



1. PARQUET OR LAMINATE
2. IMPACT SOUND ISOLATION / UNDERLAY MATERIAL
3. GYPSUM FIBER BOARD 18 mm (A2-s1,d0), BOARDS INTERLACED  $\geq 300$  mm, FASTENING WITH SCREWS FOR FLOOR GYPSUM PLASTERBOARDS. SCREWS AT EDGES c/c 300, EDGE CLEARANCE 50mm, AT THE CENTRE OF BOARD c/c 400 mm IF NEEDED
4. FLOOR GYPSUM PLASTERBOARDS 2 x 15 mm, BOARDS INTERLACED  $\geq 300$  mm
5. KERTO-Q TOP SLAB (STRUCTURALLY GLUED)
6. KERTO-S RIBS  $t \geq 45$  mm c/c  $\leq 833$  mm + ROCK WOOL 100 mm  $\rho \geq 30$  kg/m<sup>3</sup>
7. KERTO-S BOTTOM FLANGES (STRUCTURALLY GLUED),  $t = 43$  mm,  $b \geq 300$  MIDDLE RIB AND  $b \geq 150$  EDGE RIB
8. SUSPENSION BRACKETS (ACOUSTIC + SYLOMER 30)
9. CEILING BATTENS c/c 400
10. GYPSUM PLASTERBOARDS, 2 x 13 mm TYPE A (A2-s1,d0, EI30), BOARDS INTERLACED 400 mm, SCREWS c/c 300

OTHER:

HOLES IN GYPSUM PLASTERBOARDS (10) ARE SEALED WITH SEALING STRIP AND FILLER OR CE-MARKED ELASTIC FIREPROOF SEALANT

PROPERTIES ACCORDING TO DESIGN:

- REI 60 (ETA-07/0029)
- $R'_w \geq 55$
- $L'_{n,w} \leq 53$
- $L \leq 10$  m