

CDL – LAH Glasswool

LAH glass wool is a silk-like material made by spinning molten glass and spraying of thermosetting resin. LAH are non-combustible, nontoxic and weathering resistant.



APPLICATIONS:

LAH Glass wool is the most economical insulating material and suitable applied at:

Audio/video/recording studios and control rooms;
Offices, conference rooms, lobbies;
Classrooms and meeting halls;
Computer rooms & data processing centers;
Entertainment and performing arts centers;
Theaters, movie cinemas and concert halls;
Arenas, fitness centers and multi-purpose areas;
Gyms and sports facilities;
Churches and worship spaces;
Open plan offices and partitions
Restaurants



Specification:

Normal Density: 12-96kg/m³

Thickness: 25mm, 50mm & 100mm

Board Size: 1200mm x 600mm

Blanket size: 1200mm x 5~20m

Physical Property:

Thermal conductivity: 0.035W/m.k at 20°C

Applicable Temperature: -240 ~ 650°C

Moisture proof : >98%

**Fire Performance: Non-combustible
(Complied of BS476 Part 5, 6 & 7)**

Thickness 50(mm)	Frequency (Hz)						NRC
	125	250	500	1000	2000	4000	
24kg/m ³	0.27	0.59	0.93	0.93	0.97	0.89	0.85
32kg/m ³	0.31	0.84	1.09	1.00	0.95	0.91	0.95
48kg/m ³	0.33	0.94	1.24	1.08	0.99	0.94	1.05

Sound Absorption Coefficients (ASTM C-423-66)

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