

Technical Information

The Cradle acts purely as a loading support, so care should be taken when loading the cradle to ensure that the sub base can accept the load. The following is a Table of Load Centres for a Standard Joist size. The Load can be distributed by increasing the number of Cradles.

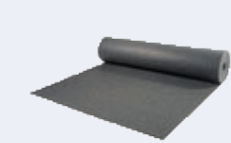
Imposed load 1.5kN/m ² Joist centres (mm)	Imposed load 4.0 kN/m ² Joist centres (mm)					
Joist section (mm)	400	500	600	400	500	600
Width/ Depth	Maximum clear joist span S, (metres)					
44/47 x 97	2.00	1.86	1.75	1.47	1.33	1.22
44/47 x 122	2.51	2.33	2.20	1.85	1.66	1.51
44/47 x 147	3.02	2.81	2.64	2.20	1.97	1.80
44/47 x 170	3.49	3.24	3.05	2.52	2.26	2.07
44/47 x 95	4.00	3.71	3.50	2.87	2.57	2.35
44/47 x 220	4.20	4.18	3.94	3.21	2.88	2.63

Rubbertech Cradle

The Cradle is manufactured using a combination of Recycled Plastic and Glass.

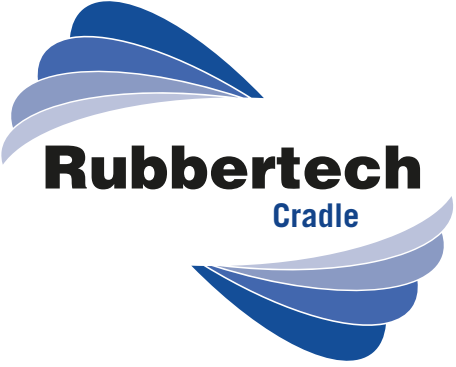
Diameter: 90mm
Height: 55mm
Adjustability: 10mm – 40mm *(Greater Heights can be achieved using Base Plates)*
Load Capability: 7 kN/m²

Accessories for this product



- Protect 3mm – to give additional protection to Membranes as an underlayment for Decking.
- Access Hatch to allow Service Access such as Electrical Points etc.

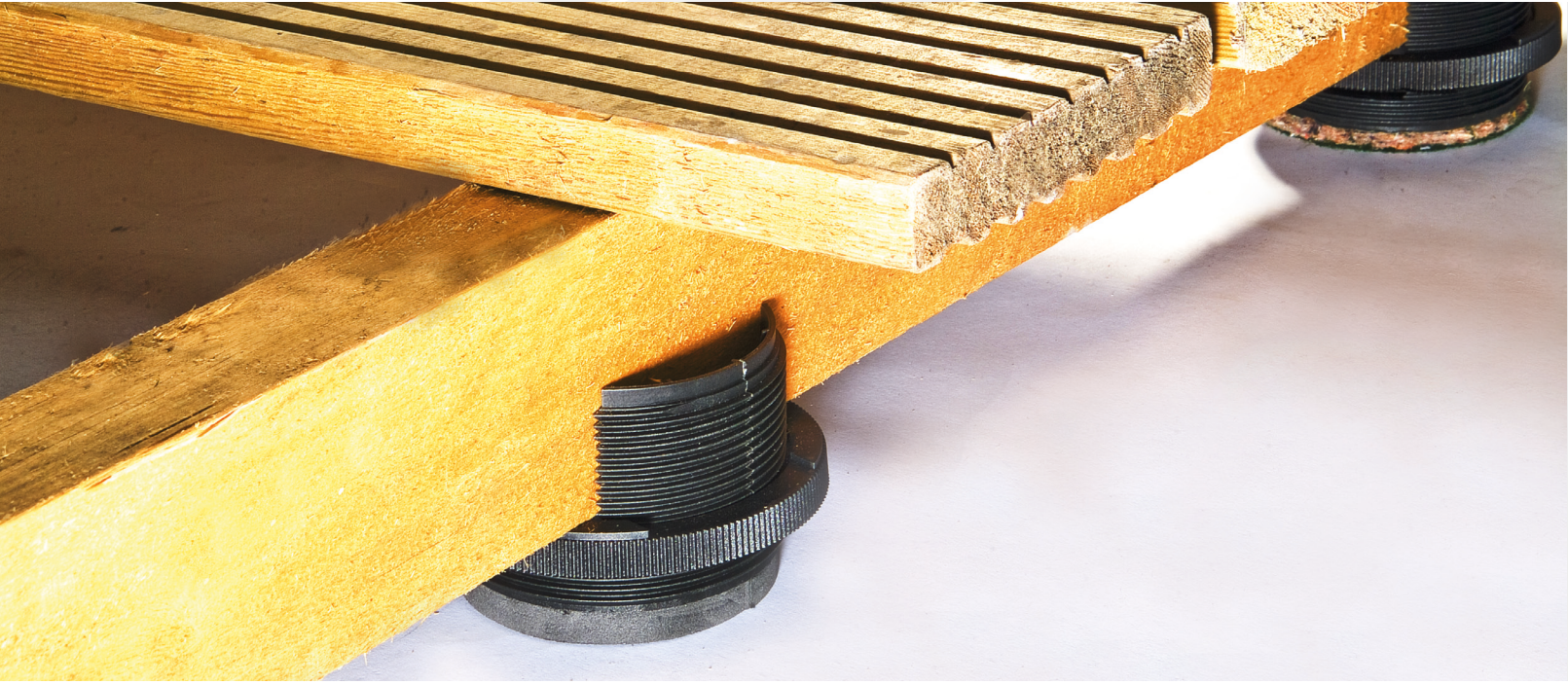
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Self Levelling

