

Modular Walling / Ceiling System

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WALLING PANELS DIMS	Min. width	Max. width	Min. height	Max. height
Vertical Walling	250mm	Unlimited	1500mm	6000mm
Horizontal Walling	1500mm	Unlimited **	1500mm	Unlimited

** In maximum 6.0m sections or bays

STANDARD PANEL SIZE Maximum 6.00m long x 900mm or 1190mm wide

MAX UNSUPPORTED CEILING SPAN 4.5M

EXT./INT FACINGS 0.7mm thk (nominal) Hot Dipped Galvanised Mild Steel

CORE INSULATION PIR (polyisocyanurate) or Mineral Wool

COMPOSITE PANEL CONSTRUCTION	Ext./Int Facings	Insulation	Plywood	Galv. Steel	Min. Total Thk
HSP3	2 x 0.7mm thk	2 x 39mm thk	2 x 9mm thk	1 x 2mm thk	100mm
HSP4	2 x 0.7mm thk	2 x 39mm thk	2 x 9mm thk	2 x 2mm thk	102mm

PANEL WEIGHT Nominal 20kg/m² - 55kg/m² depending on performance requirement.

WINDOW PANELS Subject to size and security requirement - assessed on each and every application

FINISHES HPS 200 Prefinished Colourcoat Steel

FINISH TEXTURE

Colourcoat HPS200 Ultra standard finishes available
White, Goosewing Grey, Hamlet, Anthracite, Black, Albatross, Merlin Grey, Hamlet, Olive Green, Van Dyke Brown, Saragasso

Leather Grain standard finishes available
White, Goosewing Grey, Hamlet, Anthracite, Black, Albatross, Merlin Grey, Hamlet, Olive Green, Van Dyke Brown, Saragasso, Moorland Green, Honesty, Wedgewood Blue, Heritage Green, Mushroom, Ocean Blue. Terracotta & Juniper Green.

FIRE RESISTANCE TO BS476 PT22 Mineral wool wall panels only upto 240mins: Panel test only, supporting steels can be coated with intumescent paint to provide 120mins (not tested). No fire test evidence is available in relation to the fire resistance of complete room enclosures.

THERMAL CONDUCTIVITY 0.038 W/m K

ENHANCED PERF. Ballistic testing to BSEN1522/1523 FB4/preliminary testing also carried out to FB5

CONNECTIONS /JOINTS Male & Female Joint

CONSTRUCTION DESIGN On a project by project basis

