

# — EasyMech **CR**®

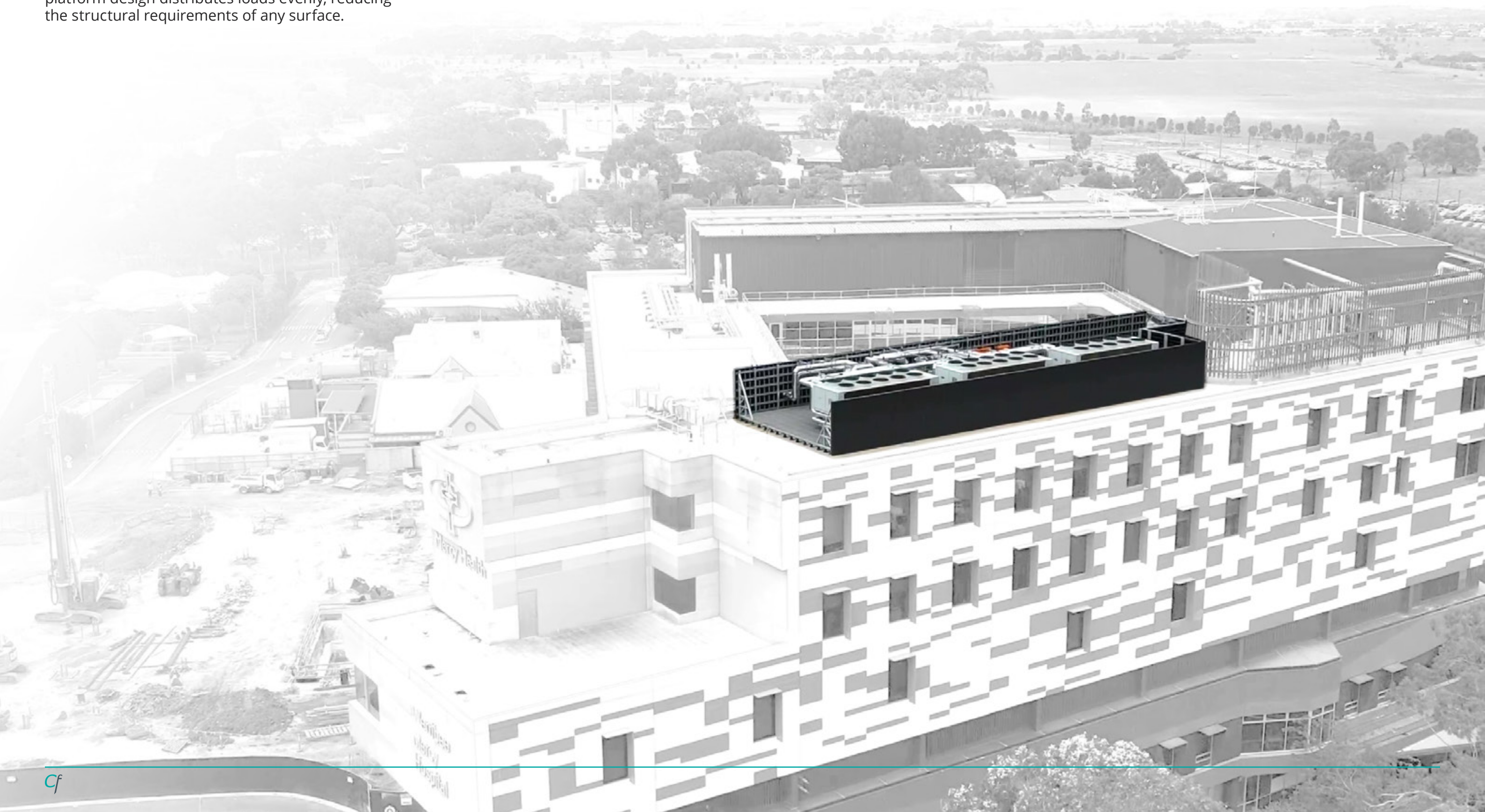
Product Specification Sheet



# Concrete Mounted Platform

## System Overview

Generations ahead of traditional platform structures, Con-form Group's modular, strong and lightweight platform design distributes loads evenly, reducing the structural requirements of any surface.





