

# LIGHTHERM DRY MIX PLASTER

*Application @ Apple Data Centre Singapore*

## FOR ACOUSTIC AND THERMAL

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Lightherm Drymix Plaster 250 kg/m<sup>3</sup> was application as a sound-thermal insulation mortar for the external cladding of the building of apple data centre in Singapore .



### **Architecture rendering of the project**

Wall built up is R.C Wall, followed by Lightherm Plaster Drymix + Polymer Modified Cementitious Waterproofing and lastly aluminium cladding



Mock up was done at site prior to the award of contract



1<sup>st</sup> from Left: Lighterm applied in a single application with a thickness of 40mm

1<sup>st</sup> from Right: After application of polymer modified cementitious waterproofing

Middle: followed by a layer of thin plaster 5mm and finished with skim coat.



External wall before application





After application



Site inspection





Perpendicular joint well coated



Lightherm beads encapsulated



Pipe penetration well termination