

**Absorb-R
GypLine
Visible**



Absorb-R GypLine Visible

Product Description

Absorb-R GypLine visible is an extremely flexible seamless direct spray sound absorption system. The carbon-neutral VISIBLE™ acoustic spraying is a combination of recycled paper, wood adhesive, water and professional installation work. The tubular structure of the cellulosic fibre enables effective reverberation absorption. GypLine Visible is a flexible lining and behaves as a membrane absorber providing excellent sound absorption through the entire frequency range.

It is **non-combustible** and can be installed on flat, horizontal, vertical and pitched surfaces, vaulted ceilings and surfaces with irregular forms such as steel beams, underside of steel decking etc. It can be used to line areas with infinite areas without joints.

The name GypLine Visible evokes the functionality of the product. **Absorb-R GypLine Visible** acoustic wall and ceiling seamless spray system has a structure that once applied acts to reduce sound reflections making this product an excellent sound absorber. GypLine Visible dampens noise, absorbs airborne noise thus contributing to restful acoustics within educational, leisure, residential, industrial and public spaces.

This **seamless** and complete solution can be adapted to a wide range of rooms, from home use, office space to conference halls, auditoria, theatres, recreational sports and educational areas.

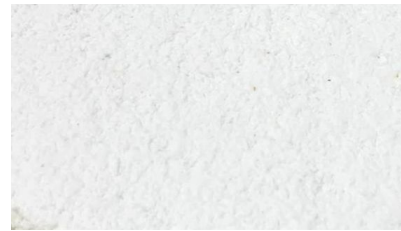
The Absorb-R GypLine Visible acoustic system is environment friendly, complying with Environmental Product Declaration (EPD), EN 15804:2012+A1:2014 and is M1 indoor air certified that offer optimal sound absorption with excellent resistance to fire.

GypLine Visible benefits the energy performance of any building by enhancing the insulation of the building envelope. It is a contributing element for walls and/or the roof/ceiling assembly. Thermal conductivity, λ , W/mK 0.038

The layer thickness can be selected from 6 mm to 40 mm depending on the desired damping in one application. Multilayers thicknesses up to a total of 200mm can also be installed.

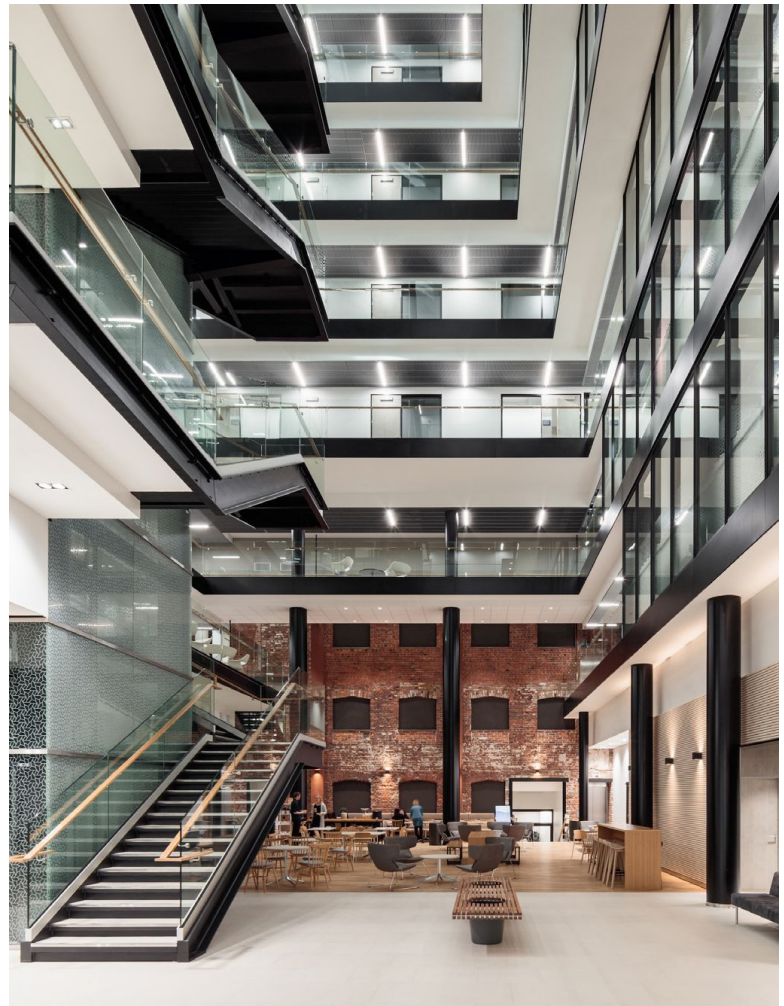
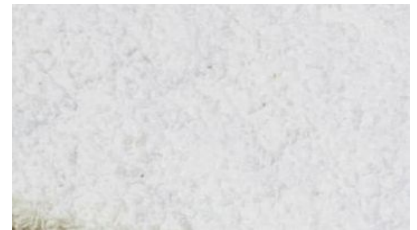
VISIBLE™ acoustic spraying achieves a timeless, simplified and industrial look. Seamless VISIBLE™ acoustic spraying is easy to design as only the thickness, performance and colour are required for specification. VISIBLE™ spraying is fast and cost effective.

