

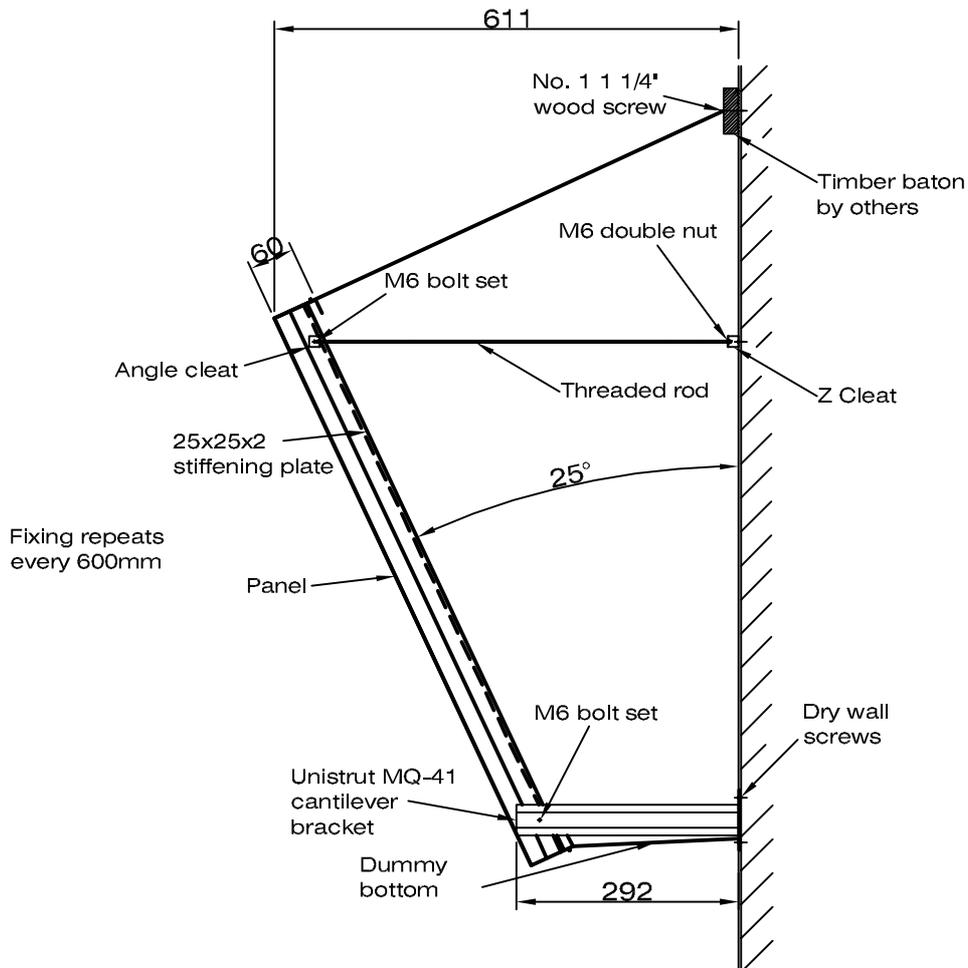
Technical data sheet



Wall panel SFHAW1C

2 Returned edges, 1 coverplate

Data sheet 10-1



Scale 1:10

Notes:

Panels finished in a primer for final painting on site by others with the first coat being applied prior to installation, or in a factory applied textured powdercoat to any standard colour.

Timber grounds by others. Panels insulated with 50mm glass fibre class 'o' backed matress.

Panels to be complete with angle cleats along top edge at approximately 600mm centres for fixing with straps.

Panels drilled at approximately 600mm centres along bottom edge for fixing with No.7 countersunk wood screws.

Connections are 15mm, 20mm or 25mm BSP sockets. Coverplate manufactured to site dimensions (TSD) after panel is fixed.

Panels tested to 700kPa at works.

Panel mass is approximately 40kg/m².

