Metalcraft Insulated Panels

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1 Specification Details

Trade Sections: Roofing, Coolrooms
Description:
Keywords: Roofing, Coolroom, Metalcraft Insulated Panel Systems, insulated panels, insulating panels, roof panels, cladding, wall cladding, cladding panels, wall panels, cool store panels, cool-store panels, cool store insulated panels, cool-store insulated roof panels, insulated roofing, insulated cladding, insulated cladding panels, EPS panels, polystyrene panels, polystyrene cladding, polystyrene insulated panels, polystyrene insulating panels, EPS cladding panels, EPS roofing panels, EPS insulated roofing, EPS insulated cladding, composite panels, composite insulating panels, composite insulated panels, insulated steel panels, insulated metal panels, sandwich panels, insulated sandwich panels, steel faced panels, steel-faced panels, steel faced insulated panels, steel-faced insulated panels, steel lined panels, steel-lined panels, steel lined insulated panels, steel-lined insulated panels, polyisocyanurate panels, polyisocyanurate cladding, polyisocyanurate composite panels, Thermopanel EPS, Thermospan EPS, Thermopanel FR, Thermospan FR, Metecnopanel, Metcospan,

2 Clauses

2.1 Scope

Help Note:
For technical information on products to attach to this project, please visit productspec.co.nz/en/supplier/metalcraft%20insulated%20panel%20systems.

2.1.1 Scope

Supply and install the selected Metalcraft Insulated Panels to the locations identified on the drawings, complete with all accessories. All aspects of this work shall be in complete accordance with Metalcraft Insulated Panel Systems installation guides and technical manuals, (check www.metalcraftgroup.co.nz, or call 09 274 0408 for the latest editions), other relevant product manufacturers' recommendations, and as shown on the drawings.

No substitutions are permitted for Metalcraft Insulated Panels.

2.2 Panel System

2.2.1 ThermoPanel EPS

ThermoPanel EPS: composite insulating panel for walls and ceilings, 1200mm wide, with CP Grade pre-painted galvanised steel sheet facings (0.59mm), profiled alike both faces. Class S Standard EPS

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core.
Standard colour: Colorsteel Titania (other colours available as per Colorsteel).

2.2.2 ThermoSpan EPS

ThermoSpan EPS: profiled composite insulating roof and wall cladding panel, 1000mm wide, with CP Grade prepainted galvanised steel sheet facings (0.59mm), profiled roof facing and selected profiled ceiling facing. Class S Standard EPS core.
Standard colour: Colorsteel Titania (other colours available as per Colorsteel)).

2.2.3 ThermoPanel FR

ThermoPanel FR: composite insulating panel for walls and ceilings, 1200mm wide, with CP Grade pre-painted galvanised steel sheet facings (0.59mm), profiled alike both faces. Phenolic Polystyrene (Polyphen) core. FM approved to Class 1 4880 - 9.1m height.
Standard colour: Colorsteel Titania (other colours available as per Colorsteel).

2.2.4 ThermoSpan FR

ThermoSpan FR: composite insulating roof and wall cladding panel, 1000mm wide, with CP Grade prepainted galvanised steel sheet facings (0.59mm), profiled roof facing and selected profiled ceiling facing. Phenolic Polystyrene (Polyphen) core. FM approved to Class 1 4880 – 9.1m height.
Standard colour: Colorsteel Titania (other colours available as per Colorsteel)).

2.2.5 MetecnoPanel

MetecnoPanel: profiled composite insulating panel for walls and ceilings, 1100mm wide, with G300 Z275 zinc form coated steel to AS 1397 (0.5mm) profiled alike both faces. Polyisocyanurate (PIR) core. FM approved to Class 1 4880 – Unlimited Height.
Standard colour: Colorbond Permaguard White Microban antibacterial (for other colours refer to Metalcraft Insulated Panels).

2.2.6 MetecnoSpan

MetecnoSpan: profiled composite insulating roof and wall cladding panel, 1000mm wide, with ZINCALUME G550 high tensile AZ150 coated steel (0.42mm external) and G300S Z272 zinc form coated to AS 1397 (0.50mm internal), profiled roof facing and selected profiled ceiling/soffit facing. Polyisocyanurate (PIR) core. FM approved to Class 1 4880 – Unlimited height.
Standard colours: Colorbond Permaguard standard colour & coating; Surfmist, Classic Cream, Dune, Headland, Paperbark, Pale Eucalypt (for other colours refer to Metalcraft Insulated Panels).

2.3 Panel Thickness

2.3.1 50mm - ThermoPanel EPS

50mm thick ThermoPanel EPS panels.

Use/Location:

2.3.2 75mm - ThermoPanel EPS

75mm thick ThermoPanel EPS panels.