49 651 9102-248

 $export@alwitra.de \cdot www.alwitra.de\\$

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