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Technical Data Sheet



Radiant Heating & Cooling Panels

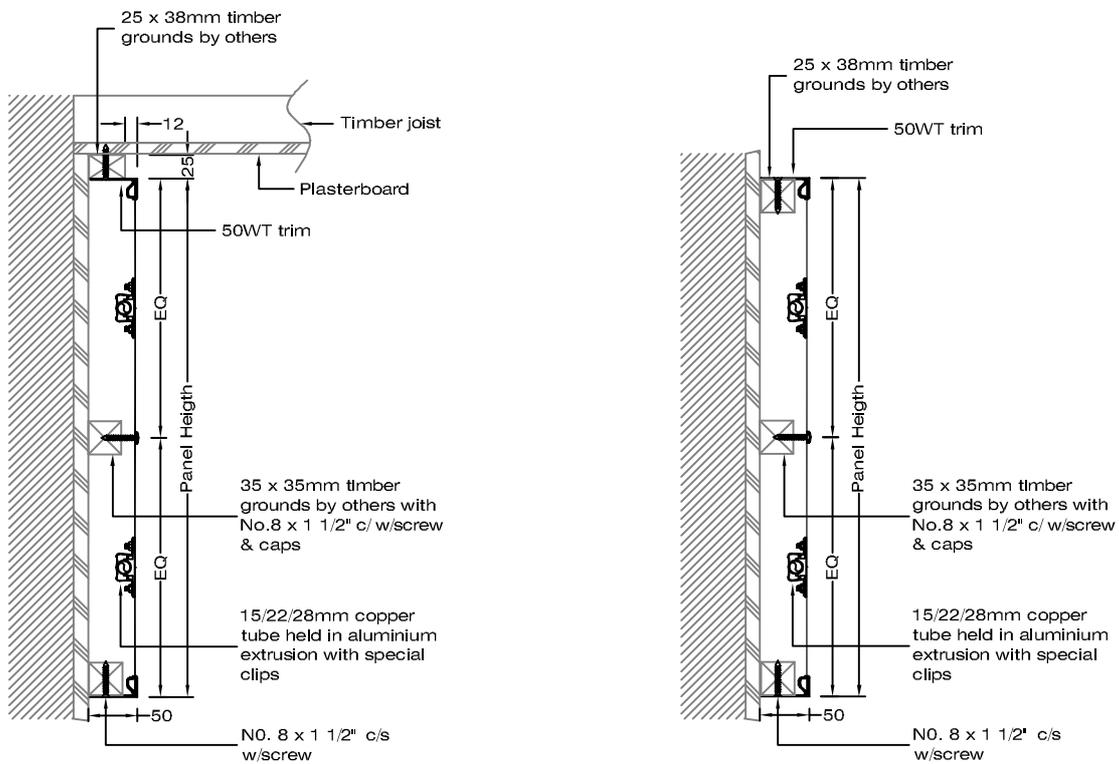
ND Wall Panel

ND4560

450mm - 600mm High

Free Hanging, Aluminium Faceplate

Data Sheet



ND ON WALL SECTION DETAIL

N:T:S

Notes

Panels finished in a primer for final painting on site by others with the first coat being applied prior to installation, or in the factory applied textured powder coat to any standard colour.

Panels insulated with 50mm glass fiber class 'o' backed mattress.

Connections to be 75mm long copper tails.

Mass of 350 - 600mm wide Panels is 7.5kg/m max.

Technical Data Sheet



Radiant Heating & Cooling Panels

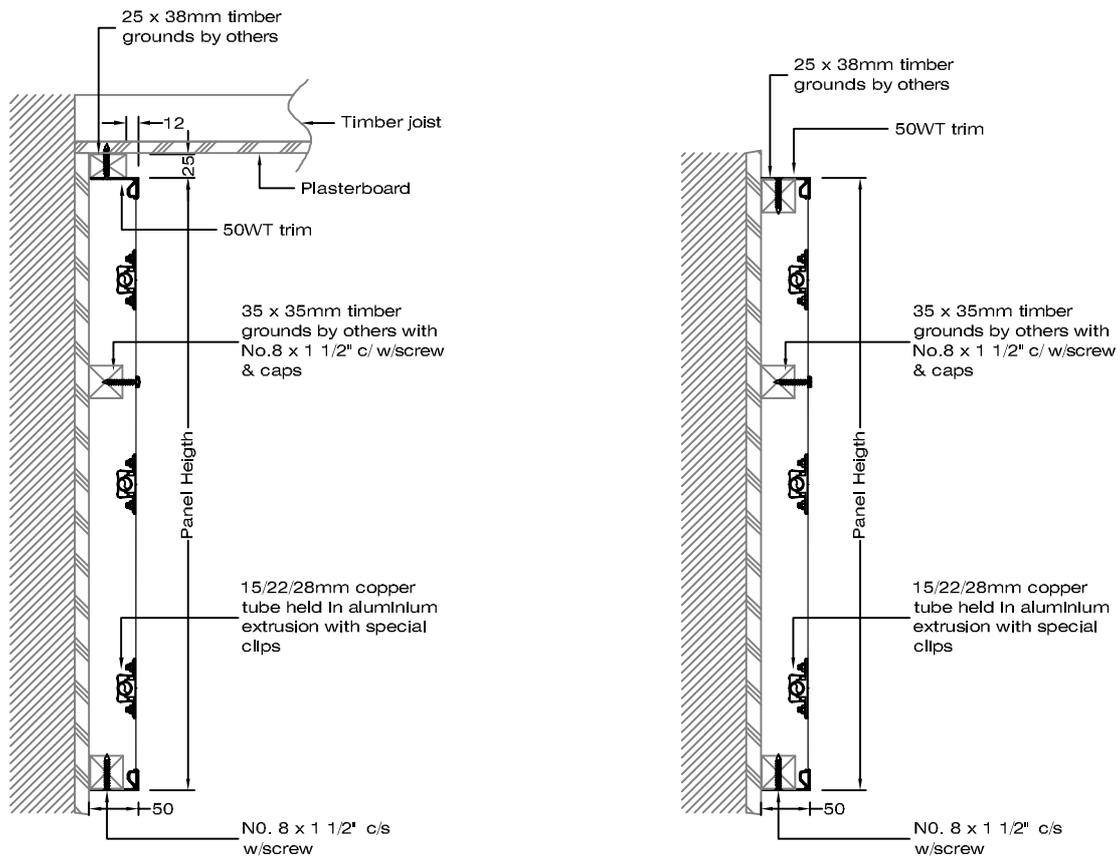
ND Wall Panel

ND6590

650mm - 900mm High

Surface Mounted, Aluminium Faceplate

Data Sheet



ND ON WALL SECTION DETAIL

N:T:S

Notes

Panels finished in a primer for final painting on site by others with the first coat being applied prior to installation, or in the factory applied textured powder coat to any standard colour.

Panels insulated with 50mm glass fiber class 'o' backed mattress.

Connections to be 75mm long copper tails.

Panel Mass: 650 - 900mm wide Panels 10.8kg/m max.

