



IML™-steel industrial floor panels

robust · economic · effective

IML Industrieboden GmbH · Am Waldpark 1 · 67122 Altrip/Rhein
phone: 0049 6236 3504 · fax: 0049 6236 2490 · info@iml-lehr.de · www.iml-lehr.de

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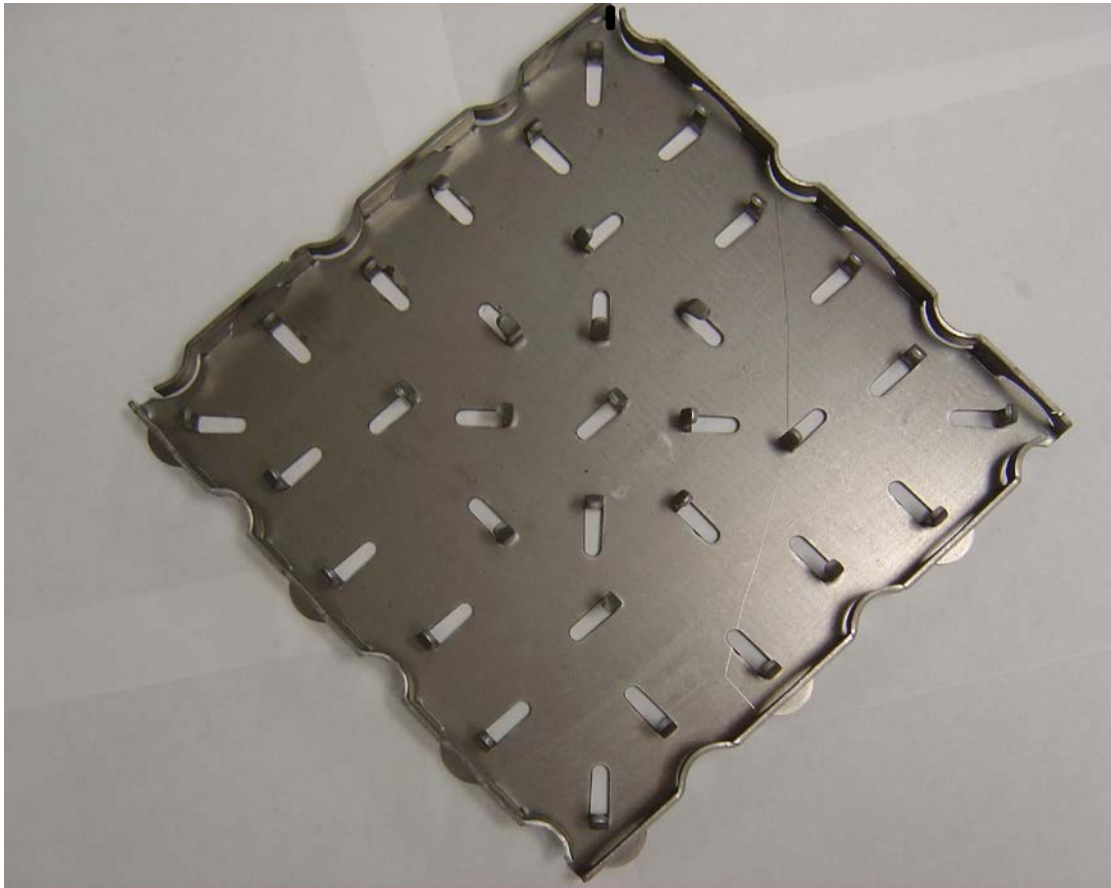
— type IG (interlocking/intermeshing) —



Technical specifications

materials:	pickled, hot-rolled galvanized stainless steel, qualities V2A and V4A, cold-rolled
dimensions:	297mm x 297mm x 25mm
material thickness:	3 mm
slip resistances:	R10, R11
weight:	approx. 27.50 kg/m ²
calculation of quantity:	11 pcs./m ²

Technical changes reserved.



Topview on the rear side of the panel type IG

IML™ -steel industrial floor panels are made and processed from one piece. The arrangement of the cutouts allow a **wide and stable side bar** and results in a stable **corner design**. Due to this strong connection between the top and the web, stiffening takes place both in the top of the plate and in the attachment and adhesion to the mortar.

Thereby shock and impact resistance of the **IML™** -steel industrial floor panels is particularly enhanced, avoiding tearing webs. Thus the special stability of the **IML™** -steel industrial floor panels is ensured.

A **particular advantage** of the plate type IG is the **interlocking/intermeshing** of the plates, that allows a largely vibration-free driving on industrial trucks (wheel stands on two plates when crossing the joints). As a result, repair costs for floor conveyors and damage to the goods to be transported are reduced and the drivers of the vehicles are spared. Due to the 3-sided interlocking the plate type IG (15 x 30 cm) can also be used ideally as a transition plate from an existing area laid with plates with straight edges (type ST) to an area to be laid with plates with moulded/interlocking edges (type IG).

Fields of application:

- Areas that are strained by shocks, rolling and sliding.

Laying the panels :

Using mortar, **IML™**-steel industrial floor panels are laid on concrete, being designed according to the expected strain. Thickness of the mortar: approx. 50mm. Further information cf. information on the installation.

