

Legend

- CEI** Continuous barrier Ceiling: Set plasterboard or T-bar grid with 16mm mineral fibre lay-in tiles. Metal pan tile ceilings or perforated ceilings require specialist acoustic consideration.
- GAS** Gasket: self adhesive foam strip (Unisil or equivalent)
- INS** Acoustic Insulation: 50mm acoustic grade Fibreglass or Rockwool or 800 gsm Polyester blanket
- MS** Metal stud framing to Rondo engineering requirements
- Pb13** 13mm standard Plasterboard (alternatives: Villaboard 6mm + wall tiles or 12mm Craftwood)
- SEA** Elastomeric Sealant:
Where no movement: Acrylic Sealant (Selleys No More Gaps or equivalent)
Where some movement expected: One part polyurethane (Sikaflex Pro or equivalent)

Partition Type Application Table

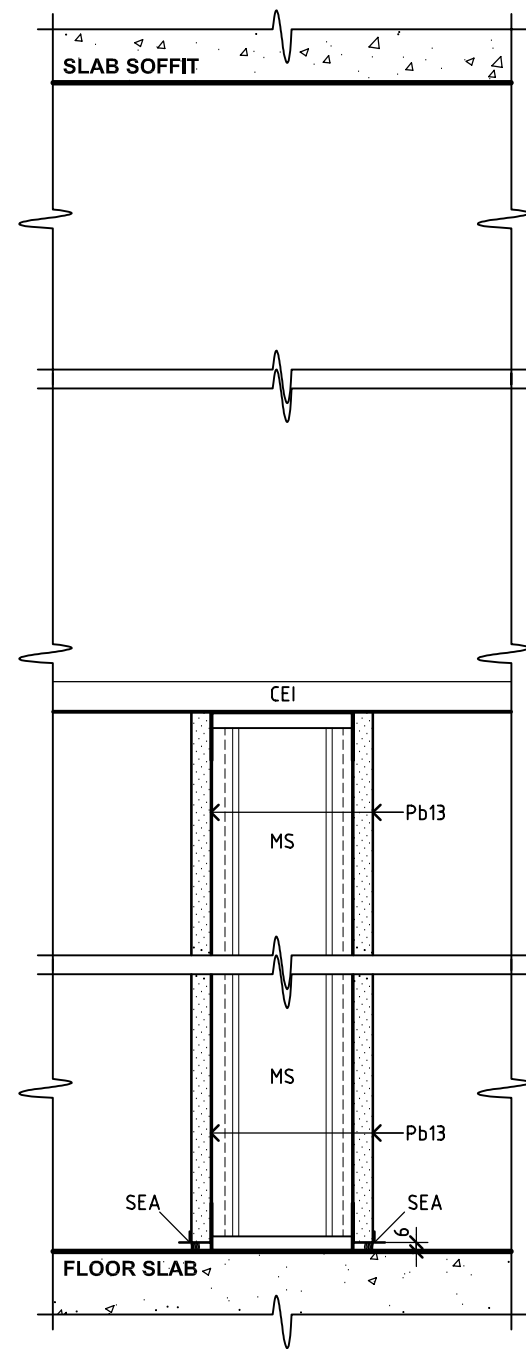
ROOM TYPE	OT5 to OT7 (Individual offices), Open plan areas: Admin/ clerical/ post grad	OT1 to OT4 (Individual senior staff offices)	Counselling Office	Teaching Room	Corridor
OT5 to OT7 (Individual offices), Open plan areas: Admin/ clerical/ post grad	P2	P3	P4	P4	P1
OT1 to OT4 (Individual senior staff offices)	P3	P3	P4	P4	P2
Counselling Office	P4	P4	P4	P4	P2
Teaching Room	P4	P4	P4	P4	P2
Corridor	P1	P2	P2	P2	-

This table is an extracted simplification of Table 14.3 of Section 14 of the QUT Design Standards and Guidelines Edition 3. For circumstances not covered by this table (eg Lecture Theatres), reference must be made to the requirements of Section 14, and appropriate specialist acoustic engineering design input applied.