# EasyMech CR<sup>®</sup>

## Applications and Advantages

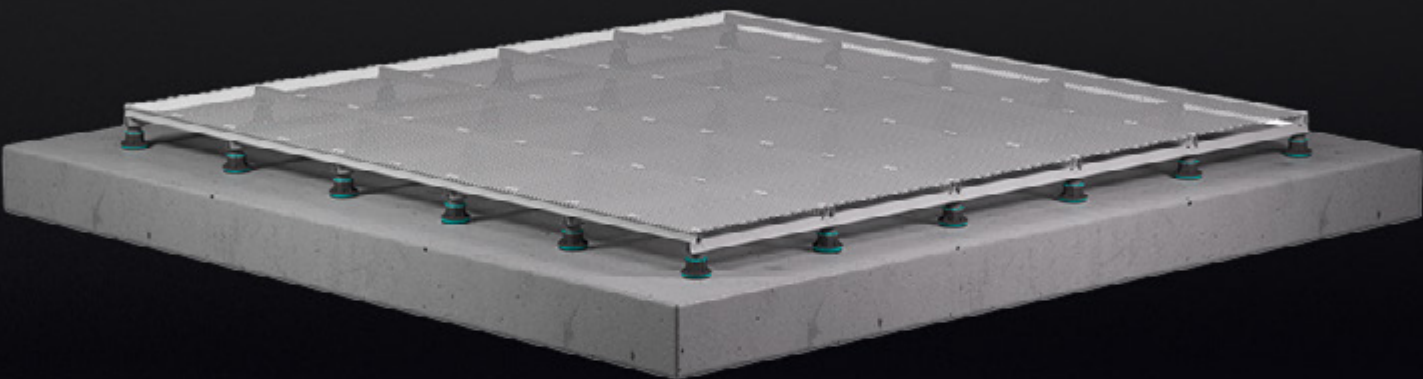
- > Perfect for a wide range of industrial applications:
- > Large condensers, packaged air-conditioning units and other mechanical plant equipment.
- > Eliminates the need for costly fixed concrete form-work, allowing greater roof-top positioning flexibility.
- > Unique design distributes your load evenly — reducing the structural requirements of the roof.
- > Easy assembly, aluminium design reduces the need for additional structural requirements.
- > Reduce your duct work by placing air-conditioning units directly above internal units.
- > Reduces noise transmission in to your building by reducing machine vibration.
- > Architectural and acoustic screens can be mounted directly to the platform.
- > Easy assembly reduces the need for additional structural requirements.
- > Protects your roof membrane from damage, EasyFoot CR is backed by a sound and shock absorbing AVANT pad.
- > System remains flexible during and after project design, allowing for changes late into the construction stage.

## Technical Data

- > Con-form Platforms are available in modular 600mm increment sizes to suit your needs.
- > Lightweight at 14kg/m2 - up to 20% lighter than traditional aluminium structures.
- > Built from next generation ZINCALUME® G550 steel with Activate™ technology.
- > Corrosion & heat resistant and complete compatibility with roof sheeting.
- > Designed and tested in Australia for harsh Australian conditions.
- > Engineered to a live load rating of 2.5kPa, 5.0kPa and greater.
- > Starting height of 258mm.

## 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.



## Certification

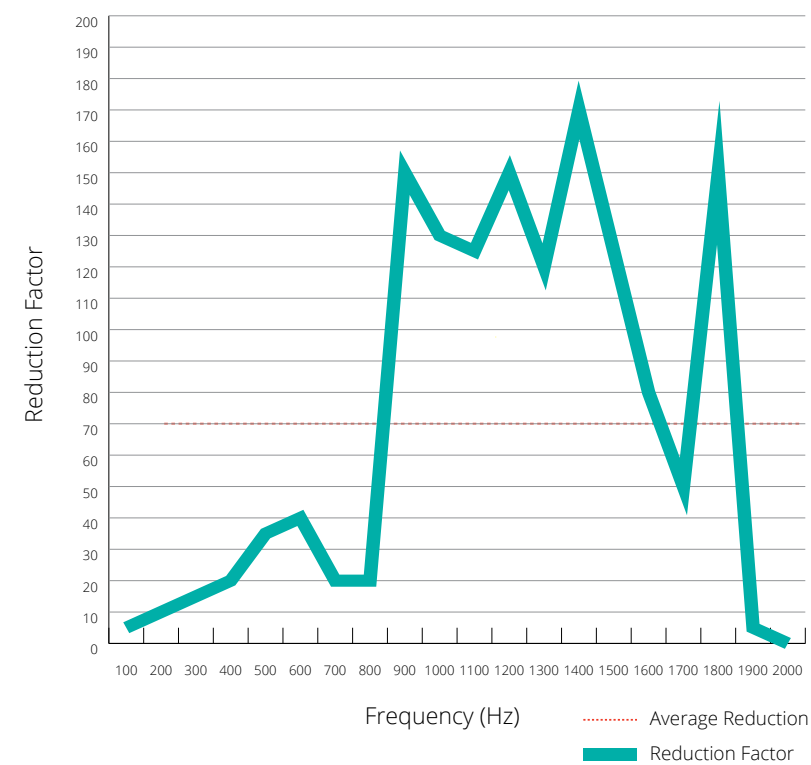
- > Australian Standards: AS1170.1, AS1170.2, AS1657 & AS1664.1 & Relevant Clauses of the Building Code of Australia
- > Wind Loads: Con-form products have been certified for wind regions A, B and C.
- > V500 = 45m/s - Region A - Tc 2.5
- > V500 = 57m/s - Region B - Tc 2.5
- > V500 = 66m/s - Region C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



