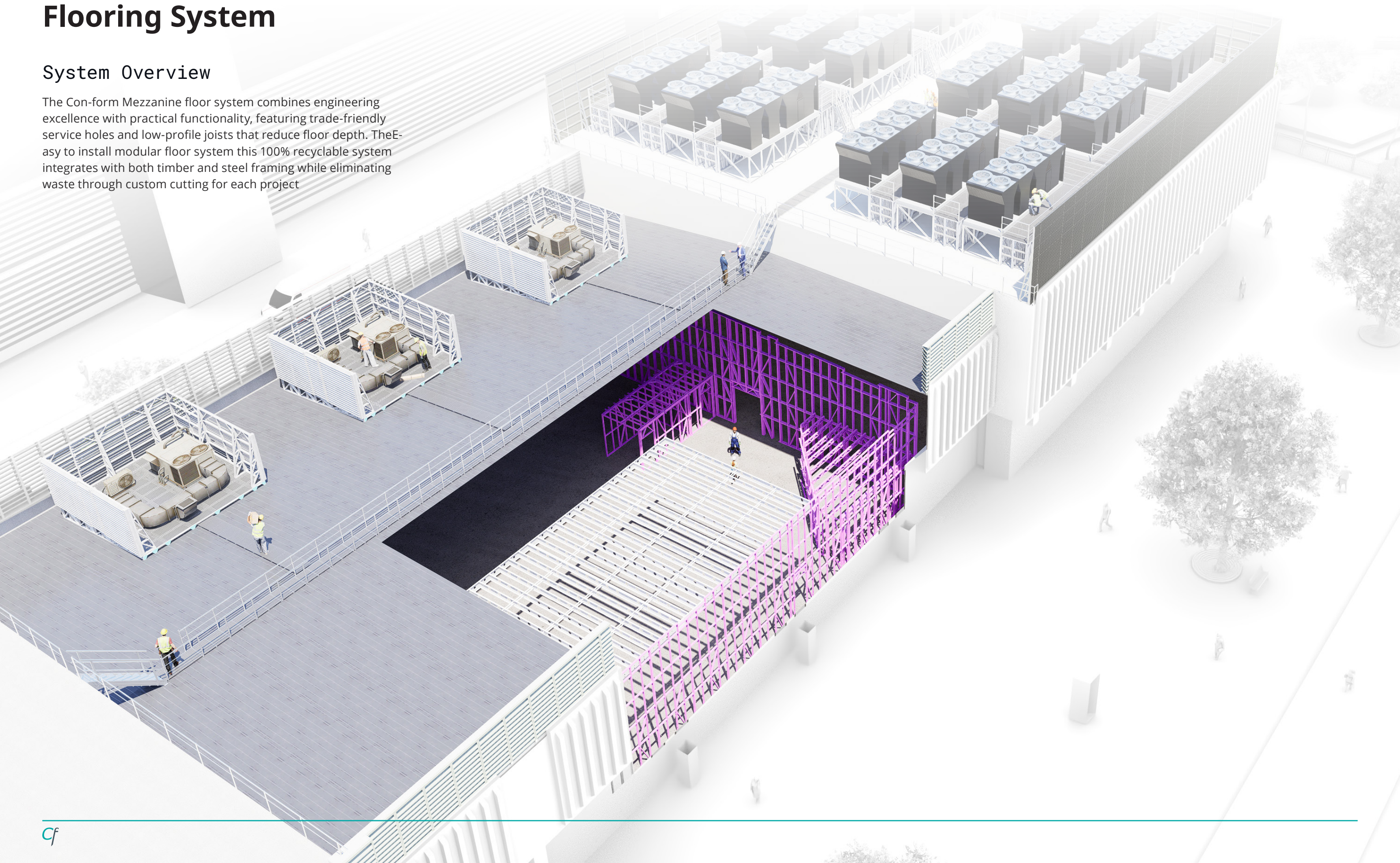


Con-form Floors
— Mezzanine Floors[®]
Product Specification Sheet

Versatile Mezzanine Flooring System

System Overview

The Con-form Mezzanine floor system combines engineering excellence with practical functionality, featuring trade-friendly service holes and low-profile joists that reduce floor depth. The easy to install modular floor system this 100% recyclable system integrates with both timber and steel framing while eliminating waste through custom cutting for each project



Mezzanine Floors[®]

