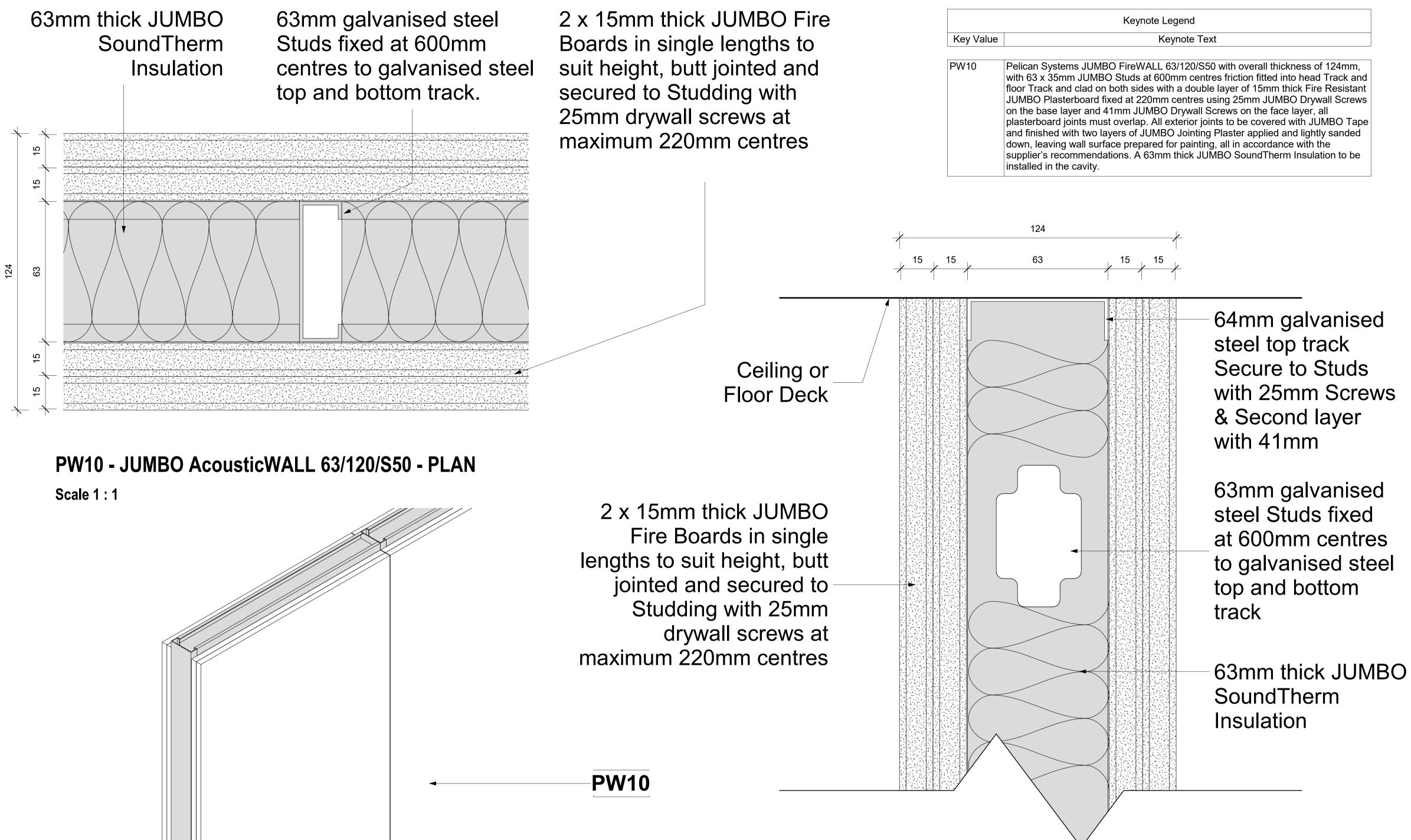
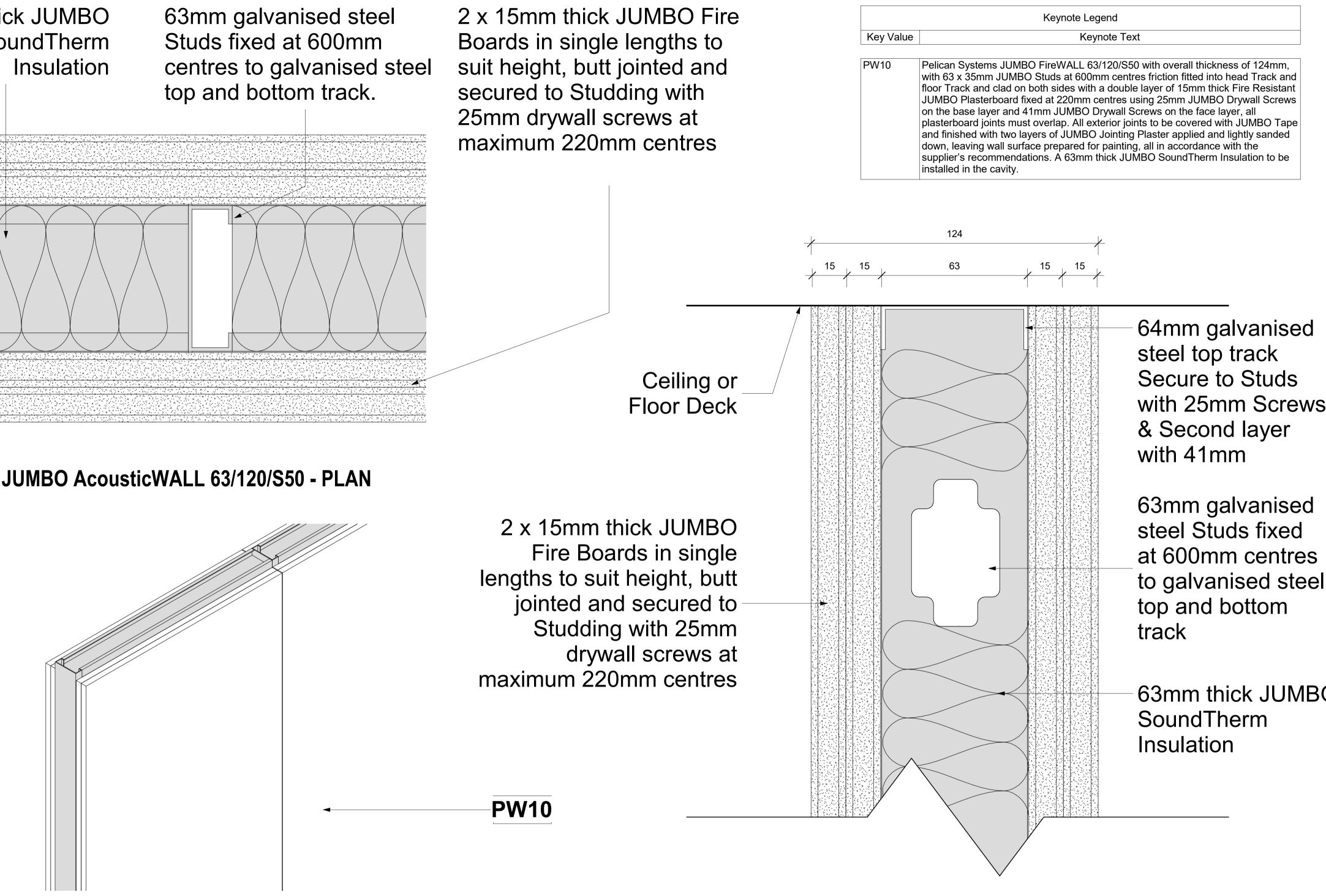
Building Information Modeling







