



Under The Dome Pty Ltd
ABN: 15689765124
Modular platform Systems
Perth WA

Modular Platform Systems

COMMERCIAL SUPPLY CAPABILITY STATEMENT

Modular Adjustable Decking Panel System

System Overview:

- Under the Dome supplies a modular, semi-permanent decking panel system, designed for integration with transportable and modular buildings.
- Each 2 m × 2 m panel incorporates a structural interlocking connection system, allowing adjacent panels to connect and act as a unified, scalable platform.
- Integrated adjustable levelling legs enable ground compensation across uneven surfaces without permanent site works.
- The system delivers a stable, ground-adjustable platform solution suitable for verandahs, entry decks, and transitional flooring – built for repeat deployment and reconfiguration.





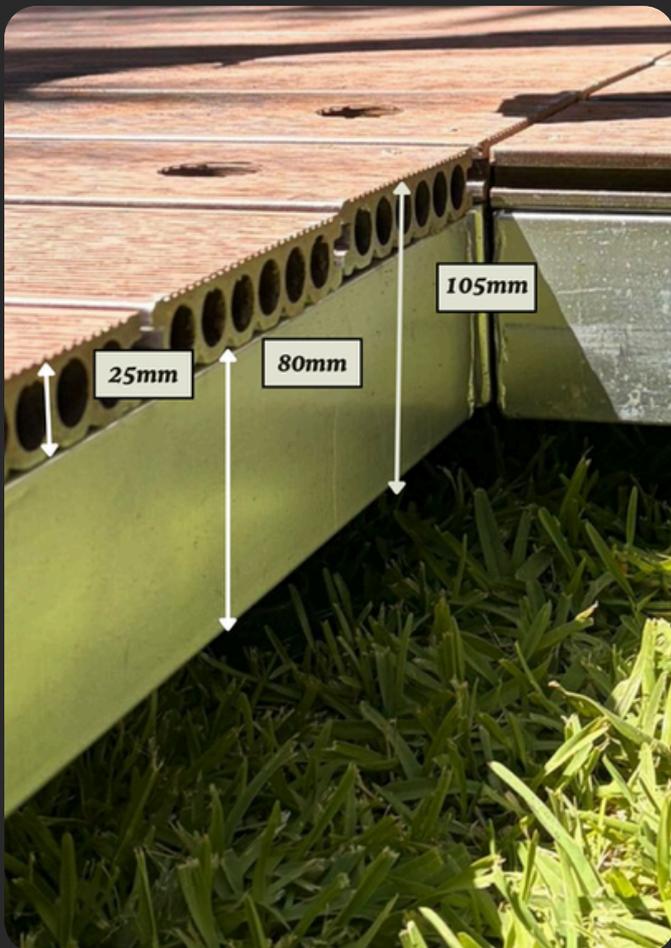
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Technical Specifications



- **Panel Dimensions** - 2000 mm × 2000 mm
- **Coverage** - 4.0 m² per panel
- **Panel Thickness** (excluding legs) - 105 mm
- **Deck Surface** - 25 mm WPC (Wood Plastic Composite)
- **Panel Weight** - Approx. 95 kg

Frame Construction



- **Main beams:** 40 × 80 mm galvanised square tube (1.5 mm wall thickness)
- **Connection members:** 40 × 60 mm galvanised square tube (1.2 mm wall thickness)
- **TIG welded:** Hot-dip galvanised corrosion-resistant finish
- **Design Load Rating** UDL (Uniformly Distributed Load) :388kg/ m²
- **Equivalent Capacity** Per Panel (2 m × 2 m): 1,552 kg uniformly distributed

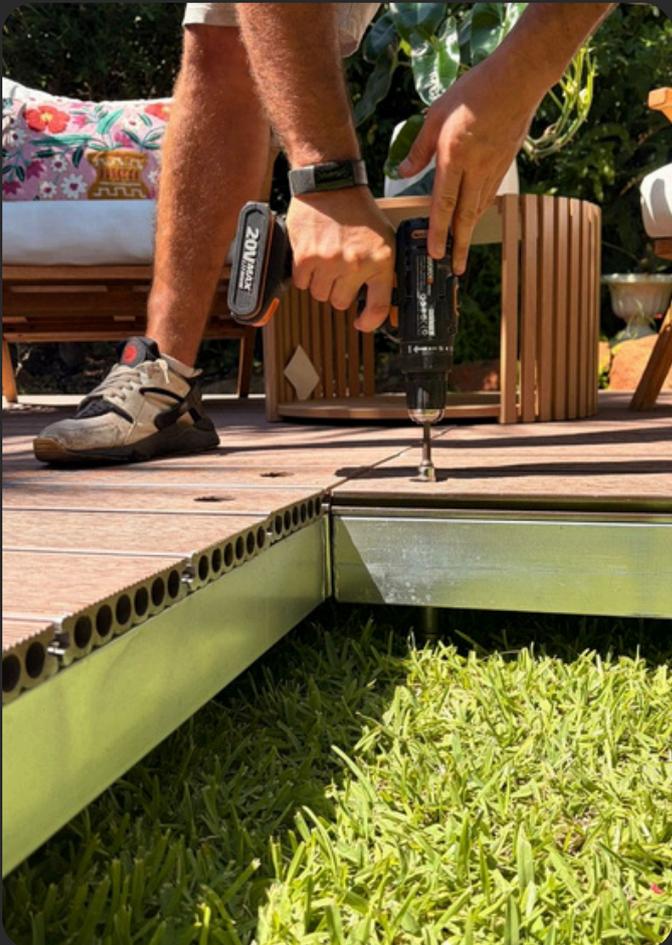


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Levelling Leg System:



- M20 galvanised adjustable screw leg UCF pillow block bearing with base plate
- Adjustment travel: up to 100 mm, Base plate height: +35 mm
- Total added height range: +35 mm to +135 mm
- Total installed height: Approx. 140 mm – 240 mm





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Builder Application & Deployment

**DESIGNED FOR MODULAR
INTEGRATION**



The 2 m × 2 m panel format allows builders to:

- Pre-plan deck layouts during factory build
- Install platforms immediately after module placement
- Maintain control of project timelines
- Reduce external trade coordination
- Retain relocatability of the overall structure
- Cyclone-region anchoring solution available upon request.
- Panels can be expanded, reduced, or reconfigured depending on project scope.

Suitable Project Types:

- Granny flats and secondary dwellings
- Transportable homes
- Modular classrooms
- Site offices
- Temporary accommodation
- Relocatable infrastructure



Commercial Supply & Engagement Options:

UNDER THE DOME CAN SUPPORT MODULAR BUILDERS THROUGH:

Under the Dome is proudly Western Australian owned and operated, supplying modular platform systems across WA. For more information visit us @ <https://underthedome.com.au/decking-panels>

- Direct supply to builder
- Direct-to-client supply (builder referral model)
- Bulk project allocation
- Ongoing supply agreements
- Panels are stocked in Western Australia for immediate dispatch.
- Lead times for additional quantities are confirmed at quotation.
- Standard decking colour: Red-Brown, other options available on request.



info@underthedome.com.au



+61 0486 019 611



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