PRODUCT DATA

**CRADLE DIAMETER: 90mm** 

**CRADLE HEIGHT: 55mm** 

ADJUSTABILITY: 10 - 40mm (GREATER HEIGHTS CAN BE ACHIEVED BY USING BASE PLATE).

MAXIMIUM LOAD CAPABILITY: 7kN/m²

**FEATURES** 

UNIQUE PATENTED DESIGN.

NO PACKERS REQUIRED.

CAN BE USED TO LEVEL THE DECKING AREA.

QUICK AND EASY INSTALL.

PRODUCT IS NOT EFFECTED BY THE ELEMENTS.

ENSURES ACOUSTIC PERFORMANCE ON DECKING AREAS.

## **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/m² JOIST CENTRES (mm)	IMPOSED LOAD 4.0kN/m² 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