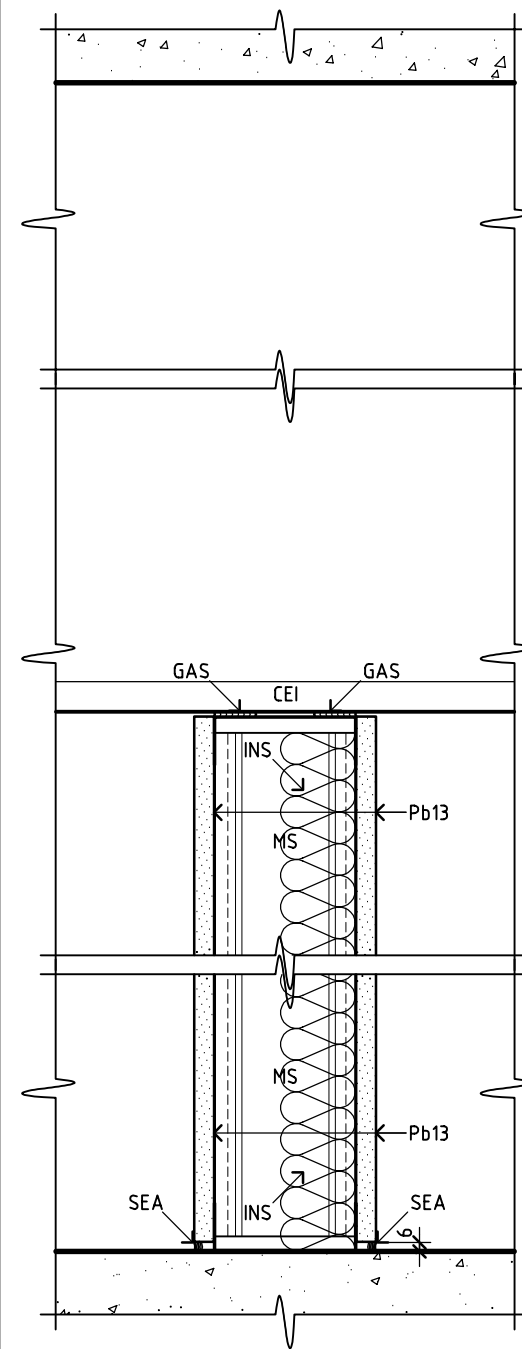
Notes

Doors are the weakest link in any acoustic construction. The following minimum requirements apply to each partition type application

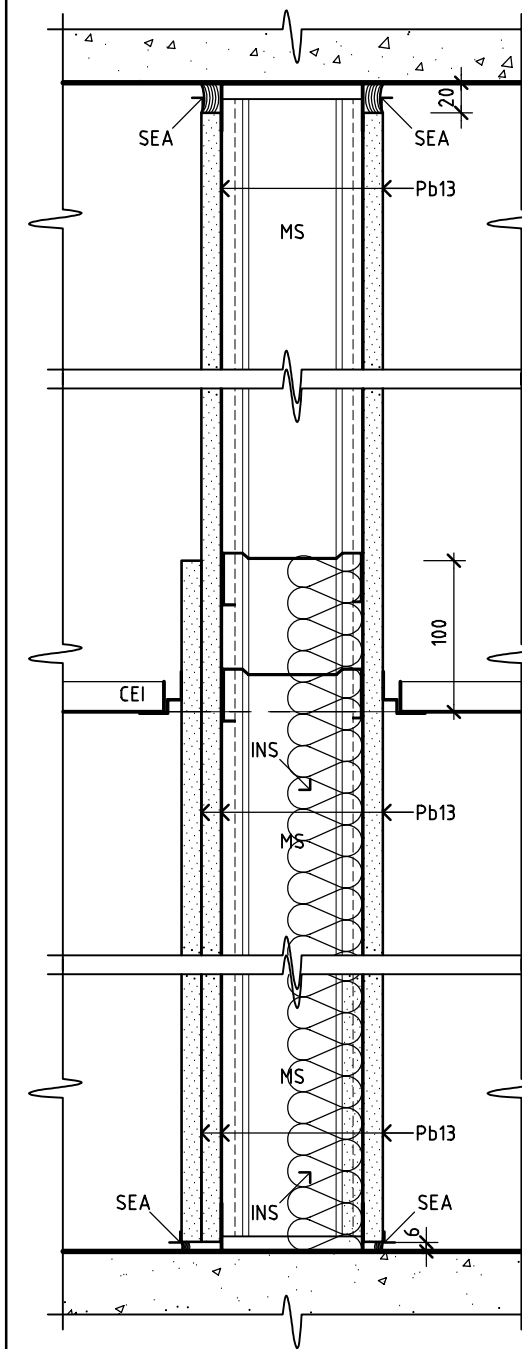
- P1 Standard Door, no door grilles, no seals
 P2 Standard Door, no door grilles, door seals
 P3 No doors without consideration of acoustic implications
 P4 No doors



