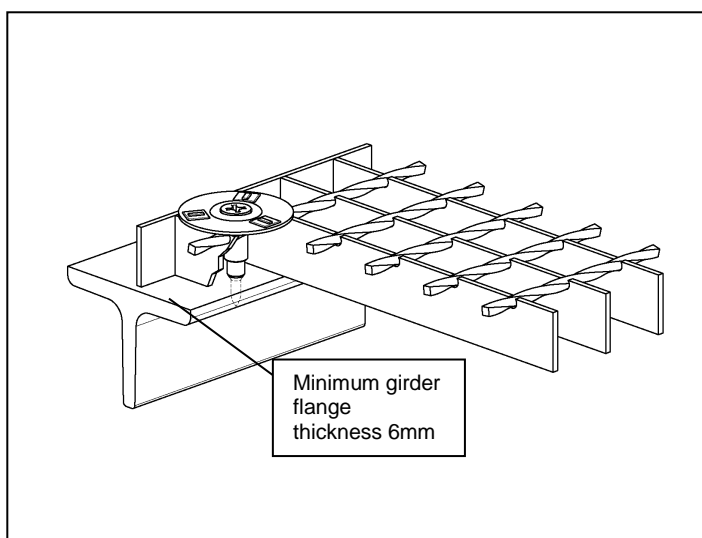


INSTALLATION INSTRUCTIONS FOR LICHTGITTER CZ FIXING MATERIAL

Floor gratings must be secured against rising or sliding off the supporting structure. Each grating should be fixed in at least four points, preferably in corners.

Fixing material from Lichtgitter CZ is available for all types of floor gratings and for all common and designed types of supporting structure profiles. The size of the upper part of fixing material (plate or upper clamp) and the length of bolt are adjusted to individual types of gratings for which fastening material is supplied. Unless otherwise stated, all types of fastening members, including bolts and nuts, are galvanized. The upper plates of fixing materials are provided with a hole in the recess for water draining and with moulded protrusions on the upper surface which help prevent slipping and also, when they are galvanized, a zinc coat with equal thickness is created on both sides of the plate. All types of fastening members are available with plastic pads.

TREATED BOLTS FIXINGS



Treated bolts fixings B 433T

Consisting of:

- screw-thread nail M8 – marking X-EM8H-15-12 P8 (Hilti) and upper clamp with bolt shank
- marking X-FCM 25/30 (Hilti) for gratings high 25 to 30 mm and X-FCM 35/40 (Hilti) for gratings high 40 mm.

For explosive fixing is recommended cartridge tool Hilti DX460 GR, DX76, DX 750 G.

Installation rules:

- Minimum girder flange thickness is 6mm.
- The explosive fixing must be performed in the first whole free pitch of the grating.
- Cartridge tool swage head must be supported through the mesh of the grating vertically to the supporting girder.
- Tightening is performed using hexagon spanner No. 6.
- Depending on the conditions of use, all fastening members must be inspected regularly and bolted connections tightened, if necessary.