

walraven

Walraven RapidStrut® LE Channel

Lower carbon. Same performance

Introducing the new Walraven RapidStrut® LE (Low Emission) Channel

Manufactured using recycled steel and fossil-free energy, Walraven RapidStrut® LE delivers significant embodied carbon reductions compared to Walraven RapidStrut® pg Channel, whilst maintaining the same strength, performance and installation characteristics.

Reduce embodied carbon in your projects

- Up to 59% lower Cradle-to-Gate CO2 emissions
- Supports BREEAM and LEED sustainability objectives
- Helps meet client carbon reduction targets
- Improves ESG reporting



Why choose Walraven RapidStrut® LE?

Reduce impact without changing installation methods

As investors in buildings face increasing pressure to reduce embodied carbon, material selection has become more important than ever.

Walraven RapidStrut® LE Channel has been developed to help consultants, contractors, installers and building owners reduce carbon impact without changing installation methods, specifications or system performance.

Key benefits

Significant carbon reduction
The EPD for this product shows cradle-to-gate (A1-A3) emissions are substantially lower than our standard Walraven RapidStrut® channel range:

- 41|M: 59% lower CO2 emissions
- 41|H: 50% lower CO2 emissions

All environmental data is available in our third-party verified Environmental Product Declaration (EPD).

No performance trade-off

Walraven RapidStrut® LE channels are identical to our standard RapidStrut® channels in strength and technical characteristics. They are also fully compatible with the Walraven RapidStrut® system accessories for easy frame building and installation.

Support sustainability goals

Walraven RapidStrut® LE can contribute towards lower embodied carbon targets, BREEAM and LEED projects, corporate ESG reporting and client sustainability requirements.

How does Walraven RapidStrut® LE deliver carbon savings?

The difference is in the steel production process

Walraven RapidStrut® LE Channel achieves lower emissions due to the steel production process.

The steel used to make the channel is:

- Produced from 100% recycled steel
- Developed to significantly reduce production-related emissions
- Manufactured using fossil-free electricity
- Produced using biofuels and bio-coal
- 100% recyclable

All environmental data is available in our third-party verified Environmental Product Declaration (EPD).

Product range and specifications

Walraven RapidStrut® LE Channel 41|M

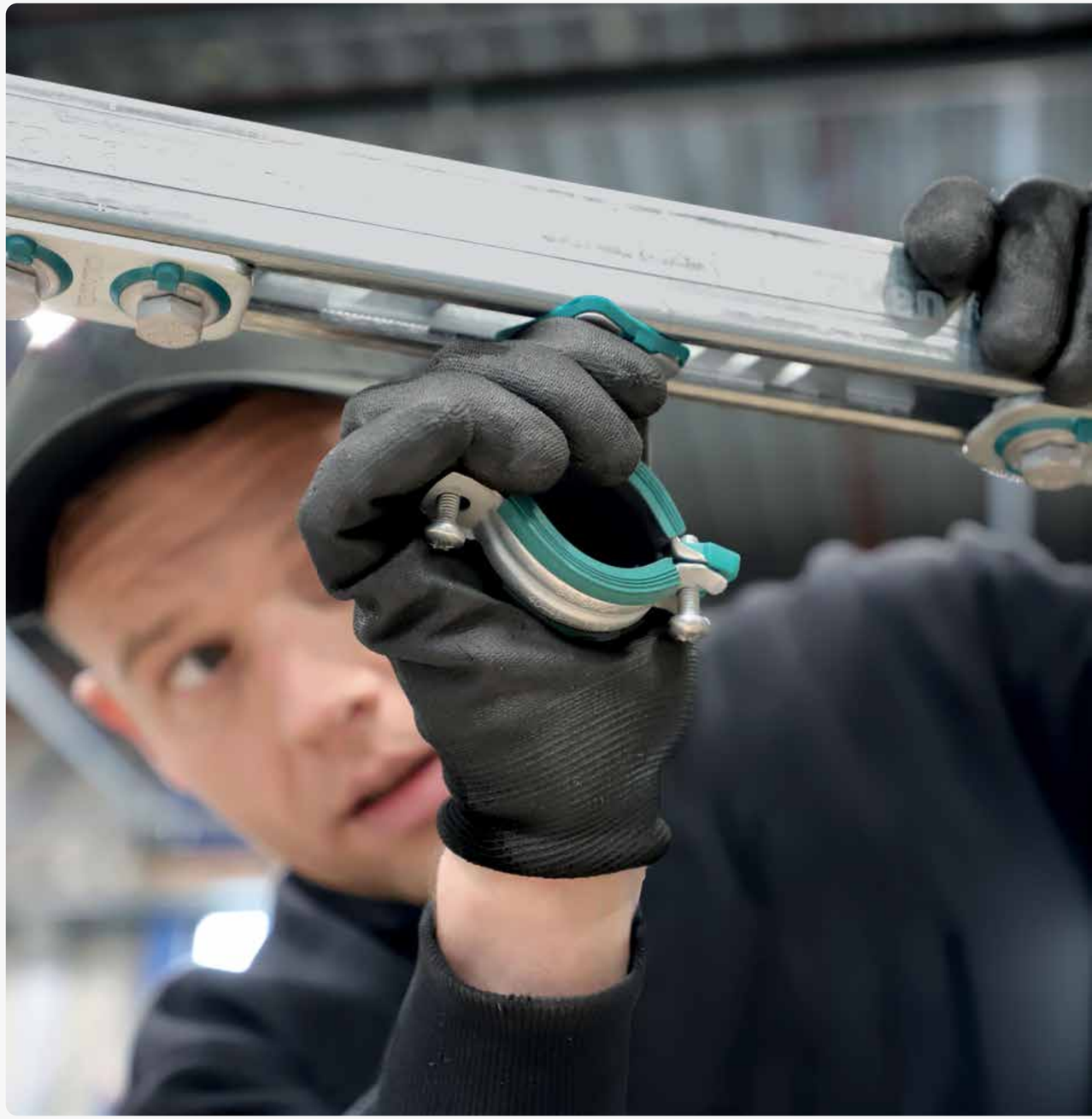
Item number: 65056420:

- Dimensions: 41 x 41 mm
- Material thickness: 2.0 mm
- Length: 6 m
- Finish: pg
- Based on standard item: 6505642
- Cradle-to-Gate CO2 reduction: 59%

Walraven RapidStrut® LE Channel 41|H

Item number: 65056450:

- Dimensions: 41 x 41 mm
- Material thickness: 2.5 mm
- Length: 6 m
- Finish: pg
- Based on standard item: 6505645
- Cradle-to-Gate CO2 reduction: 50%



Walraven RapidStrut® LE

Helping reduce project carbon footprints, one channel at a time

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