Applications and Advantages

- > Mezzanine Floors, 2nd Story House Floors, and Transportable Building Floors.
- > Trade friendly design with pre-positioned service holes allows electricians, plumbers, and A/C contractors to efficiently locate their services.
- > Design flexibility creates options for larger ceiling areas while decreasing floor depths with a lower-profile joist system.
- > Long spans offer capabilities up to 30% greater than other floor systems.
- > No squeaks guaranteed with a solid single member system that has no moving parts.
- > Engineered with rigorous testing and certification to ensure it's fit for purpose.
- > Compatible with both timber and steel framing systems to integrate with all building site requirements.
- > 100% recyclable steel construction that can be reused indefinitely, making it environmentally friendly.
- > Zero waste delivery with floor systems cut to suit the project design and made to measure on site.

Technical Data

- > Bearer and joist system, of C & U profiles, 200mm - 350mm deep.
- > AZ150 steel members with minimum yield strength of 550 MPa.
- > Lightweight at 20kg/m2.
- > Manufactured in Australia.

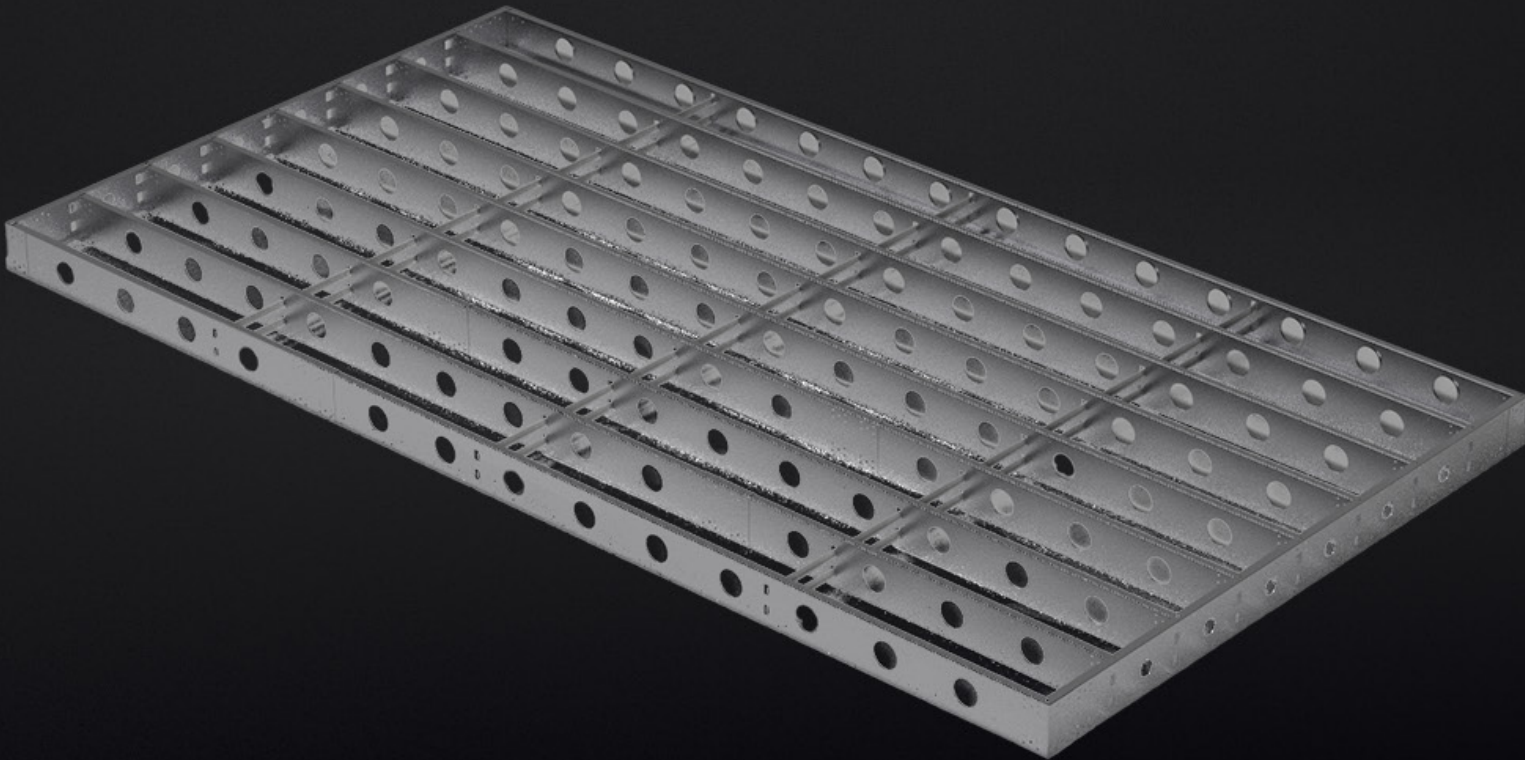
Warranty

- > All components are backed by a 50 year warranty.



