

Hi-Clinic

Washable Acoustic Ceiling Panels

Hodgson & Hodgson Group Hi-Clinic Washable Panels are manufactured to meet the high demands for hygiene and cleanliness in the Food Industry, Commercial Kitchens, Hospitals and Schools etc.



- For use in Hygienic Areas
- Moisture Resistant
- Maximum Sound Absorption
- Provides Fire Protection

Description

Hygiene and cleanliness in the food industry, commercial kitchens, hospitals and schools are of paramount importance. In these areas noise can be a serious problem to those working there.

Hodgson & Hodgson Group Hi-Clinic Washable Panels are manufactured to meet these high demands. The face may be washed by light sponging or pressure hosing. A superior working environment can be achieved with Hi-Clinic mineral wool acoustic panelling.

Hi-Clinic Panels consist of a firm mineral wool substrate with a non-woven glass fibre tissue and a tough, resilient washable decorative facing. There are three facings available, Hi-Clinic LP which is suitable for occasional low pressure washing and offers excellent sound absorption, Hi-Clinic MP, and Hi-Clinic HP

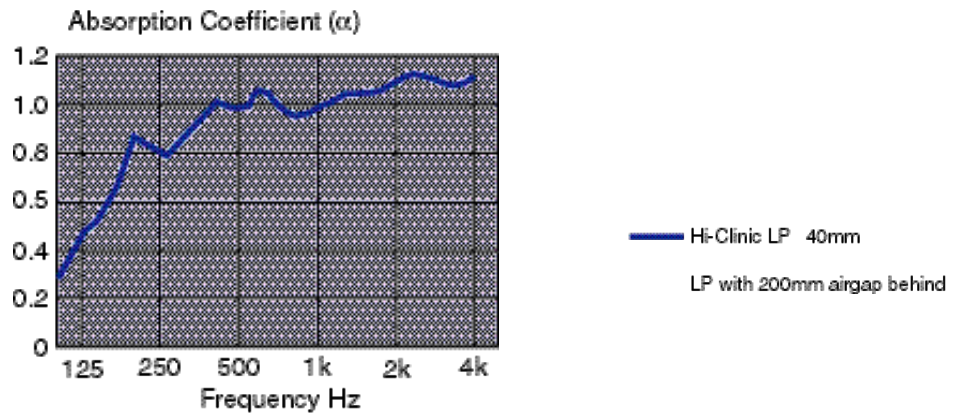
Dimensions and Weight

Product Type	Thickness mm	Modular Size mm	Weight kg/m ²
Hi-Clinic LP	40	600 x 1200	3
Hi-Clinic LP	20	600 x 1200	1.5

Note: Other dimensions available on request

Sound Absorption

The graph shows sound absorption coefficients as measured in accordance with ISO 354.



Moisture Resistance

The panels are moisture resistant and can be used safely in conditions up to 90% relative humidity.

Fire Rating

All Hi-Clinic panels have non-combustible mineral wool according to ISO 1182. Hi-Clinic LP has achieved Class 1 Part 7 and Class 0 Part 6 Fire Rating.

All Hi-Clinic LP 20mm thick provide 1/2 hour fire protection to structural steel beams of buildings - BS 476 Part 23 Section 5.

Light Reflection - 82% (approx).

Thermal Conductivity - K-0.036 W/m°C

Cutting - The panels can be cut easily with a sharp knife.

Cleaning

Foam or wet cleaning methods are equally applicable with sponge or jet pressure hosing.

Suspended Exposed System

Hi-Clinic HP, Hi-Clinic MP and Hi-Clinic LP can be installed in a standard 24mm exposed tee grid system. Panels should be held in place with hold down clips to allow pressure cleaning to be used. Hi-Clinic HP, Hi-Clinic MP and Hi-Clinic LP should be fitted with Hi-Clinic Sealing Compound

Storage

Cartons should be stacked level off the ground and unopened in the dry. Do not stack on end and no more than 6 high.

For Further
Information
contact

WILHAMS

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