

TATA STEEL



Building Systems UK

A Tata Steel enterprise

Trimawall® Fast Fit internal walling system



Trimawall® Fast Fit

A pre-finished, demountable internal walling system

Created to help tackle the skills and supply chain shortages within construction, Trimawall® Fast Fit is a DfMA (Designed for Manufacture and Assembly) solution that can help unlock additional capacity both off-site and on-site, facilitating on-time, on-budget delivery of projects.

The Trimawall® universal mounting and panel system can be used throughout a building, both as a façade and internal fit out as a hybrid solution mounted over a wide range of structural wall types.

Future proofing buildings

The versatility of Trimawall® Fast Fit's individually demountable panels and accessible service cavity means that it can be installed, demounted and then reconfigured to adapt to changing needs of the building users.

Trimawall® Fast Fit delivers benefit for both construction companies and end clients.

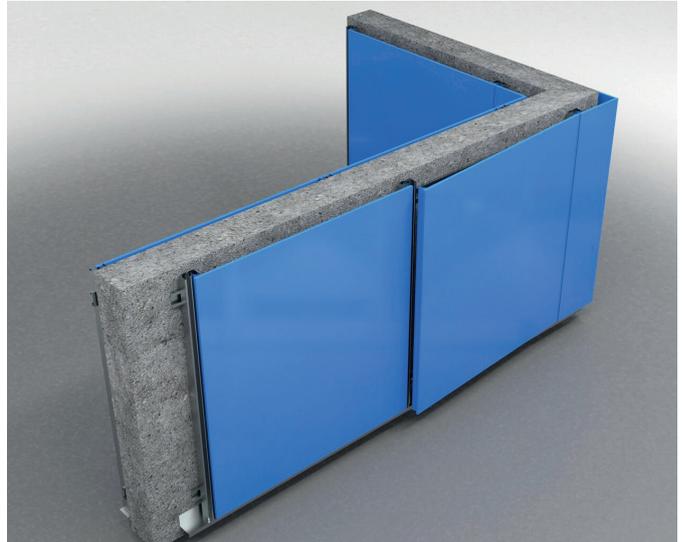
For Volumetric builders: With a systemised set of pre-cut, pre finished panels, off-site value can be maximised while factory productivity & output is increased.

For Traditional construction: Having a single pre-finished panel, rated to severe duty deflection & patressising standards helps to minimise deliveries to site, on site waste and the need for wet trade finishing, vastly simplifying crew logistics and condensing build schedules

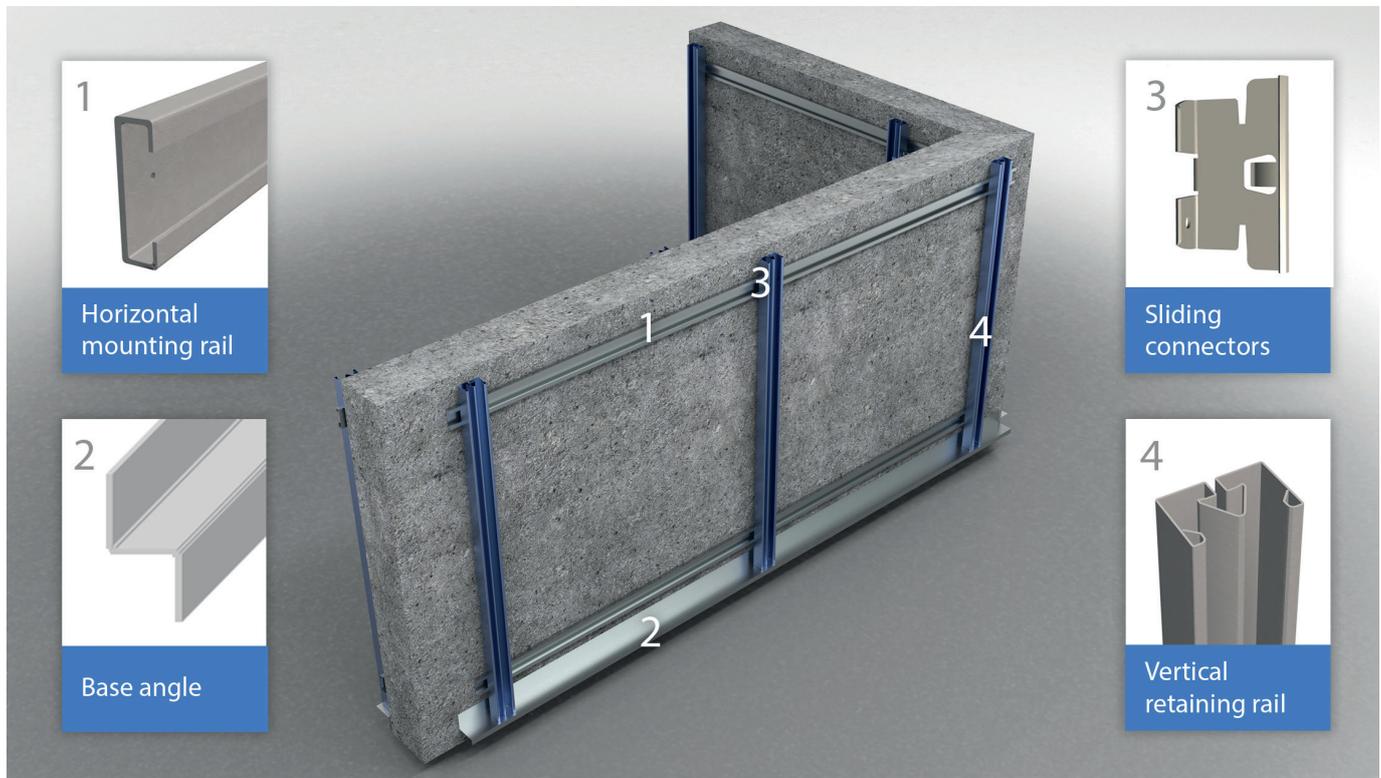
For M&E Installers: The pre-cut panels and accessible service cavity eliminates the hassle of threading and wall rework, reducing on site errors, ensuring detail consistency, and facilitating a much faster, simpler M&E install.