Technical Data Sheet



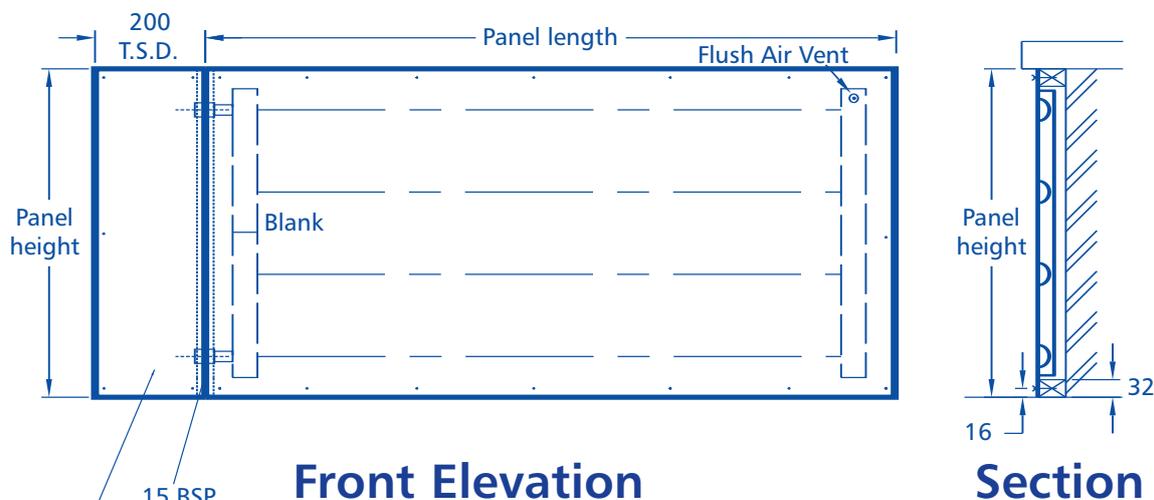
Radiant Heating & Cooling Panels

Solray Wall Panel 4GW1C:S

4 Guillotined Edges, 1 Cover Plate

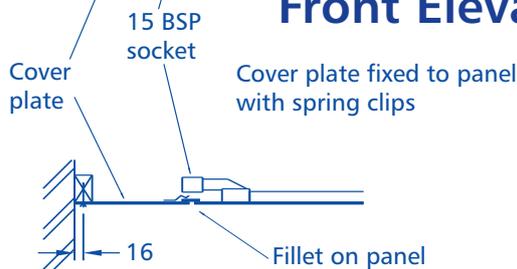
Wall Mounted, Steel Faceplate

Data Sheet 6-1



Front Elevation

Section



Cover Plate Detail

NOTES

- All panels are constructed from 2mm mild steel.
- Panels finished in a primer for final painting on site by others with the first coat being applied prior to installation, or in a factory applied textured powdercoat to any standard colour.
- Timber grounds by others.
- Panels insulated with 50mm glass fibre class 'o' backed mattress.
- Panels drilled at approximately 300mm centres for fixing with No.7 countersunk wood screws.
- Connections are 15mm, 20mm or 25mm BSP sockets.
- All edges guillotined.
- Cover plate manufactured to site dimensions (TSD) after panels are fixed.
- Panels tested to 700 kPa at works.
- Panel mass is approximately 40 kg/m².

