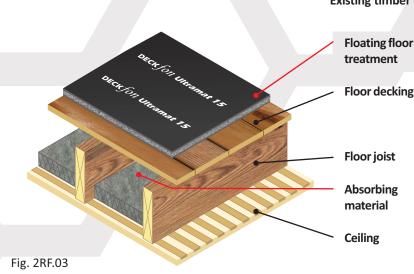
Refurbishment and conversion timber separating floor

CELLECTA DECKfon® ULTRAmat 15 acoustic mat laid on timber sub-floor Existing timber decking, floor joists and ceiling retained or replaced



CELLECTA DECKfon® ULTRAmat 15 (See Table 2RF.03a for full details)

15mm thick (min) wood based board, density 600kg/m³ (min) or existing floor boards (with all gaps sealed with suitable flexible mastic)

200mm (min) solid timber joists

○ 50mm CELLECTA FIBREfon® Micro 50

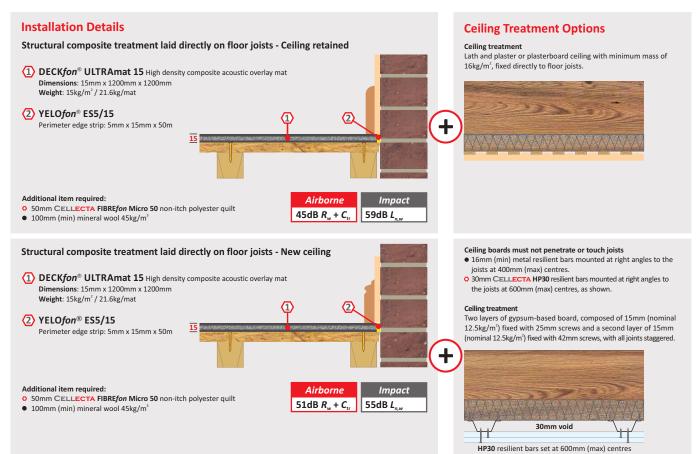
• 100mm (min) mineral wool (45kg/m³)

See Table 2RF.03b for ceiling treatment









Acoustic Performance

Third Party Accreditation and Approvals Environmental Credentials

Performance values quoted were achieved using 50mm x 235mm solid timber joists and 16mm resilient bars installed at Sound Research laboratories, Sudbury. Tested in accordance with Approved Document E: Annex B: Procedures for sound insulation testing. Airborne results tested in accordance with BS EN ISO 140-3:1995 Impact results tested in accordance with BS EN ISO 140-6: 1998















