



SYDNEY INTERNATIONAL AIRPORT HOTEL

For this Project of the Month, we see why AFS LOGICWALL was chosen for the construction of this large Hotel Development in Sydney International Airport.

When faced with challenges such as restricted site access, tight construction programmes and budget for this Sydney International Airport Hotel project, AFS LOGICWALL fulfilled all the requirements.

AFS LOGICWALL offers optimum materials handling efficiencies through logistics, reduced crane capacities, hand install techniques and coordinated shop drawing & panel labelling onsite. Minimal disruption during delivery stages was key, with location being opposite the International Airport Terminal – AFS was able to deliver only 2 semi-trailer deliveries per floor.

The use of AFS LOGICWALL enabled the speedy completion of the structure, with fast floor to floor cycles. AFS is able to be installed on multiple fronts and panels can be installed on Day 1 after slab pour.

Designed as deep beams, AFS LOGICWALL was efficiently engineered in design stage, eliminating the need for costly transfer beams.

FACTS & FIGURES

Units
317 Units

Height
9 levels

Quantity of AFS LOGICWALL®
5242m²

Applications
AFS 162 Party Walls
AFS 200 Lift & Stair cores
AFS 262 Deep beam / cantilever walls

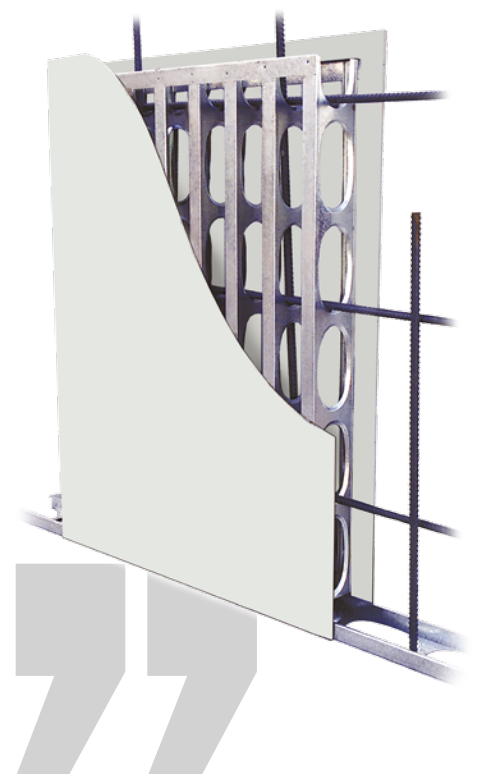
WHAT OUR CLIENT SAYS...

“The construction of the Hotel Development based at Sydney International Airport was a successful project, especially in terms of construction speed and engineering efficiency.

AFS LOGICWALL was used very efficiently as load bearing party walls between hotel rooms. The AFS LOGICWALL panels also served as deep beams and cantilever walls on the first level to transfer loads from the 10 storey structure above into the column frame ground floor.

The lightweight wall panels were utilised to maximise materials handling efficiency which was paramount on this project due to its proximity to the International Airport terminal.

The average floor cycle times were 8 days, with each level split into 2 slabs. Overall, we are very pleased with the structural performance of the AFS LOGICWALL system and the superior speed of installation.”



For more inspiring projects and testimonials [CLICK HERE](http://www.afswall.com.au) to visit our website