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Technical Data Sheet



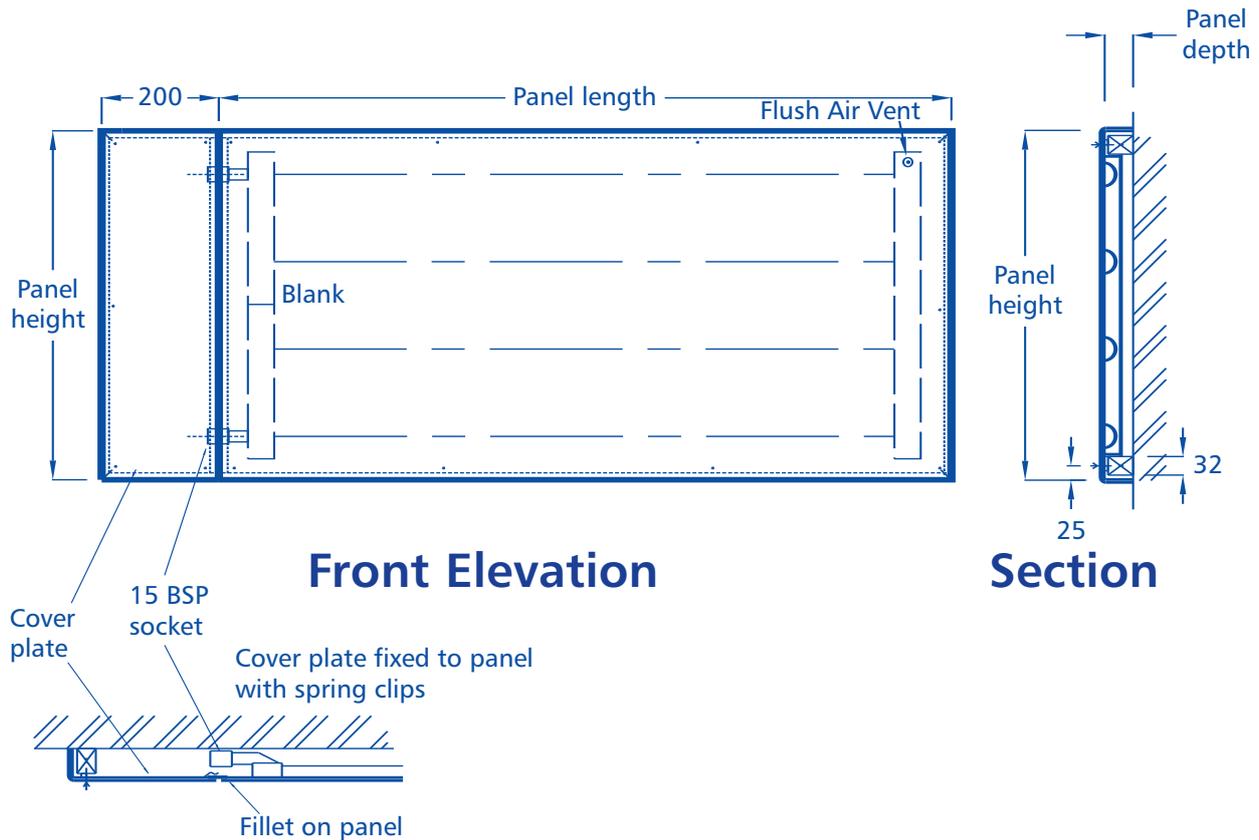
Radiant Heating & Cooling Panels

Solray Wall Panel 4RW1C:S

4 Returned Edges, 1 Cover Plate

Wall Mounted, Steel Faceplate

Data Sheet 6-10



Front Elevation

Section

Cover Plate Detail

NOTES

- All panels are constructed from 2mm mild steel.
- Panels finished in a primer for final painting on site by others with the first coat being applied prior to installation, or in a factory applied textured powdercoat to any standard colour. Timber grounds by others.
- Panels insulated with 50mm glass fibre class 'o' backed mattress.
- Panels drilled at approximately 600mm centres along returned edge for fixing with No.7 countersunk wood screws.
- Connections are 15mm, 20mm or 25mm BSP sockets.
- All edges returned.
- Mitred corners can be rounded bull nose if required.
- Panels tested to 700 kPa at works.
- Panel mass is approximately 40kg/m².

Technical Data Sheet



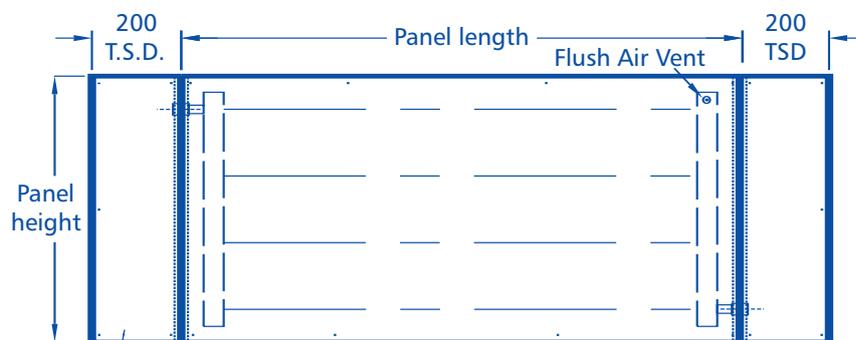
Radiant Heating & Cooling Panels

Solray Wall Panel 4GW2C:S

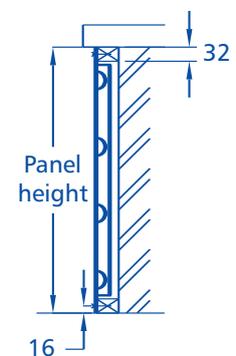
4 Guillotined Edges, 2 Cover Plates

Wall Mounted, Steel Faceplate

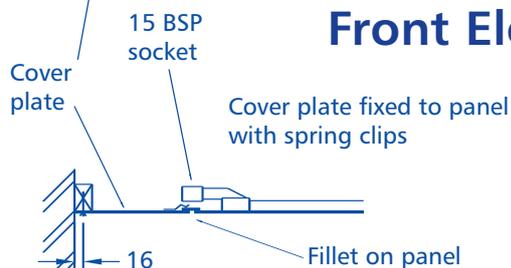
Data Sheet 6-2



Front Elevation



Section



Cover Plate Detail

NOTES

All panels are constructed from 2mm mild steel.

Panels finished in a primer for final painting on site by others with the first coat being applied prior to installation, or in a factory applied textured powdercoat to any standard colour.

Timber grounds by others.

Panels insulated with 50mm glass fibre class 'o' backed mattress.

Panels drilled at approximately 300mm centres for fixing with No.7 countersunk wood screws.

Connections are 15mm, 20mm or 25mm BSP sockets.

All edges guillotined.

Cover plate manufactured to site dimensions (TSD) after panels are fixed.

Panels tested to 700 kPa at works.

Panel mass is approximately 40 kg/m².

