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METALS

ACOUSTIC METAL

Category
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MET313

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14 August 2017 - story by materia

These thin porous sound absorbing sheets are made of pure sintered aluminium. Washable, water- and chlorineproof, fireproof, and recyclable. It can easily be shaped and is convenient for both indoor and outdoor applications, in swimming pools and on noise barriers. It is mounted without joints resulting in a continuous, optically closed ceiling. Poal is a highly porous sound absorbing aluminium sheet, made of non-woven aluminium fibres pressed between

two aluminium meshes. The open panels are transparent, sound absorbing panels made of a thin transparent foil between expanded aluminium meshes. The Filva-T absorbs sound but lets the light through. The thin, flexible panels are also washable, weather-proof, UV-resistant and fibre free. Filva-T is suitable for all interior and exterior applications. Ideal for use in transparent noise barriers. Filva-T offers broadband sound absorption with just an air



space. There is no need as mineral wool.
for fibrous materials such

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SENSORIAL

GLOSSINESS

MATTE

TRANSLUCENCE

0%

STRUCTURE

CLOSED

TEXTURE

VARIABLE

HARDNESS

HARD

TEMPERATURE

COOL

ACOUSTICS

GOOD

ODOUR

NONE

TECHNICAL

FIRE RESISTANCE

GOOD

UV RESISTANCE

GOOD

WEATHER RESISTANCE

GOOD

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