CAPCO
CEILING AND PARTITION COMPONENTS

CEILINGS AND PARTITIONS

ULTRASONIC

HIGH DENSITY GLASSWOOL FOR LOW & HIGH FREQUENCY SOUND CONTROL.

DESCRIPTION
manufactured from non-combustible Glasswool bonded with an inert thermosetting resin to form a strong resilient product. Available in batts.

ENVIRONMENTAL SUSTAINABILITY
Less material, less energy and less emitions
- Zero ozone depleting potential (ODP)
- Zero global warming potential (GWP)

FEATURES & BENEFITS
- Lifelong energy savings
- Safe application and use
- Long product life
- Exceptional acoustic and thermal properties

THERMAL PROPERTIES
Significantly reduces heat gain and loss.



ACOUSTIC PROPERTIES
Offers exceptional acoustic properties and enhances indoor environmental quality by absorption of noise. Energylite greatly reduces sound transmission to and from a room or building.

APPLICATIONS
- A range of batts for thermal and acoustic control in commercial buildings
- An industrial thermal insulation for applications up to 450°C
- Conservation and control of heat in boilers, tanks, ductwork, ovens, etc.
- Acoustical correction in compressor houses and machine rooms

DURABILITY
- Odourless, inert and fully compatible with all standard building materials and components
- Will not promote corrosion of steel, copper or aluminium
- Will not sustain vermin
- Will not breed or promote fungi, mould or bacteria
- Non-hygroscopic
- Dust settlement will not hamper the product's performance
- Prevents condensation on cold surfaces protecting underlying materials

ARCHITECTURAL SPECIFICATION
Install 50mm thick non-combustible, lightweight "Energylite" Glasswool insulation batts of 47.5kg/m³ density for heat and/or acoustic control. Install in accordance with industry best practice.

PHYSICAL PROPERTIES

Density (kg/m³)	Thickness (mm)	Batts		Thermal Conductivity (m².K/W)	R-Value	Noise Reduction Coefficient (NRC Value)
		Dimensions (mm)	Qty/ Pack (Batts)			
47.5	50	1200 x 600	15	0.032	1.56	0.95