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Technical Data Sheet



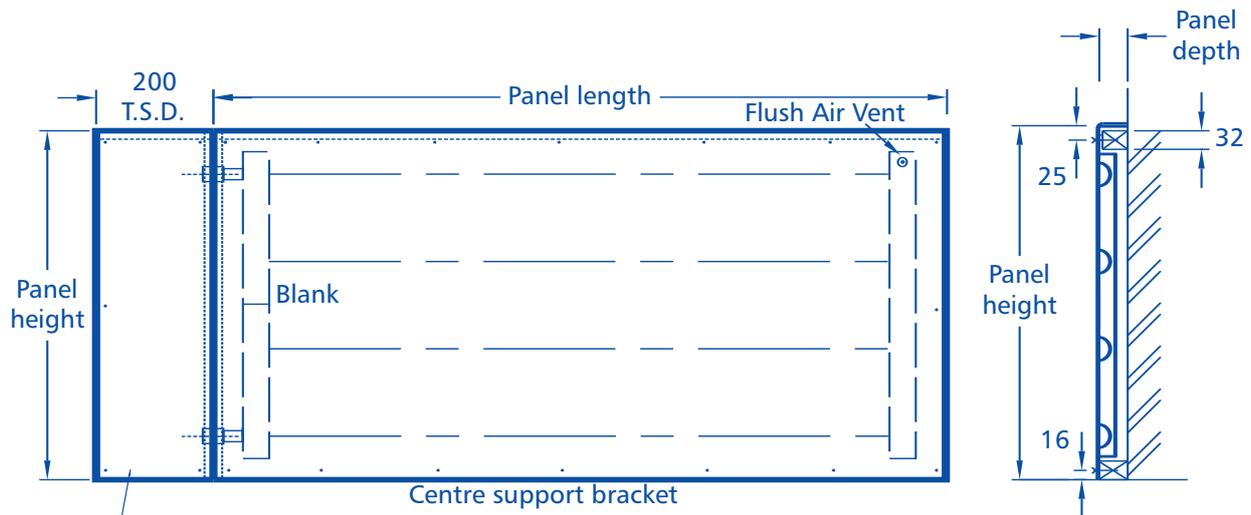
Radiant Heating & Cooling Panels

Solray Wall Panel 1RW1C:S

1 Returned Edge, 1 Cover Plate

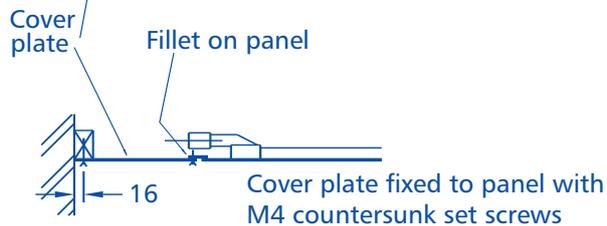
Wall Mounted, Steel Faceplate

Data Sheet 6-3



Front Elevation

Section



Cover Plate Detail

NOTES

- All panels are constructed from 2mm mild steel.
- Panels finished in a primer for final painting on site by others with the first coat being applied prior to installation, or in a factory applied textured powdercoat to any standard colour. Timber grounds by others.
- Panels insulated with 50mm glass fibre class 'o' backed mattress.
- Panels drilled at approximately 600mm centres along returned edge & 300mm centres along guillotined edge for fixing with No.7 countersunk wood screws.
- Connections are 15mm, 20mm or 25mm BSP sockets.
- Top edge returned; other edges guillotined.
- Cover plate manufactured to site dimensions (TSD) after panels are fixed.
- Panels tested to 700 kPa at works.
- Panel mass is approximately 40 kg/m².

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Technical Data Sheet



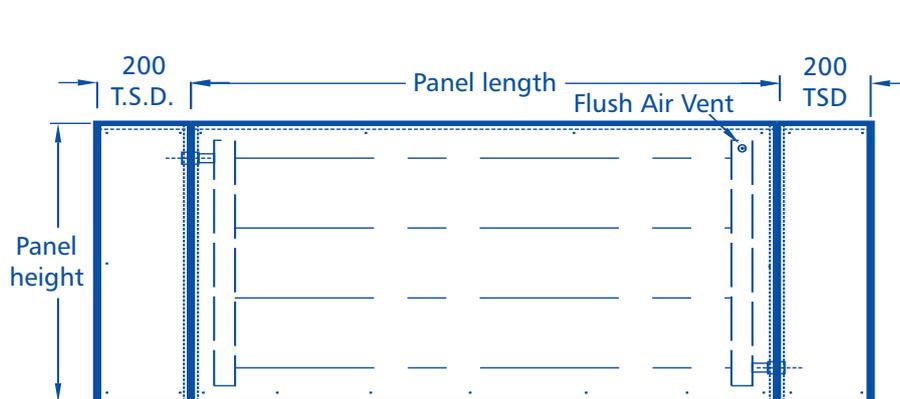
Radiant Heating & Cooling Panels

Solray Wall Panel 1RW2C:S

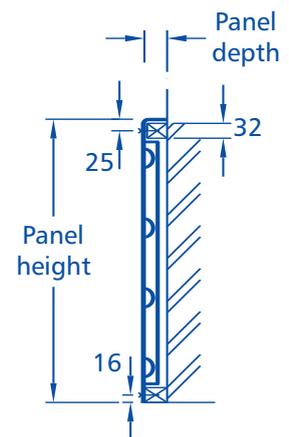
1Returned Edge, 2 Cover Plates

Wall Mounted, Steel Faceplate

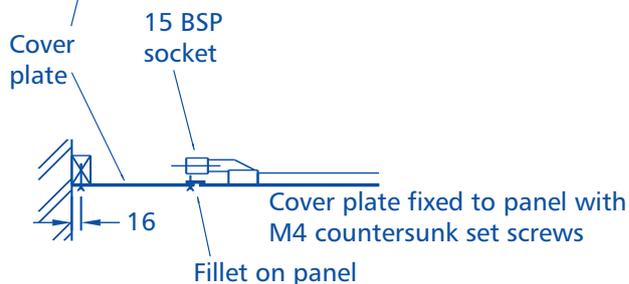
Data Sheet 6-4



Front Elevation



Section



Cover Plate Detail

NOTES

All panels are constructed from 2mm mild steel.

Panels finished in a primer for final painting on site by others with the first coat being applied prior to installation, or in a factory applied textured powdercoat to any standard colour.

Timber grounds by others.

Panels insulated with 50mm glass fibre class 'o' backed mattress.

Panels drilled at approximately 600mm centres along returned edge & 300mm centres along guillotined edge for fixing with No.7 countersunk wood screws.

Connections are 15mm, 20mm or 25mm BSP sockets.

Top edge returned; other edges guillotined.

Cover plate manufactured to site dimensions (TSD) after panels are fixed.

Panels tested to 700 kPa at works.

Panel mass is approximately 40 kg/m².

