

Technical Data Sheet

WFA-001

March 2020

Thread Rolling Fixing Instruction

Webforge Standard Grating or Webmesh Grating

Can be fixed with a thread rolling screw

Clip code C002MG, which is a top clip (C100MG) with a galvanized hex head thread rolling screw (C302MG)

Installation

- 1. Place the grating in position.
- 2. Fit the C100MG clip to the grating and use it as a guide to pre drill a 7.4mm pilot hole into the support structure.
- 3. Fit the screw C302MG into the top clip C100MG.
- 4. From the top of the grating using a hex head drive, drive the thread rolling screw into the pilot hole with a torque setting of 30Nm until it seats the top clip firmly against the grating and support steel.

Webforge Webplate

Is fixed with a thread rolling screw Clip code C308MG, which is a galvanized Torx drive hex head thread rolling screw.















Installation

- 1. Place the Webplate grating in position.
- 2. Pre drill at the required location a 7.4mm hole through the floor plate and into the supporting structure below. (To miss the loadbar, the distance measured from the edge of the panel should be a load bar multiple plus half a loadbar multiple.)
- 3. Countersink the hole in the floor plate using a 16mm drill/countersink.
- 4. From the top of the Webplate using a Torxdrive head T40-6 drive the thread rolling screw into the pilot hole with a torque setting of 30Nm until it seats the Webplate firmly against the support steel.



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