For Schools: The durable magnetic Colorcoat® walling is perfect for classroom displays, maintaining its appearance term after term, avoiding the expense and disruption of regular repainting.

For Commercial Offices and Retail: The individually demountable panels allow spaces to be adapted to changing occupier requirements, with panels relocated, reconfigured or replaced, enabling building & brand refreshes to be conducted overnight.



Standard kit of parts - Four standard components provide a universal mounting solution:



Quick and easy installation

Part	Description	Description	Material	Dimensions	Standard Lengths	Weight (kg/ln)
1	Horizontal Mounting Rail	Lipped C section provides main mechanical fix into structural wall	1.6mm Galvanised steel	55mm x 20mm	3000mm	1.5
2	Base Angle	Z profile create a level base for panels and support for skirting	2.0mm Galvanised Steel	65mm x 60mm x 65mm	3000mm	3
3	Sliding Connector	Twist in fit steel connetor allows easy positioniong of vertical rails	1.0mm eCoated spring steel	62mm x 32mm	n/a	n/a
4	Vertical Retaining Rail	Push fitted onto sliding connetors it then provides the receptor for Trimawall panels	1.0 mm Galvanised steel	53mm x 34mm	2800mm	1.7

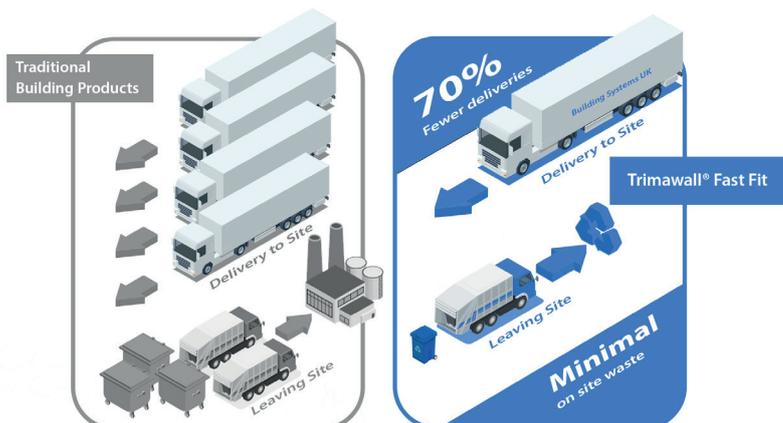
Sustainability

Trimawall® Fast Fit is manufactured and delivered as a kit of parts in order to minimise the environmental impact during construction and fit out.

One robust prefinished panel, reduces breakages / water damage during installation and minimises the use of sealants, glues, paints, further reducing waste disposal.

The 11mm thick Trimawall® panel incorporates a hygienic pre-finished front skin as part of a robust steel composite that provides all the requisite pattrass strength required for Severe Duty rated walls.

Being delivered to site already cut to size with the Fast Fit clips pre-installed, Trimawall typically requires 70% less material deliveries and all but eliminates the on-site waste commonly associated with cutting, plastering & finishing internal walls.



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