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Technical Data Sheet



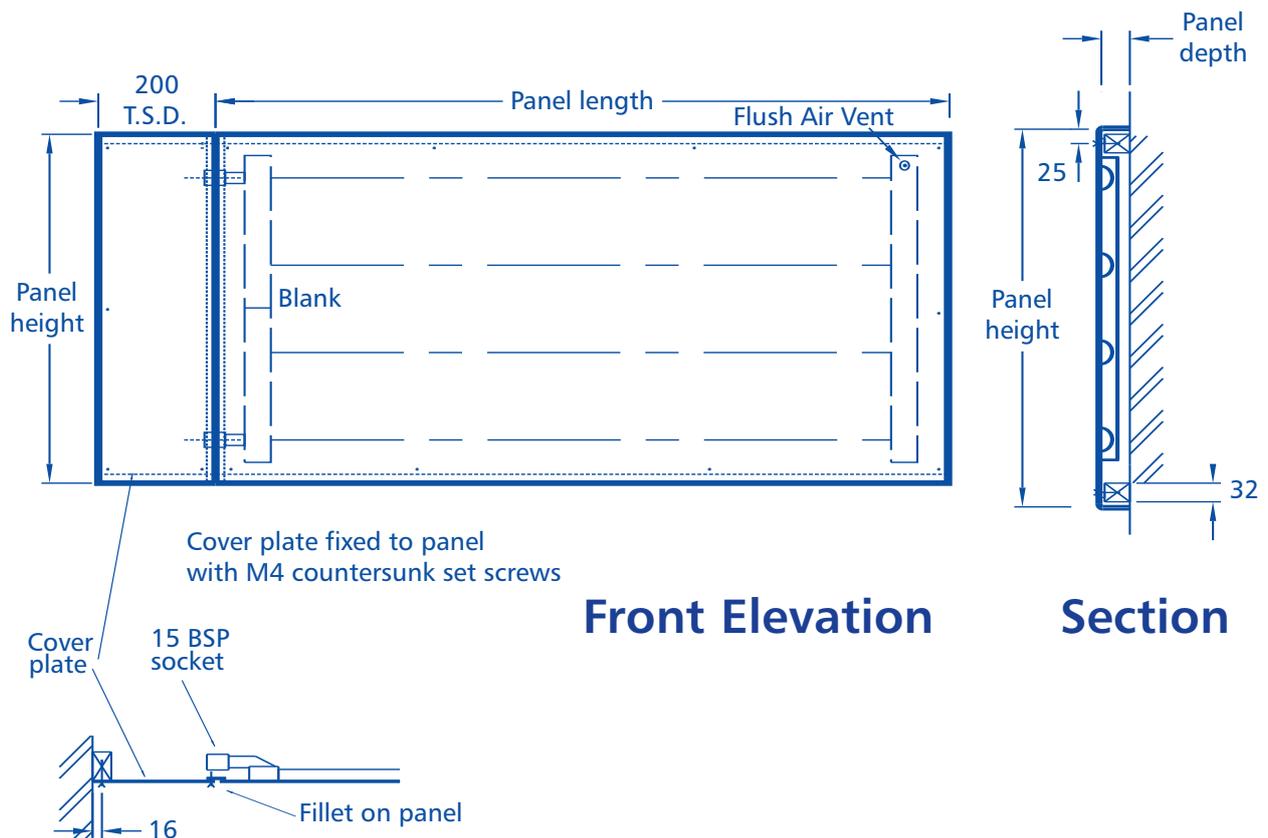
Radiant Heating & Cooling Panels

Solray Wall Panel 2RW1C:S

2 Returned Edges, 1 Cover Plate

Wall Mounted, Steel Faceplate

Data Sheet 6-5



Front Elevation

Section

Cover Plate Detail

NOTES

- All panels are constructed from 2mm mild steel.
- Panels finished in a primer for final painting on site by others with the first coat being applied prior to installation, or in a factory applied textured powdercoat to any standard colour.
- Timber grounds by others.
- Panels insulated with 50mm glass fibre class 'o' backed mattress.
- Panels drilled at approximately 600mm centres along returned edge for fixing with No.7 countersunk wood screws.
- Connections are 15mm, 20mm or 25mm BSP sockets.
- Top and bottom edges returned; side edges guillotined.
- Cover plate manufactured to site dimensions (TSD) after panels are fixed.
- Panels tested to 700 kPa at works.
- Panel mass is approximately 40kg/m².

