

EMR

Reusable Steel



Finalist

Product category



EMR Reusable Steel is more than just a reclaimed material. The care and consideration taken throughout recovery, processing and design distinguishes the EMR Reusable Steel section from the traditional alternatives.

EMR Reusable Steels provide not only an ultra-low carbon alternative to new material, but also pushes the industry towards a circular future through pioneering research initiatives.

Key facts

- Product name:** EMR Reusable Steel
- Manufacturer name:** EMR Reusable Steels
- Manufacture location:** UK
- Product type:** Circular Structural Steel
- Application:** Structural Frame

Highlights

- EMR commissioned a study to create the first reusable steel EPD.
- This Reusable Steel offers a 97.5% reduction in A1-A3 carbon vs the World Steel Association weighted average of 1850kgCO₂e/t.
- Technical performance achieved through the support of a dedicated engineering team which actively communicates with design teams and supply chains, sharing lessons between projects to maximise reuse potential.
- EMR have committed to becoming a fully net-zero business by 2040

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