

# MetFloor® 80

The ultimate in lightweight steel decking for all multi-rise buildings



***With the launch of the entire CMF MetFloor range, solutions to composite flooring just got better.***

MetFloor® 80 has exceptional spanning capabilities and reduced concrete usage.

The result - a highly cost-effective, attractive, and easy-to-install floor solution. Its highly developed product range has been created with over 30 years experience in the composite metal flooring market.

MetFloor® 80 also provides great acoustic performance – it is engineered with optional closed ends - and excellent fire protection, with no need for filler blocks. The profile is designed with trough stiffeners and side laps positioned to

guarantee centrally placed shear studs. And with a cover width at just 600mm, the lightweight, easy-to-handle MetFloor® 80 sheets ensure safer on-site working conditions.

- **Long-span capability**

The smarter profile designs of MetFloor® 80 delivers exceptional unpropped spanning capability, helping to reduce structural steel requirements and costs.

- **Less concrete usage**

As it needs less concrete volume for any slab depth, MetFloor® 80 delivers a more sustainable solution and helps reduce costs too.

- **Enhanced shear-stud interaction**

Enhanced design profile guarantees central shear-stud positioning to optimise composite action, so reducing the need for on-site checking.

- **Excellent acoustic and fire performance**

Manufactured with closed ends to give exceptional fire protection and acoustic performance, while simplifying installation.

- **Safer manual handling**

With a cover width of 600mm sheets are lightweight, making them safer and easier to handle.

