

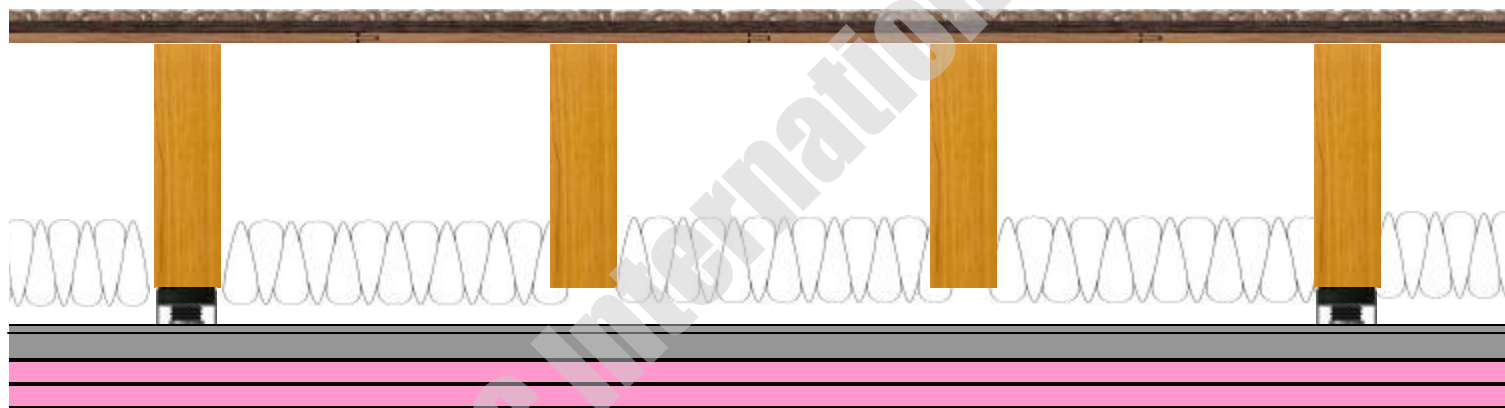
RSIC-1 Acoustic Assembly

FLOOR / CEILING SYSTEMS

DIRECT FIX CEILING UNDER TIMBER FLOOR



FCS 1 CARPET



Construction

- * Carpet - 40oz/per.sq.yd.
- * Felt underlay - 36oz/per.sq.yd.
- * 3/4" tongue and groove timber flooring.
- * 2 x 10 timber joists at 16"oc.
- * 3" fiberglass insulation between joists.
- * RSIC-1 acoustic assembly screwed to joists at 4' 0"oc.
- * 7/8" furring channels at 2' 0"oc.
- * 2 x 5/8" fire rated gypsum wallboard sheets taped and set.

Test:

- * Report No. 7785-1-201 Challis Consulting P/L. Australia.



SOUND TRANSMISSION CLASS	IMPACT ISOLATION CLASS
Field	Field
FSTC 55	FIIC 82