

Intermodule[®] Walkways

The **Intermodule[®] walkway system** is made of U203 GRP pultruded profiles, with flanges placed to the outside enabling matching connections with the <u>Intermodule[®] Stairs</u>. U profiles are interconnected with GRP angle profiles and the flooring is made <u>of Intergrate[®] ISO-FR 38 mm grating</u>, fixed with U-clips to the main beam, improving stability. The slip resistance is provided by a concave surface of the grating and meets R13 according to BGR 181 and DIN 51130. <u>The Intermodule[®] Handrail</u> provides protection against the danger of falling off a Walkway. For easy mounting, handrails with extended ends are used. The Walkway meets requirements of the EN-ISO 14122-3. Bolting and hardware is made of A2 (AISI 304) stainless steel.



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Modules

8 standard modules are available:

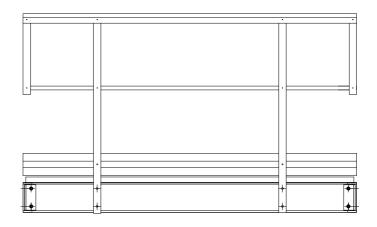
4 with straight ends

- ✤ IM-W-125
- ✤ IM-W-250
- ✤ IM-W-375
- ✤ IM-W-500

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4 with extended ends

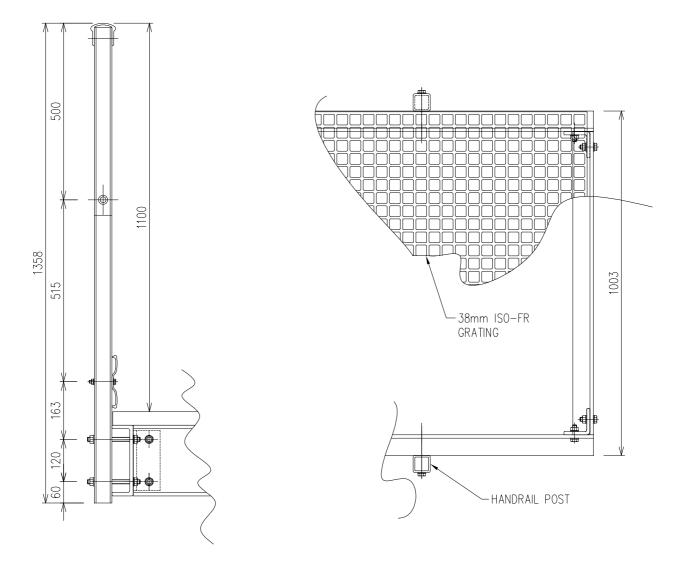
- ✤ IM-W-225E
- ✤ IM-W-350E
- ✤ IM-W-475E
- ✤ IM-W-600E



- $IM = Intermodule^{\mathbb{R}}$
- W = Walkway
- 225 = Length(2,25m)
- E = Handrail with extended ends



Construction details



Installation

The installation of the Intermodule[®] Walkways is due to the low weight very easy. Normally, Intermodules GRP constructions are fixed with standard practice to either concrete or steel construction.

In case of new construction, there are two options:

- 1. Support structure made of steel
- 2. Support structure made of GRP. This is recommended for placing in corrosive environment, such as chemical industry, or oil platforms, etc.