# EasyMech CR<sup>®</sup>

## EasyFoot CR - Adjustable Pedestal

- > Engineer certified.
- > 100mm height adjustable (to accomodate for roof drainage, slopes and pitch).
- > Each foot is rated to 1000kg (made from High-Density Polyethylene (HDPE) compound and weighing only 706g, the EasyFoot CR can handle any weight.
- > Can be secured to the roof (if required) with our CRFix Bolt.
- > Supported by our unique EasyFoot CR which has our Anti-Vibration, Anti-Noise Technology (AVANT) pads built into it. These pads have proven to reduce vibrations up to 70%.



## Compatibility

- > Approved for use with all leading roofing brands.
- > Seismic clip fixings in compliance with AS1170.4.

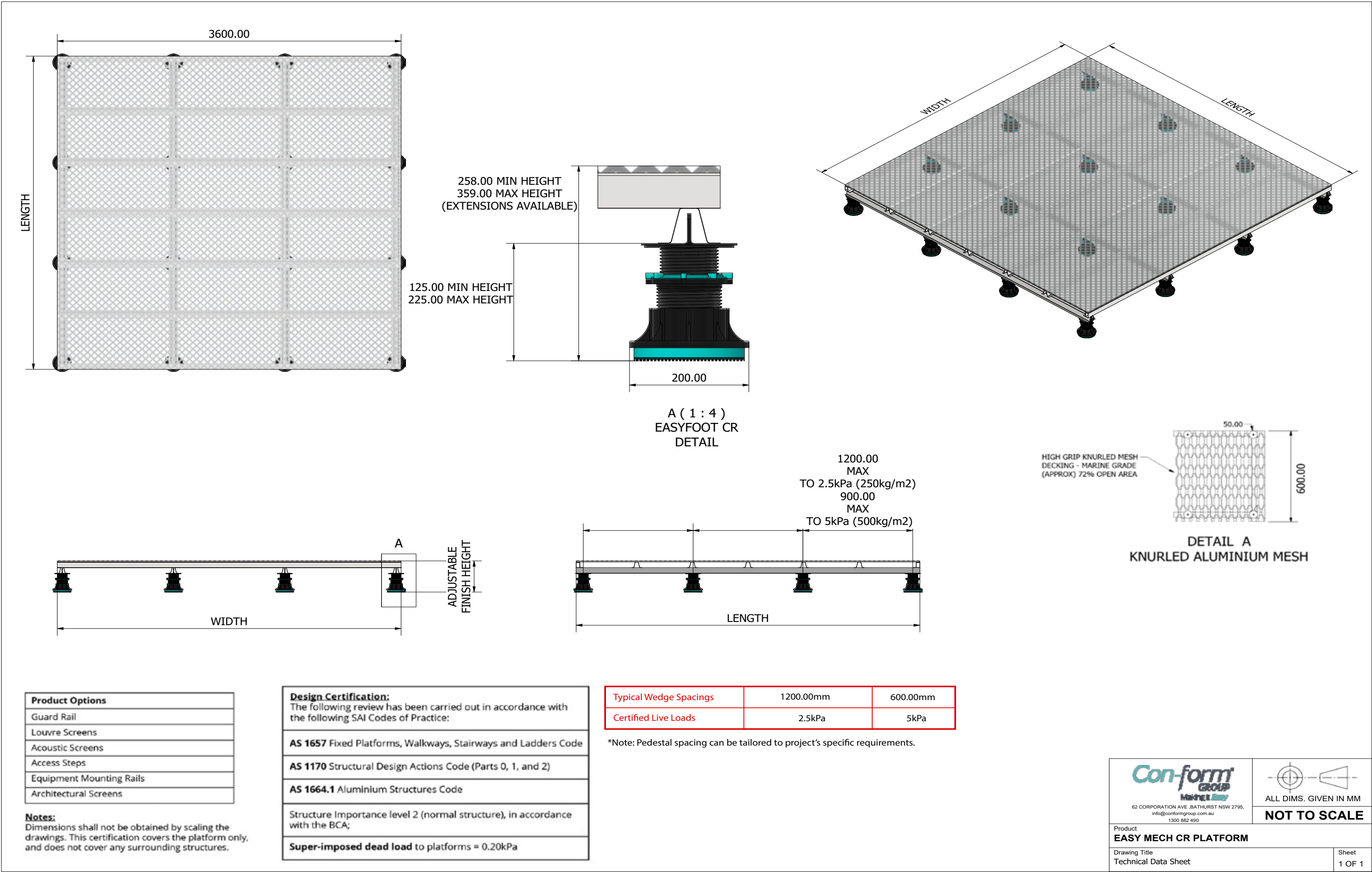


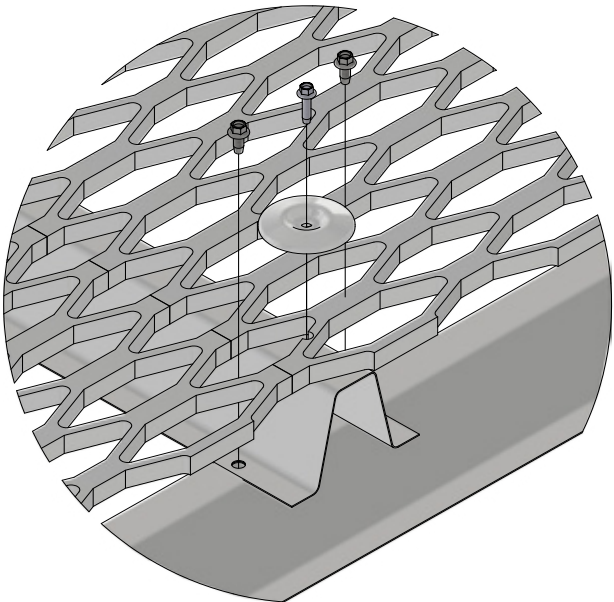
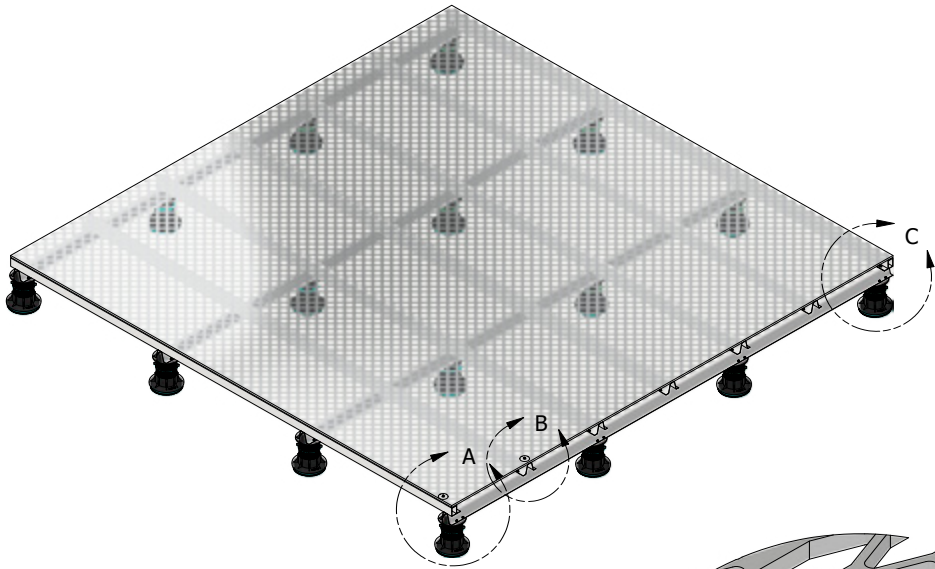
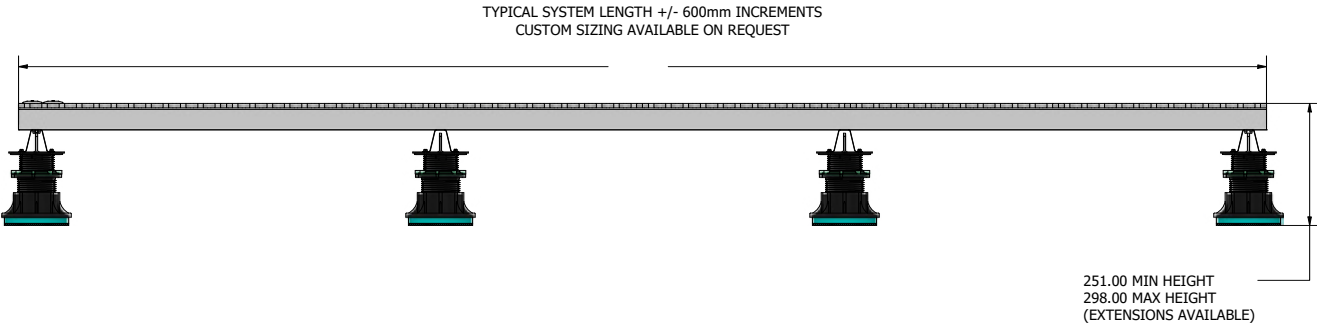
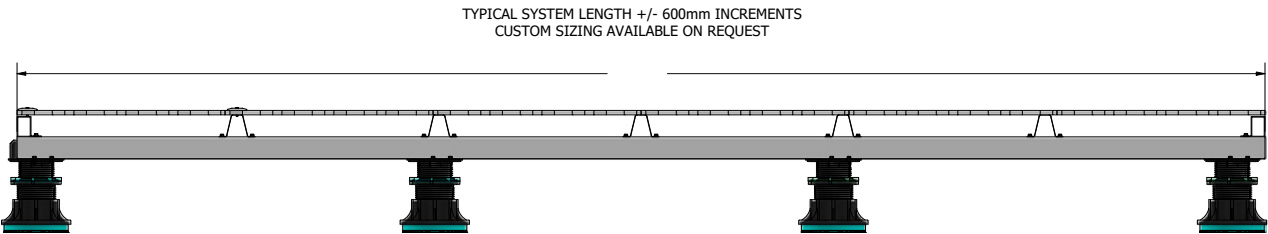
## Warranty

