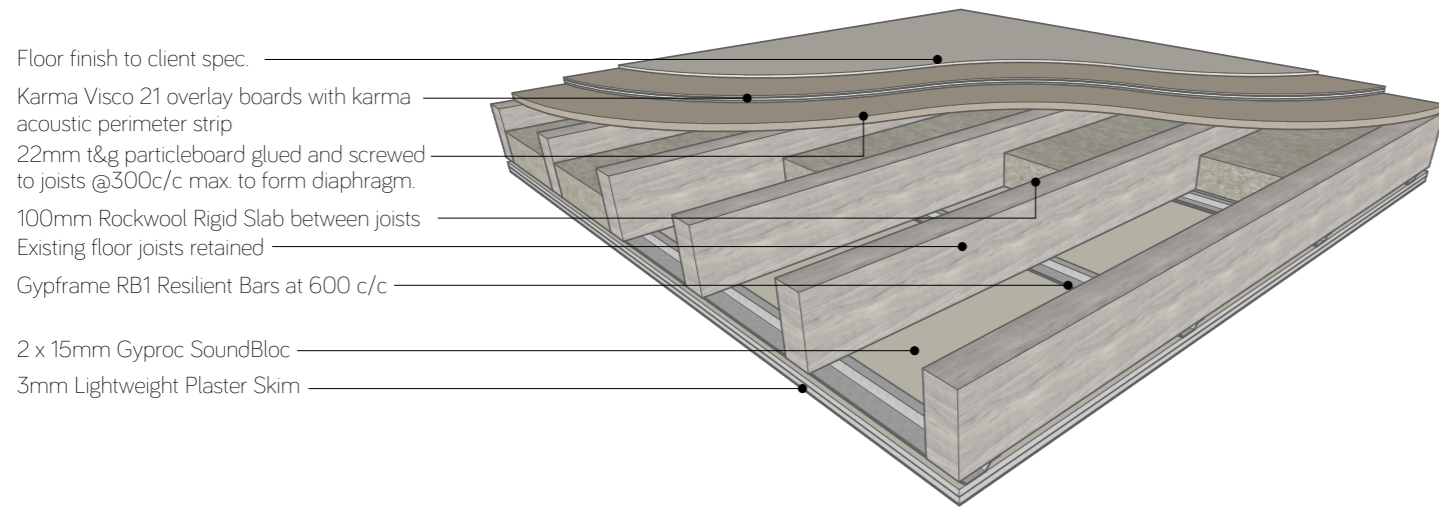


F-S1: Separating floor type 1

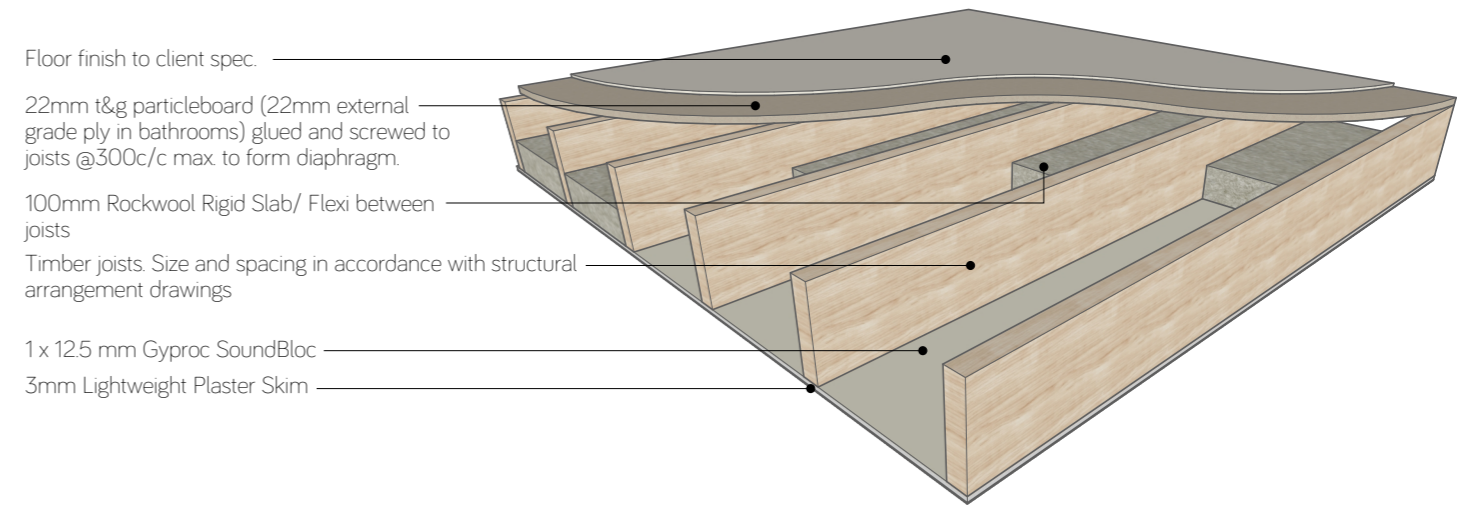
Fire Rating: 60 mins
 Sound Insulation $D_{nT,w}+C_r > 49\text{dB}$, $L_{nT,w} < 56\text{dB}$