Maintenance

- > Visual inspection for any damage or loose fittings is recommended annually.
- > Report any damage or loose fixings to asset manager or building owner for correction.
- > No certified maintenance is required that effects lifespan or performance of product.
- > 100% total recyclable content.



Certification

- > Australian Standards: AS1170.1, AS1170.2, AS1657, AS4600 & AS1664.1 & Relevant Clauses of the Building Code of Australia
- > Wind Loads: Con-form products have been certified for wind regions A, B and C.
- > V500 = 45m/s - Region A - Tc 2.5
- > V500 = 57m/s - Region B - Tc 2.5
- > V500 = 66m/s - Region C - Tc 2.5



Project examples

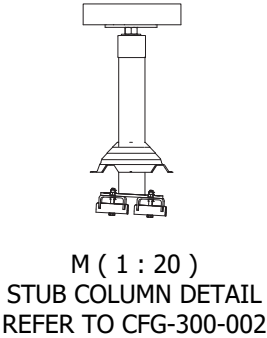
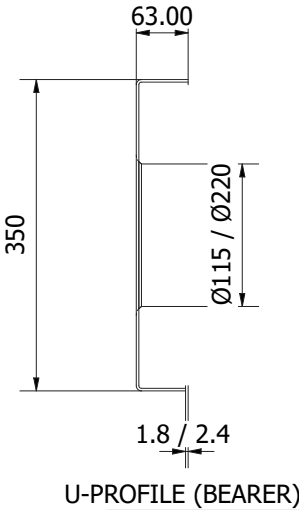
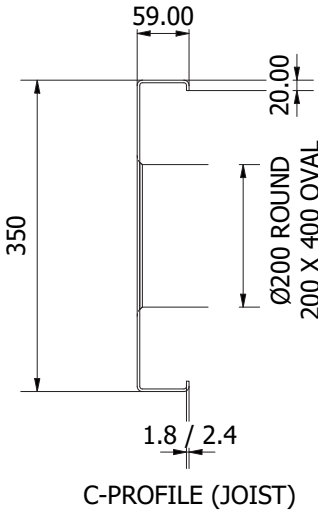
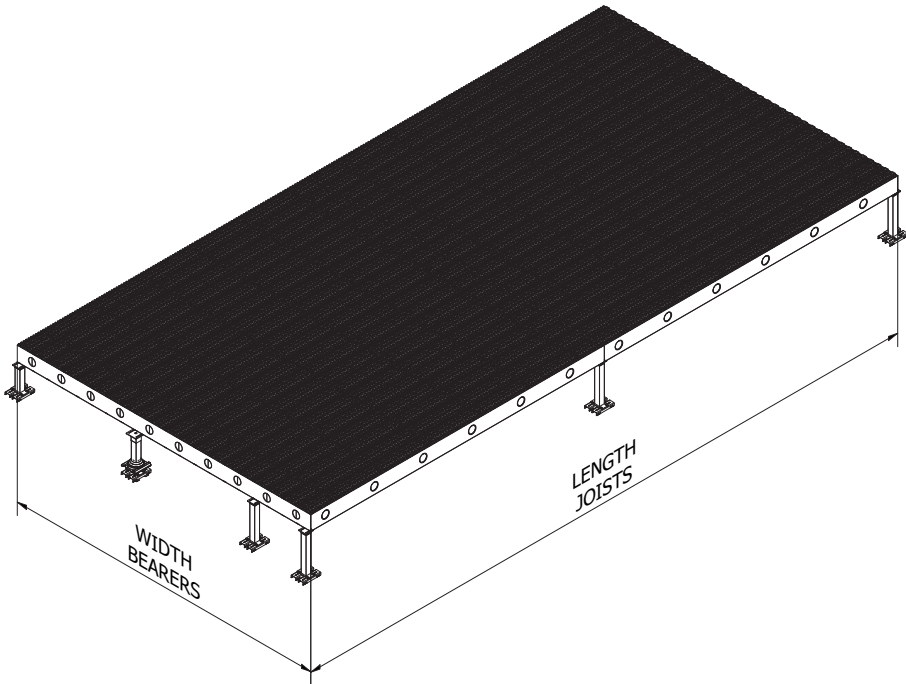
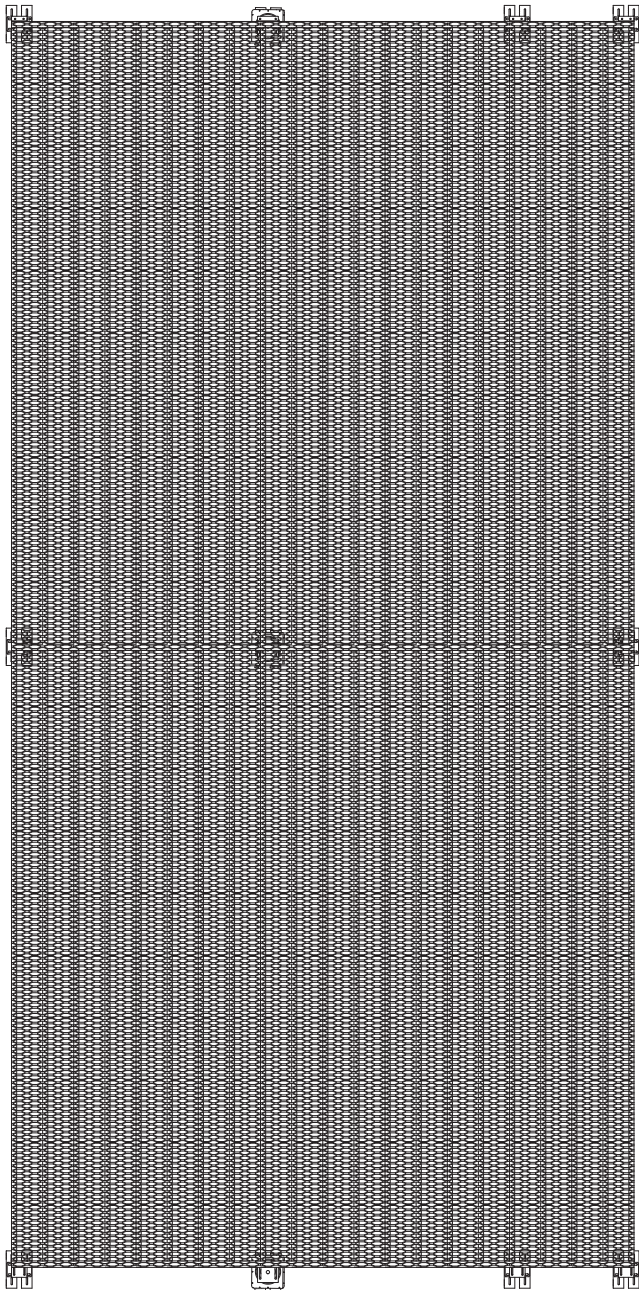
Versatile system options