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Technical Data Sheet



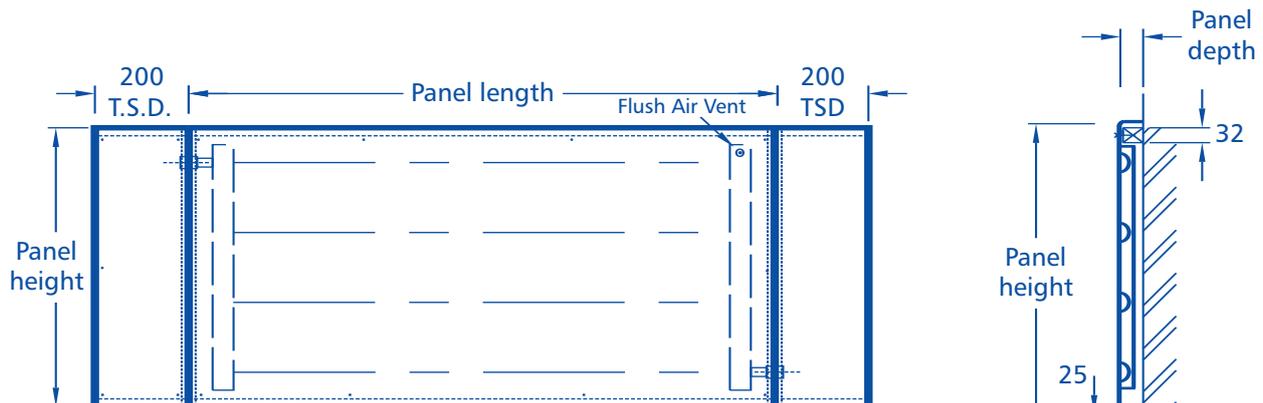
Radiant Heating & Cooling Panels

Solray Wall Panel 2RW2C:S

2 Returned Edges, 2 Cover Plates

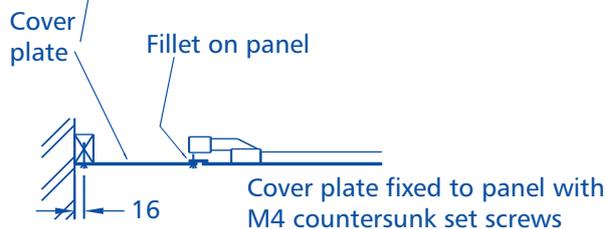
Wall Mounted, Steel Faceplate

Data Sheet 6-6



Front Elevation

Section



Cover Plate Detail

NOTES

- All panels are constructed from 2mm mild steel.
- Panels finished in a primer for final painting on site by others with the first coat being applied prior to installation, or in a factory applied textured powdercoat to any standard colour.
- Timber grounds by others.
- Panels insulated with 50mm glass fibre class 'o' backed mattress.
- Panels drilled at approximately 600mm centres along returned edge for fixing with No.7 countersunk wood screws.
- Connections are 15mm, 20mm or 25mm BSP sockets.
- Top and bottom edges returned; side edges guillotined.
- Cover plate manufactured to site dimensions (TSD) after panels are fixed.
- Panels tested to 700 kPa at works.
- Panel mass is approximately 40kg/m².

Technical Data Sheet



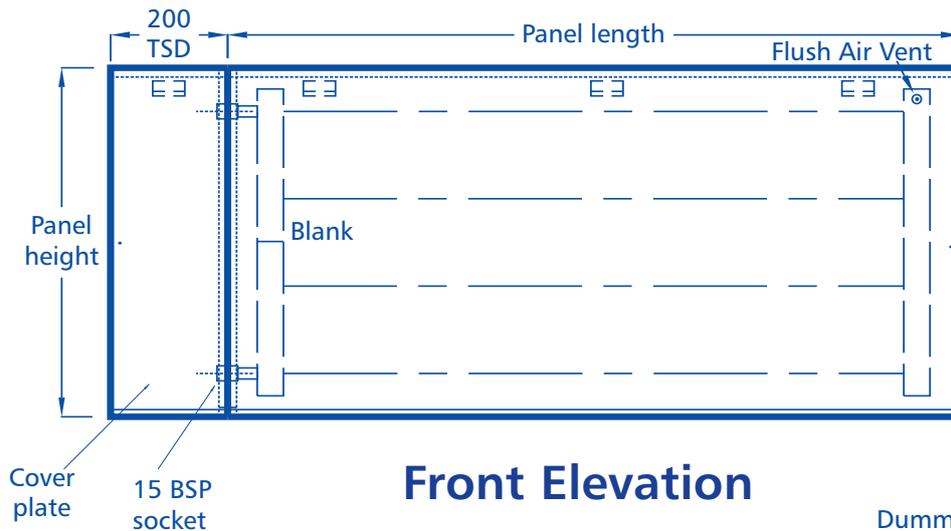
Radiant Heating & Cooling Panels

Solray Wall Panel 2RAW1C:S

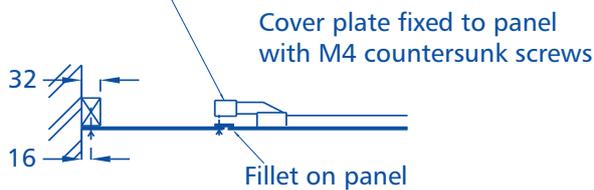
2 Returned Edges, 1 Cover Plate

Wall Angled Panel, Steel Faceplate

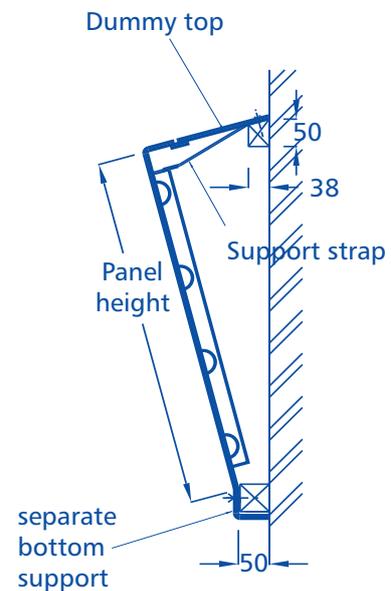
Data Sheet 6-7



Front Elevation



Cover Plate Detail



Section

NOTES

- All panels are constructed from 2mm mild steel.
- Panels finished in a primer for final painting on site by others with the first coat being applied prior to installation, or in a factory applied textured powdercoat to any standard colour.
- Timber grounds by others. Panels insulated with 50mm glass fibre class 'o' backed mattress.
- Panels to be complete with angle cleats along top edge at approximately 600mm centres for fixing with straps.
- Panels drilled at approximately 600mm centres along bottom edge for fixing with No.7 countersunk wood screws.
- Connections are 15mm, 20mm or 25mm BSP sockets.
- Cover plate manufactured to site dimensions (TSD) after panel is fixed.
- Panels tested to 700 kPa at works.
- Panel mass is approximately 40kg/m².