- Floor finish to client spec.
- Karma Visco 21 overlay boards with karma acoustic perimeter strip
- 22mm t&g particleboard glued and screwed to joists @300c/c max. to form diaphragm.
- 100mm Rockwool Rigid Slab between joists
- Existing floor joists retained
- Gypframe RB1 Resilient Bars at 600 c/c
- 2 x 15mm Gyproc SoundBloc
- 3mm Lightweight Plaster Skim

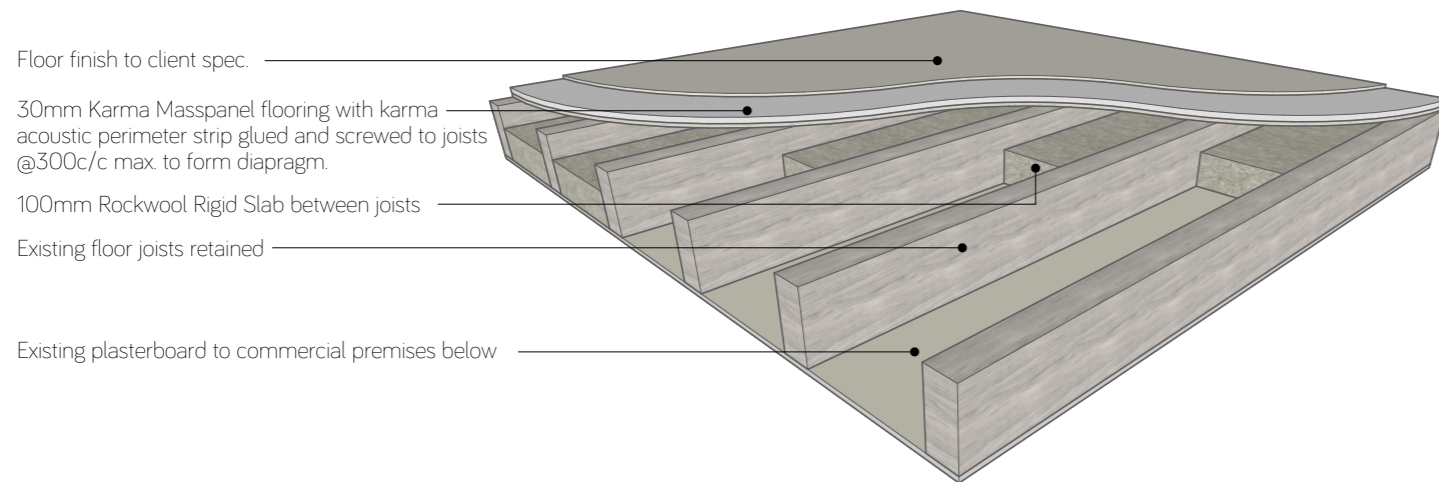
F-I1: Internal floor type 1

Fire Rating: 30 mins
 Sound Insulation R_w : 40dB



- Floor finish to client spec.
- 22mm t&g particleboard (22mm external grade ply in bathrooms) glued and screwed to joists @300c/c max. to form diaphragm.
- 100mm Rockwool Rigid Slab/ Flexi between joists
- Timber joists. Size and spacing in accordance with structural arrangement drawings
- 1 x 12.5 mm Gyproc SoundBloc
- 3mm Lightweight Plaster Skim

F-S2: Separating floor type 2



- Floor finish to client spec.
- 30mm Karma Masspanel flooring with karma acoustic perimeter strip glued and screwed to joists @300c/c max. to form diaphragm.
- 100mm Rockwool Rigid Slab between joists
- Existing floor joists retained
- Existing plasterboard to commercial premises below