Visible - Cirrus



Visible - Stratus

Visible - Nimbus



With building interior design becoming more intricate and the growing awareness of creating comfortable spaces, where the space sounds great. Absorb-R Gypline Visible is the perfect choice to assist with this in many types of building. Visible can be sprayed to almost any surface and follow the profile of beam, underside of steel decking, vaulted ceilings, barrel ceiling, domes etc. With it's finishes it gives designers a wide scope select a finish suitable to their design.

Applications

Absorb-R Gypline Visible is suited for installation in conference halls, atria, classrooms, libraries, restaurants, bars, business areas and offices.

- Leisure Facilities
- Music Studios
- Showrooms
- Universities
- Schools
- Music Venues
- Conference Centres
- Restaurants
- Hotels
- Factories
- Stadiums

Gyms



Museums



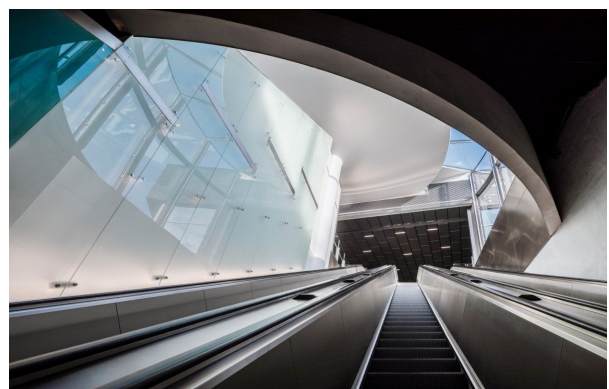
Offices



Retail Outlets



Transport Hubs



Absorb-R GypLine Visible

Design Your Space

Our experienced team have a wealth of knowledge and can provide consultants, architects and contractors with expert advice on all aspects of reverberation control. We can perform noise surveys and will provide details of anticipated reverberation time improvements to help ensure that the maximum design specifications and performance can be achieved.

Panel Finish & Colour

A large selection of colours available and can be picked from colour systems such as NCS and RAL.

As Standard the system is available in Pure White. Light Grey, Dark Grey and Black Fibres are also readily available.

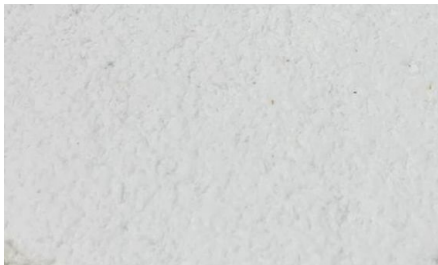
To produce a wide variety of different colours specify Visible Cirrus, we coat the surface with thin layer of Coloured Absorb-R GypLine aw, with the GypLine aw being acoustically transparent and flexible it aids the acoustic performance and give a finer surface texture.

Surface Texture

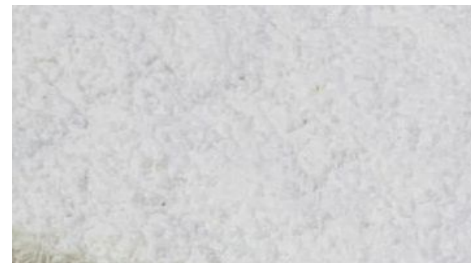
Absorb-R Gypline Visible is designed to have an timeless industrial textured look as a standard offering Nimbus, Stratus and Cirrus, With Nimbus have a fluffy cloud appearance to Stratus with a refined appearance through to Cirrus with a slightly textured finish. For finer finishes select our Absorb-R GypLine aw.



