



FLOORINGS

TERRAC[®]

CRADLES ADVANCED RAISED FLOORING & ACOUSTIC SOLUTIONS



DESIGNED AND DEVELOPED BY TERRAIN IN UAE

Introducing **Terrac Acoustic Cradles** - An effective solution for raised/ acoustical / sports floorings. Made using recycled rubber Granules. These eco- friendly cradles ensure precise and rapid on-site levelling, accommodating various floor coverings and finished heights. The Terrac Cradles offers top-notch performance for acoustic and sports flooring, with easy on-site adjustment. perfect for raised flooring, sports flooring, new building projects, and refurbishment projects.

BENEFITS

- Terrac Cradles offer a durable, eco-friendly solution for Raised Flooring System.
- Fast and cost-effective loosely laid installation, and no need for sub-floor fixing.
- Provides macro and micro level height adjustments with the help of 10mm/30mm base packers & 2mm/5mm shims.
- Excellent acoustic performance, and can accommodate underfloor heating and services.
- These water-resistant, maintenance-free cradles are suitable for various loadings and floor finishes, including outdoor decking. Suitable for outdoor solution.



Excellent Sound Insulation



Environment Friendly



High Mechanical Strength



Support for Floor Finishing



Long Lasting and Durable



Resistant to Mold & Fungi*

*Conditions Apply



Cradle Details	40mm Leg, 20mm Base Cradle	25mm Leg, 20mm Base Cradle	25mm Leg, 10mm Base Cradle	10mm Base cradle packer	30mm Base cradle packer	5mm Base cradle packer	2mm Base cradle packer
Base Thickness (mm)	20	20	10	10	30	2	5
Leg Height (mm)	40	25	25	N/A	N/A	N/A	N/A
Total Height (mm)	60	45	35	10	30	2	5
Dimensions l x w (mm)	100x100	100x100	100x100	100x100	100x100	100x100	100x100
Compound	92%		91%	92%		94%	
Bonding	PU BINDER						

INSTALLATION OF CRADLES

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1.Layout Planning: Do line marking from each wall 10mm and 300mm from each cradle.

2.Place the Cradles at each intersection as shown in picture



3.Adjust for height: Use cradle packers (2mm or 5mm) and base packers (10mm or 30mm) to adjust the height of each cradle to achieve the desired floor level.

4.Install Timber Battens as shown in picture:



5.Lay the Flooring as shown in figure: Overlay the battens with your chosen flooring material, such as chipboard, plywood, or hardwood.

6.Final Inspection: Inspect the entire floor to ensure it is leveled and secure, and make any final adjustments if necessary.



7.Finish and Clean Up: Complete the installation by cleaning up any debris, ensuring the floor is ready for use.




Installing Acoustic underlay for Better Performance (Cradle + Batten + Plywood + Underlay + Plywood)

TERRAIN[®]
RESILIENT IN EVERY SENSE


FLOORINGS


Established in 1994, Terrain® Floorings is an ISO 9001 certified manufacturer and installer of resilient flooring solutions that deliver well-being and performance.



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