Large spans, lightweight, strong, off-site fabrication.



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	21	Joist 350mm	2.5mm, AZ150, G550
2	2	Bearer 350mm	2.5mm, AZ150, G550
3	1	Expanded Mesh Floor	13mm Knurled Mesh
4	3	Stub Column	Adjustable Stub Column

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A		29/05/2024	



M (1 : 20)
STUB COLUMN DETAIL
REFER TO CFG-300-002

Design Notes:

CFG-300-001 Span+
Rafter Mounted HVAC Platform

System Parameters:

- Joist Spacing: 300mm / 600mm
- Joist Span: 2400mm - 12000mm
- Stub Column Spacing: 2400mm
- Joist Profile: 200mm - 350mm
- Thickness: 1.0mm - 2.5mm
- Joist & Bearer Material: G550, AZ150, Steel

Refer to CFG-300-002
For Stub Column Details

Design Certification

The following review has
been carried out in accordance with the
following SAI Codes of Practice:

AS 1657 Fixed Platforms, Walkways, Stairways
and Ladders Code

AS 1170 Structural Design
Actions Code (Parts 0, 1, and 2)

AS 4600 Cold-formed Steel Structures
Structure Importance level 2 (normal
structure), in accordance with the BCA;

Super-imposed dead load
to platforms = 0.20kPa

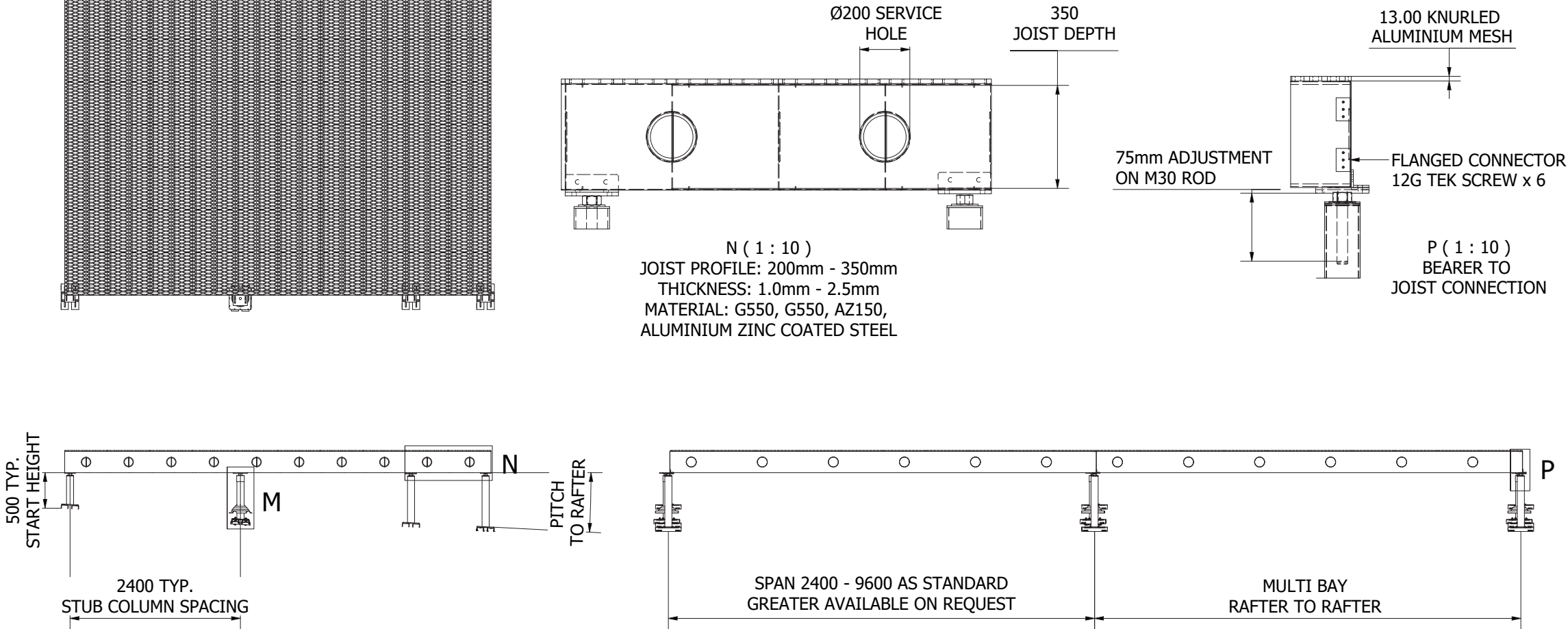
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Con-form GROUP
Making it Easy
19 CORPORATION AVE, BATHURST NSW 2795,
info@conformgroup.com.au
1300 882 490
Product

