



Spray-on acoustic lining provides aesthetics as well as excellent reverberation control, particularly in auditoriums, gymnasiums, factories, machine shops, processing plants, TV and movie studios. It is far more easier in application eliminating necessity for scaffolding work for ceiling soffit application as compare to traditional acoustic lining material installations.

ThermaCoustic™ TC-417 GP



TC-417 GP comprises of two components; pure white, inorganic, non-combustible glass fibres (averaging 25% recycled glass) and non-hazardous, water-based synthetic emulsion adhesive. Both these components are manufactured specifically as components of a self-supporting, spray-applied insulation system. When these components are combined during the application process on the job site they produce a monolithic, non-combustible insulation blanket that resists heat flow, air circulation and moisture migration to the substrate.

Features

- Direct spray-on acoustic lining that allows thickness upto 150mm without fixing device
- Save upto 80% of installation time as comparing to traditional acoustic lining installation
- No need for scaffolding/ working platform for upto 6m height ceiling application

Performance

- Sound absorption coefficients determined in accordance with ISO 354 of 50mm thickness
TC-417 GP is 0.95 at 1KHz
- Sound absorption coefficients determined in according to ASTM C-423 of 50mm thickness
TC-417 GP is 1.00 at 1KHz