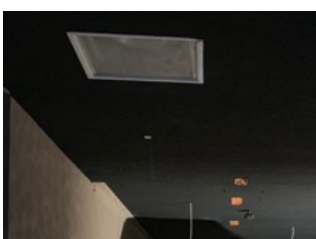
Cirrus



Stratus

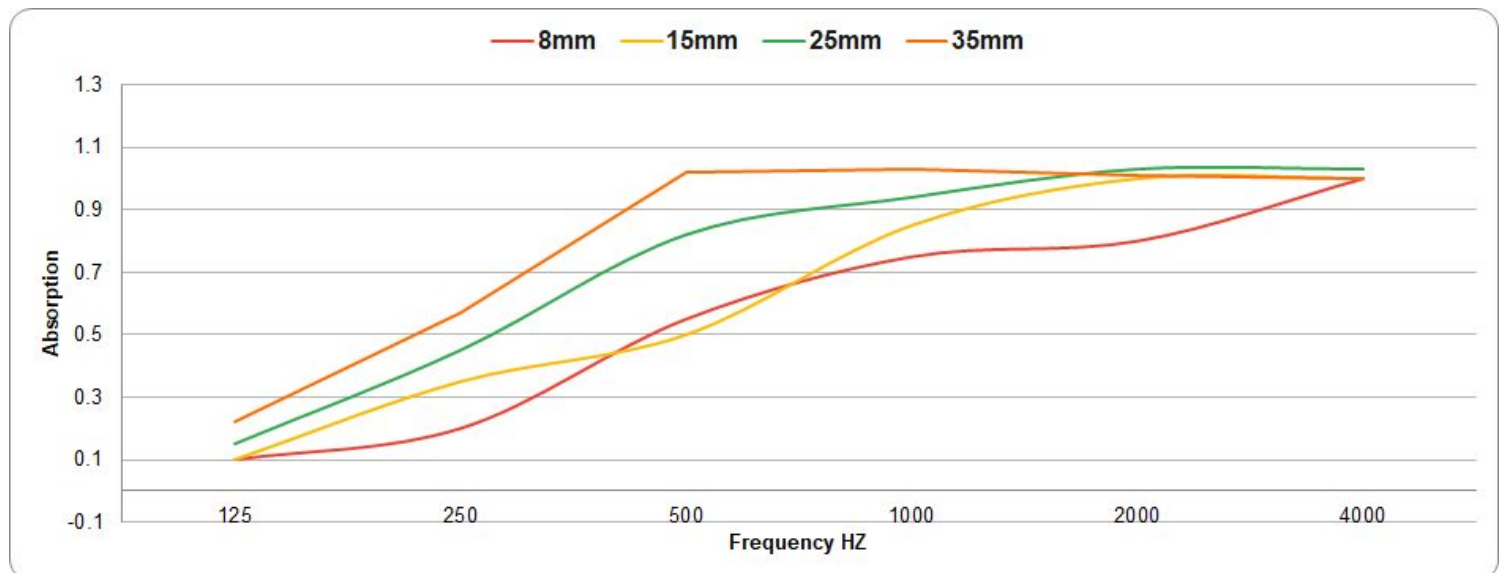


Nimbus



Acoustic Performance Data

Product Type	Sound Absorption Coefficient (tested in accordance with BS EN ISO 354)									Building Regulations Absorber Classification (In accordance with BS EN ISO 11654-1997)	
	Octave Band (Hz)										
	Thickness (mm)	125	250	500	1k	2k	4k	α_w	NRC		
GypLine Visible/ GypLine Visible Colour	35	0.22	0.6	1.00	1.05	1.01	1.0	0.90	0.9	A	
	25	0.15	0.45	0.82	0.88	1.03	1.03	0.75	0.80	C	
	15	0.10	0.35	0.50	0.85	1.0	1.0	0.70	0.67	D	
	8	0.1	0.2	0.55	0.75	0.8	1	0.55	0.58	D	



Light Reflectance

93%

Standard Color

NCS: S 0300-N/RAL 9016

Any Color

The system can be supplied in any Colour

VOC A+

Resistance to Humidity

No effect when exposed to 80% and 100% RH at 40 °C.

Resistance to Growth of Mold

<70% RH no growth as per ASTM D3273-16.

Exposure to UV-light

No visible changes after 1000 hours