- > All components are backed by a 25 year warranty.

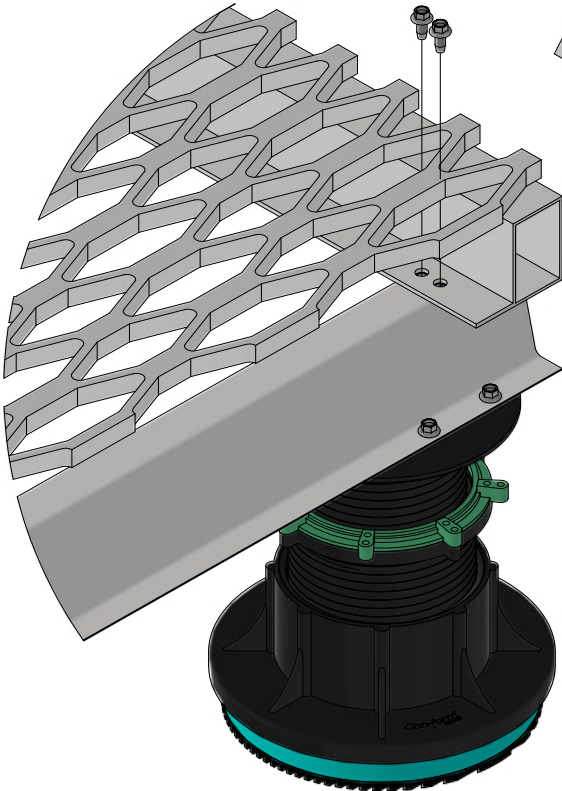




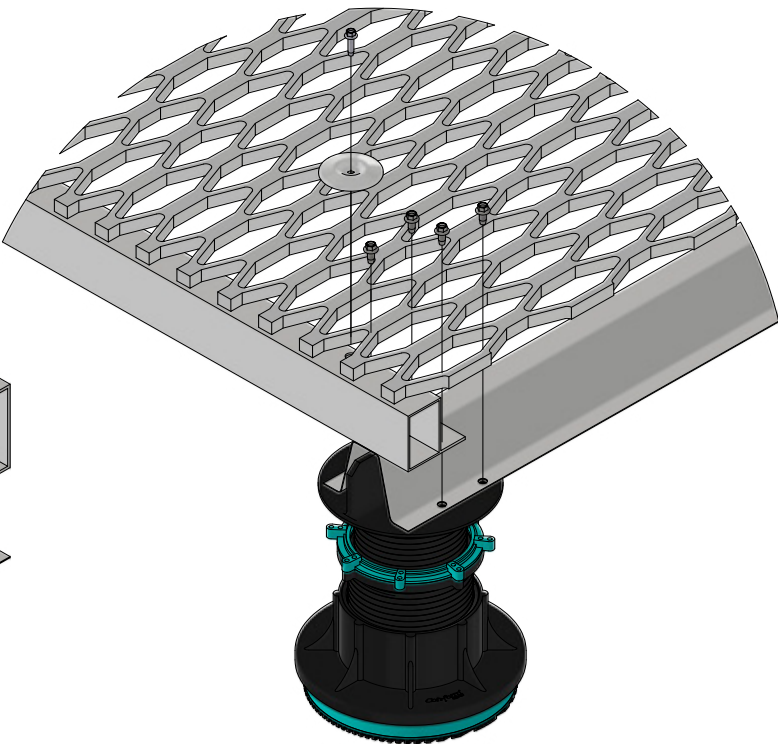




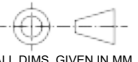
DETAIL B  
SCALE 1 : 2  
CROSS SUPPORT TO MESH CONNECTION



DETAIL C  
SCALE 1 : 2  
CROSS SUPPORT TO BEARER CONNECTION



DETAIL A  
SCALE 1 : 3  
BEARER TO FOOT CONNECTION

|                                                                                                                                                                             |  |                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------|
| <br>62 CORPORATION AVE. BATHURST NSW 2795.<br>info@conformgroup.com.au<br>1300 882 490 |  | <br>ALL DIMS. GIVEN IN MM<br><b>NOT TO SCALE</b> |
| Product                                                                                                                                                                     |  | Sheet                                                                                                                                 |
| Drawing Title                                                                                                                                                               |  | 1 OF 1                                                                                                                                |

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# Project examples

## Versatile system options

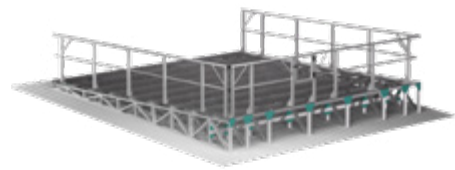
