

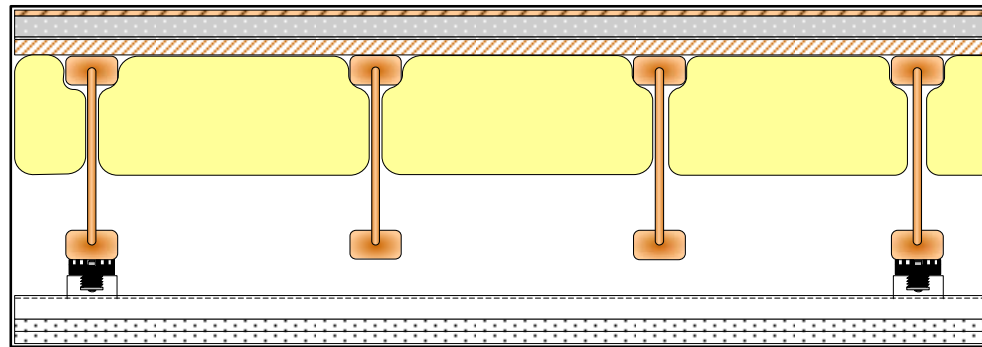
RSIC-1 ACOUSTIC ASSEMBLY

FLOOR/CEILING ASSEMBLY



DIRECT FIX TO ENGINEERED JOIST

FCS1-1 DSA FIIC55-FSTC54



CONSTRUCTION

- * 3/8" Hardwood flooring
- * 1-1/4" thick lightweight concrete floorslab
- * 1/4" thick resilient floor membrane
- * 3/4" T&G plywood deck
- * 16" deep I-joist
- * 8" min demelec Sealection 500
- * RSIC-1 installed 48" oc.
- * 7/8" furring channel 24" oc.
- * 2 Layers 5/8" Gypsum Drywall



Fire resistance ratings

ANS/UL

Design L547

**FIELD SOUND
TRANSMISSION
CLASS**

**FIELD IMPACT
ISOLATION
CLASS**

FSTC 54

FIIC 55