Technical Data Sheet



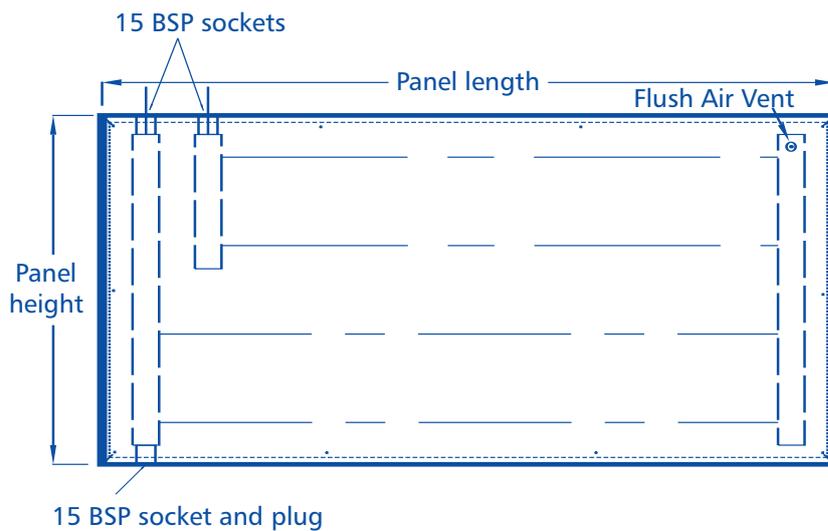
Radiant Heating & Cooling Panels

Solray Wall Panel 4RWST:S

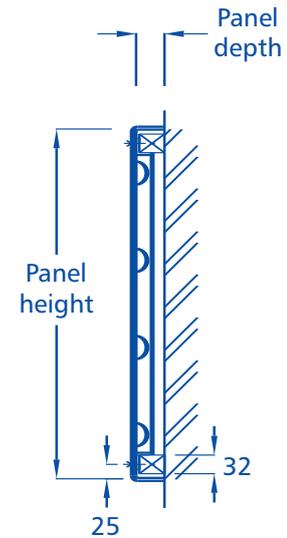
4 Returned Edges

Wall Mounted, Steel Faceplate

Data Sheet 6-8



Front Elevation



Section

NOTES

All panels are constructed from 2mm mild steel.

Panels finished in a primer for final painting on site by others with the first coat being applied prior to installation, or in a factory applied textured powdercoat to any standard colour.

Timber grounds by others.

Panels insulated with 50mm glass fibre class 'o' backed mattress.

Panels drilled at approximately 600mm centres along returned edge for fixing with No.7 countersunk wood screws.

Connections are 15mm, 20mm or 25mm BSP sockets level with panel edge.

All edges returned.

Mitred joints between rolled edges can be rounded bull nose if required.

Timber grounds notched at headers.

Panels tested to 700 kPa at works.

Panel mass is approximately 40kg/m².

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Technical Data Sheet



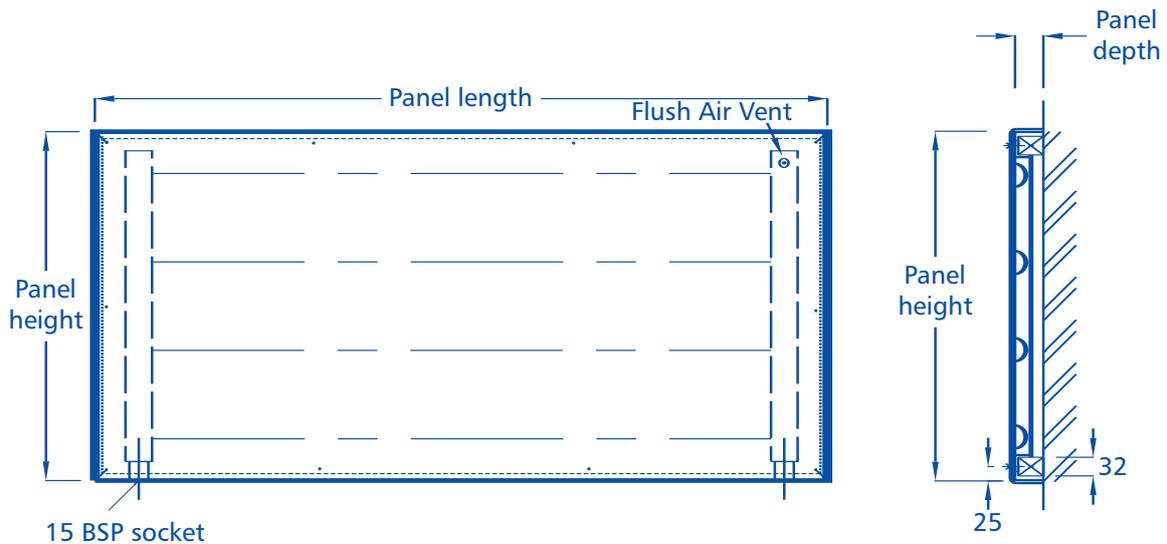
Radiant Heating & Cooling Panels

Wall Panel 4RWOB:S

4 Returned Edges

Wall Mounted

Data Sheet 6-9



Front Elevation

Section

NOTES

All panels are constructed from 2mm mild steel.

Panels finished in a primer for final painting on site by others with the first coat being applied prior to installation, or in a factory applied textured powdercoat to any standard colour.

Timber grounds by others.

Panels insulated with 50mm glass fibre class 'o' backed mattress.

Panels drilled at approximately 600mm centres along returned edge for fixing with No.7 countersunk wood screws.

Connections are 15mm, 20mm or 25mm BSP sockets level with panel edge.

All edges returned.

Mitred joints between rolled edges can be rounded bull nose if required.

Panels tested to 700 kPa at works.

Panel mass is approximately 40kg/m².

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