We can install all screen solutions (including Acoustic and Louvre Walls) direct to metal and concrete roof membranes.





# Product Overview

Making it easy every step of the way.



EasyMech **MR**<sup>®</sup>  
Purlin-Mounted HVAC+R  
Deck



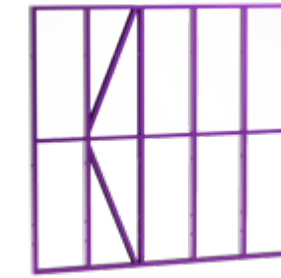
Span+ **Platform**<sup>®</sup>  
Rafter-Mounted HVAC+R  
Deck



EasyMech **CR**<sup>®</sup>  
Concrete Mounted  
HVAC+R Deck



Con-form **Access**<sup>®</sup>  
Roof Access Systems &  
Walkways



Con-form **Frames**<sup>®</sup>  
Wall Enveloping &  
Internal Walls & Ceilings



Con-form **Floors**<sup>®</sup>  
Mezzanine & Sub-Floor  
Frames



Conceal **Wall**<sup>®</sup> &  
Conceal **AeroWall**<sup>®</sup>  
  
Premium Visual Barriers  
with Airflow options



Louvre  
**Wall**<sup>®</sup>  
  
Visual Barriers with  
Airflow



Acoustic+  
**Wall**<sup>®</sup>  
  
Tunable Acoustic Visual  
Barriers



Acoustic+  
**LouvreWall**<sup>®</sup>  
  
Acoustic Visual Barriers  
with Airflow



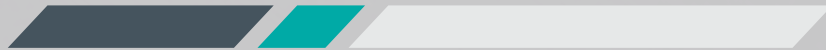
Acoustic+  
**UltraWall**<sup>®</sup>  
  
Premium Acoustic Visual  
Barriers



Screen to **Roof**<sup>®</sup>  
  
Screen Systems Directly  
Mounted to Roof

# Con-form<sup>®</sup> GROUP

Making it *Easy*



## Our Capability Brands

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**Manufacturing**  
Centre of Excellence



**Digital Design**  
Centre



**Product**  
Development Centre



**Custom**  
Engineered Product



**Architectural**  
Creative Partner



**Design**  
To Install