PW10 - JUMBO AcousticWALL 63/120/S50 - 3D

Scale



pelican systems ceiling and partitioning specialists...

Head Office / Durban Branch | 765 / 793 Chris Hani Road, Durban, Redhill | 031 563 7307

JUMBO AcousticWALL 63/120/S50



| PW10 - JUMBO AcousticWALL 63/120/S50 | |
|--|---|
| System | Partitions |
| Type of Product | JUMBO AcousticWALL 63/120/S50 |
| Recommended Areas | Hotels / Conference Rooms |
| Technical Spec | * 63mm Stud and Track * 15mm (x2) JUMBO Board on both side of Stud and Track * 63mm thick JUMBO SoundTherm Insulation |
| Material | 0,45mm Galvanized Steel with Z100 Coating |
| Picture | |
| Overal Thickness | 124 mm |
| Colour Options | To be painted. |
| Building material information | N/A |
| Fire Protection | 120 Minute Fire Rating |
| Sound absorption | N/A |
| Sound attenuation | 50db |
| Sound insulation | N/A |
| Practical sound absorption coefficient (αp) | 1.0 0.8 0.6 0.4 0.2 0 125 250 500 1000 2000 4000 Frequency f (Hz) |
| Light reflectance | N/A |
| Thermal conductivity | N/A |
| Air permeability | N/A |
| Humidity | N/A |
| Green Rating | N/A |
| Specifications | Pelican Systems JUMBO AcousticWALL 63/120/S50 with overall thickness of 124mm, with 63 x 35mm JUMBO Studs at 600mm centres friction fitted into head Track and floor Track and clad on both sides with a double layer of 15mm thick Fire Resistant JUMBO Plasterboard fixed at 220mm centres using 25mm JUMBO Drywall Screws on the base layer and 41mm JUMBO Drywall Screws on the face layer, all plasterboard joints must overlap. All exterior joints to be covered with JUMBO Tape and finished with two layers of JUMBO Jointing Plaster applied and lightly sanded down, leaving wall surface prepared for painting, all in accordance with the supplier's recommendations. A 63mm thick JUMBO SoundTherm Insulation to be installed in the cavity. |
| Notes | The specification is based on a height restriction of up to 3.6 Metres high. In accordance with SANS10177-2 |