No Packers Required

Easy to Install



LEVEL-IT LEVEL-IT LEVEL-IT LEVEL-IT LEVEL-IT LEVEL-IT LEVEL-IT LEVEL-IT

A Levelling Solution
for Uneven Floors
& Roof Decks

Simplicity at your finger tips...

Unique Rubbertech Decking Cradle System – Level-It

The Rubbertech Cradle System is a unique Patented Self Levelling Joist Support System. The System can be used for Levelling uneven floors, Supporting Roof Decking or in conjunction with the Hush Acoustic Pad as an Acoustic Flooring System.

The System has been fully assessed and tested by Swansea University Materials Centre of Excellence and conforms to the Loading Conditions for the Flooring as laid down in BS5399.

It's unique design and buttress thread enables the Cradle to carry High Loads with finite adjustment to allow for accurate levelling of the Floor / Deck surface.

Acoustic Cradle

Rubbertech developed the Cradle System as a Levelling System for flooring within the Construction Industry.

Working in conjunction with Hush (UK) Ltd, they found the System had excellent Acoustic values when used with a Hush (UK) Ltd Acoustic Pad.

The System enables a 50 by 50 timber batten to be placed in the Cradle and the floor to be levelled easily in 1mm increments. The addition of the Hush (UK) Ltd Acoustic Pad enables the Cradle to meet the requirements of Document E Building Regulations.



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Rubbertech Roof / Decking Cradle

The Rubbertech Roofing Cradle is the ideal solution for supporting Timber Joists for Decking purposes on Balconies and Roof Terraces. The unique Recycled Plastic Body is designed to support Joists keeping them off the Roof Deck and away from the drainage of the roof.

The Cradle is designed with a cellular Rubber Base Support to help spread and soften the impact of the imposed load.

The unique Decking Cradle is easy to install and can be adjusted to allow for the falls in the roof.



Rubbertech Floor Cradle

The Rubbertech Floor Cradle is designed for use on uneven and out of level floors.

This unique design enables the soft sprung feel of a Timber floor to be achieved over concrete sub bases. The Cradle allows for fast installation and removes the need for wet and slow drying times normally associated with cementitious screeds.

The void created by the Cradle can also be insulated or used for service runs etc.

The system is ideal for use in fast track building programs or conservatory floors.

