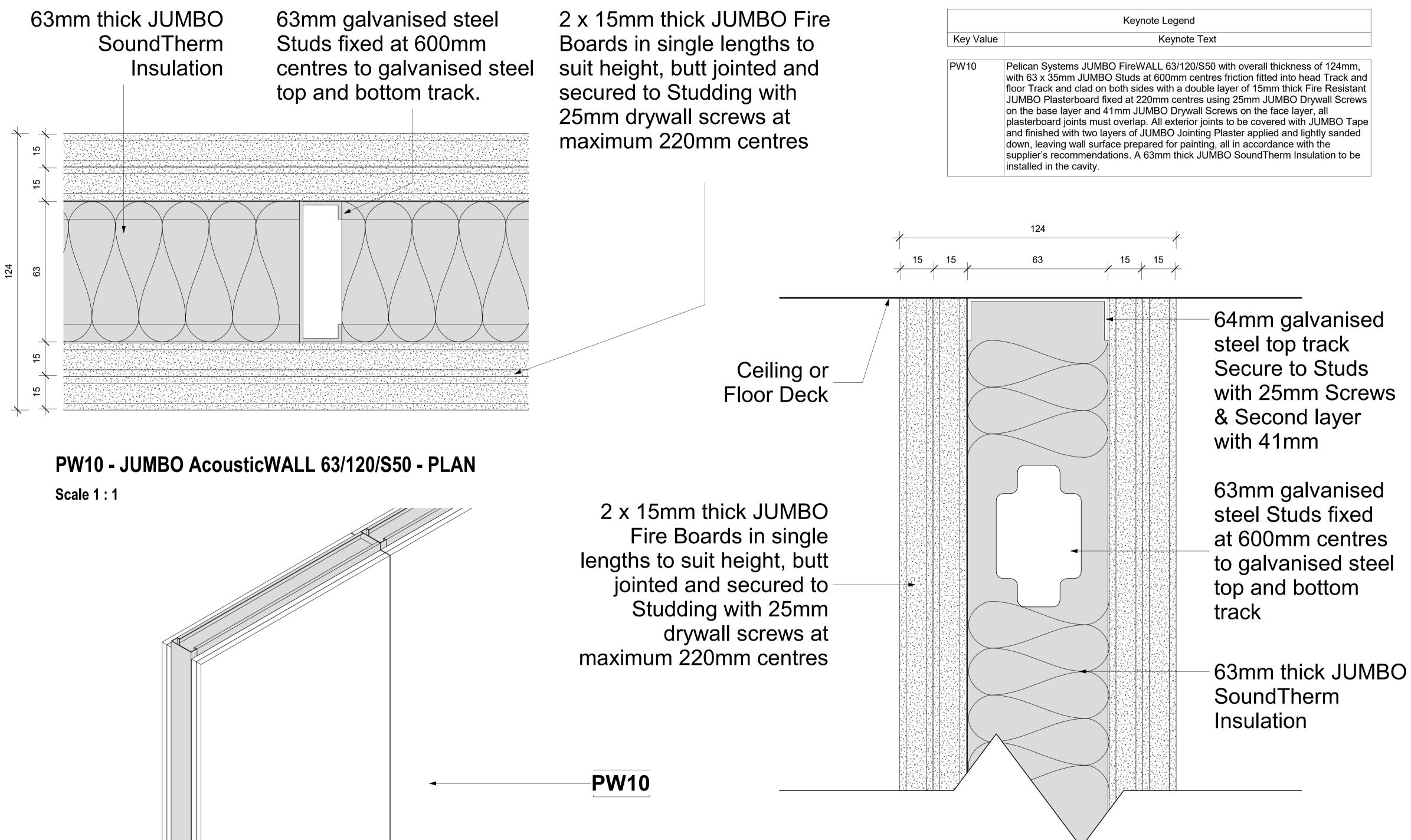
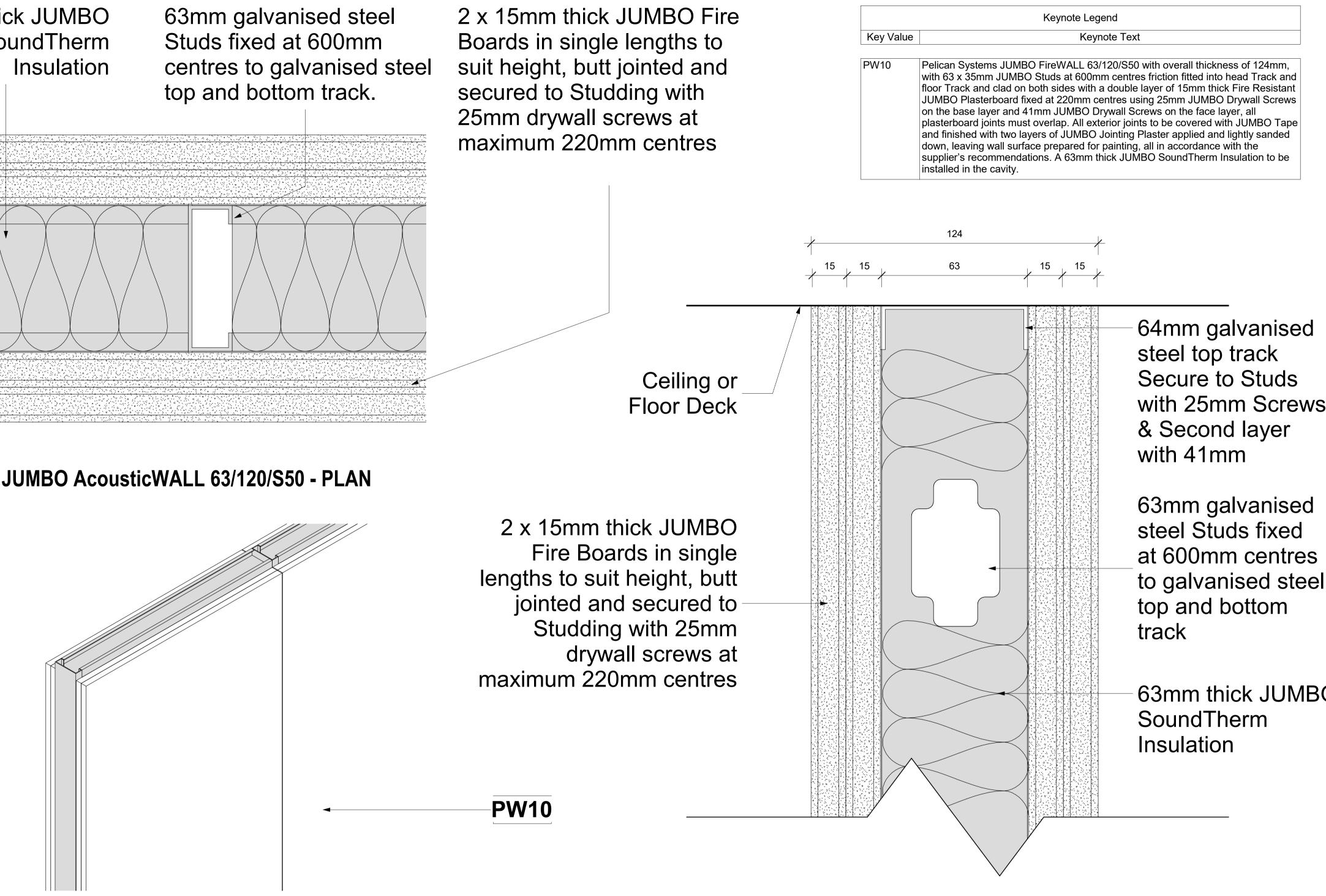
### **Building Information Modeling**







### 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	<ul> <li>* 63mm Stud and Track</li> <li>* 15mm (x2) JUMBO Board on both side of Stud and Track</li> <li>* 63mm thick JUMBO SoundTherm Insulation</li> </ul>
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	<ul> <li>The specification is based on a height restriction of up to 3.6 Metres high.</li> <li>In accordance with SANS10177-2</li> </ul>