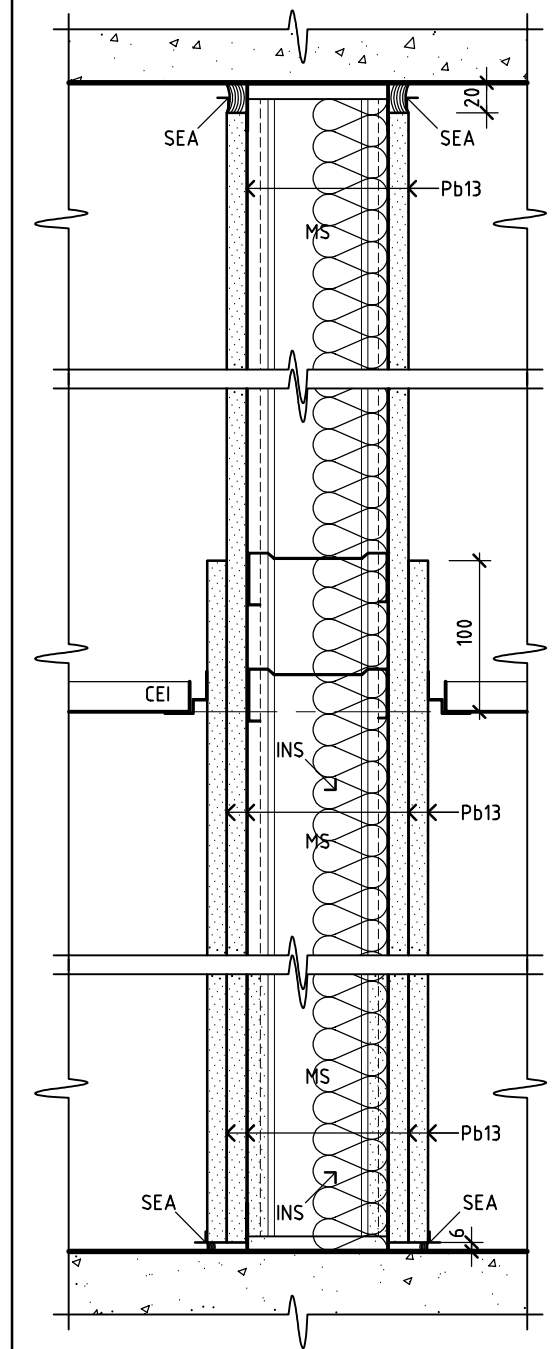
P1 PARTITION TYPE
SCALE 1:5



P2 PARTITION TYPE
SCALE 1:5



P3 PARTITION TYPE
SCALE 1:5



P4 PARTITION TYPE
SCALE 1:5