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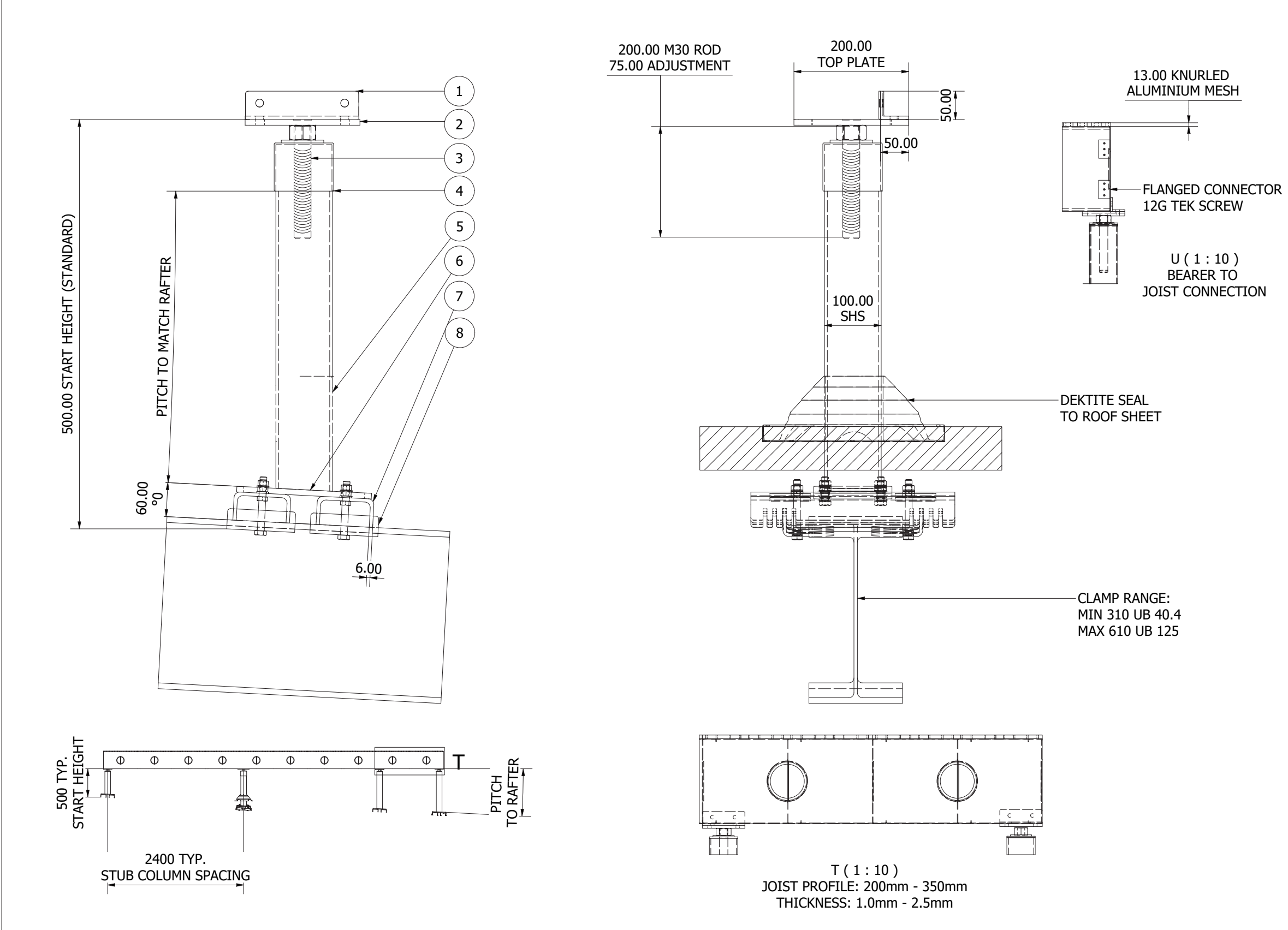
Drawing Title
CFG-300-001

Sheet
1 OF 2



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	Upper L-Bracket	50 x 50 x 200 x 6
2	1	Top Plate	200 x 200 x 10
3	1	M30 Rod	200 x M30 Rod, Welded to Top Plate
4	1	Top Cap and Nut	100 SHS Cap and Nut with Bearing
5	1	100 SHS Stub	100 SHS x 5
6	1	Bottom Plate	240 x 10
7	2	U-Channel Strut	360 x 60 x 6
8	2	U-Channel Bracket	75 x 30 x 6
10	1	Dektite	Rubber Sealing Boot

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A		29/05/2024	



Design Notes:

CFG-300-001 Span+
Rafter Mounted HVAC Platform

System Parameters:

- Joist Spacing: 300mm / 600mm
- Joist Span: 2400mm - 9600mm (Standard)
- Stub Column Spacing: 2400mm
- Joist Profile: 200mm - 350mm
- Thickness: 1.0mm - 2.5mm
- Stub Column Material: G550, Hot-dipped Galvanised Steel

Refer to CFG-300-001
For Span+ Platform Details

Design Certification

The following review has
been carried out in accordance with the
following SAI Codes of Practice:

AS 1657 Fixed Platforms, Walkways, Stairways
and Ladders Code

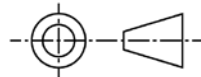
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Product



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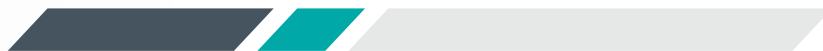
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Drawing Title
CFG-300-002

Sheet
2 OF 2

Con-form[®] GROUP

Making it *Easy*



Our Capability Brands



Manufacturing
Centre of Excellence



Digital Design
Centre



Product
Development Centre



Custom
Engineered Product



Architectural
Creative Partner



Design
To Install