

A modular support system

The enhanced version of the well-known rail system

The new improved Maxx

A new standard for heavy-frame systems

The new Maxx



For heavy-duty applications

Fast and easy to install



Complete solution

Free technical advisory service



Inspired by smart solutions from the start

Walraven is a globally active company in the installation industry, founded in 1942. We have always been dedicated to make the work of our customers easier and more effective. With simple and smart solutions, comprehensive services and excellent support. Walraven. The value of smart

Modular support system

A safe, flexible, and corrosion-resistant system designed for heavy-rail applications.

Making the job on-site safer and faster

The new version of this versatile steelwork support system developed for heavy-duty and load-bearing frames brings a lot of added value compared to its predecessor.

Next to improved installation time and increased flexibility in terms of standard and custom length, the new Maxx is suitable for highly corrosive environments. Thanks to its modular built, the product system can be delivered directly to the site, either fully assembled off-site or in parts, depending on your project requirements. Maxx is an excellent alternative to welding and drilling structural steel systems. The use of high-quality hot-dipped galvanised steel components ensures corrosion resistance; therefore, the system is perfectly suited for both indoor and outdoor applications.

System components

Maxx Heavy Rail Profile (HDG)

Features & benefits

- Closed square profile
- Designed for heavy loads
- Torsional stiffness ensuring safety
- Cut-to-length service on request
(please contact our Technical Support)



MX80 = 80 x 80 x 3

MX100 = 100 x 100 x 3

MX120 = 100 x 120 x 4

Maxx End Caps (PE)

Features & benefits

- For clean finishing of rail end, covers all burrs
easy to fix securely
- Material: PE (polyethylene), green





Maxx U-Shape Bracket (HDG)

Features & benefits

- U-shaped for extra stability
- Advised to use when hanging profiles from the ceiling to distribute tightening force when using Maxx Bolt Set
- U-shaped geometry secures from turning



Maxx Baseplate (HDG)

Features & benefits

- U-saddle welded on massive baseplate
- For connecting Maxx profiles to wall, floor and ceiling
- Slots are compatible with mounting profiles
- CO₂ welded



System components

Maxx Beam Clamp (HDG)

Features & benefits

- For a solid fixing to steel construction without the need for welding or drilling
- Always use 2 beam clamps per fixing



Maxx Linear Connector (HDG)

Features & benefits

- For linear connections of Maxx profiles
- #6589318 (for MX80) U-shaped connector, advised to be fixed from all 3 sides
- #6589300 (for MX100 and MX120) L-shaped, to be used in pairs and delivered in pairs (1 piece = set of 2)



Maxx T-Connector (HDG)

Features & benefits

- T-connector for Maxx profiles
- Advised to always use from both sides
- Can be used to strengthen Maxx constructions with a joint connection



Maxx Profile Connector 90° (HDG)

Features & benefits

- Massive connectors for Maxx profiles
- 2-hole connector (6681010 for MX80)
- 3-hole connectors (6681018 for MX80; 6681020 for MX100) available
- Made of L-steel for extra stability



A new solution for all industrial and heavy-duty applications from Walraven

- Ease of installation enabled by Maxx Hammerfix
- Modular system, no welding or drilling on-site is required
- Custom length and prefabrication option available on demand
- Free advisory service, ranging from design, engineering to on-site consultation

System components

Maxx Cross Connector (HDG)

Features & benefits

- Cross connector for Maxx profiles
- Can be used to connect Maxx profiles to wall or ceiling



Maxx Hammerfix (HDG)

Features & benefits

- Pre-assembled and ready to use for a quick fixing by a push and 90° turn
- Retains assembly in place before final tightening



Maxx Bolt Set (ZFC)

Features & benefits

- For fixing to Maxx Heavy Rail Profiles
- The set includes bolt, flange nut and washer



Request a quote today

At Walraven, we can support you with creating project drawings, calculations and provide you with a detailed quotation on the realisation of your project. We always aim to deliver the most cost-effective solution that does not compromise safety or quality.

Technical Advisory Service

From the experts at Walraven

At Walraven, not only do we offer product systems that are designed to make your work easier, but also services from the beginning until the end of your project.

The Maxx system is no different. Whether you use it

for the first time or on a regular basis, we are here to support you from start to finish!

For more information, visit [walraven.com](https://www.walraven.com).

Working with BIM and digital 3D models is one of our key competences. We are happy to guide you through the creation of digital installations.





Based on your individual requirements, our technical engineers can provide you with a comprehensive proposal including detailed load and wind calculations, technical drawings and component lists. All to make your life easier and your work on-site more efficient.

Find out how we can support you

Would you like to find out more about any of the solutions described in this brochure?

Or would you like to discuss how we could help you find the best possible solution for your project? Get in touch today!

Other countries

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