

## ALUSION

### A unique new material offering a spectacular new look to the A&D community

Modern and dramatic, Alusion melds the metallic beauty of aluminum with the natural wonder of frothing water.

Alusion is non-combustible, with a Flame Spread of Zero

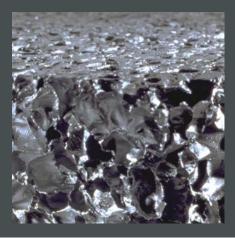
Alusion offers Sound Absorption Coefficients up to 0.92 at higher octaves

Alusion is 100% recyclable, and can be manufactured using recycled aluminum.

Alusion has the unique look and is ready to make your next project a signature project.







#### ALUSION OFFERS SURFACE BEAUTY

And so much more.

#### UNIQUE LOOK

Raw, edgy, industrial, dramatic, Alusion articulates your strong design statement. Alusion is distinctive and striking.

#### SAFETY

Alusion meets fire codes.

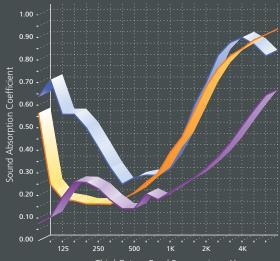
# ENVIRONMENTALLY FRIENDLY

Alusion is 100% recyclable.

#### **ACOUSTIC ABSORPTION**

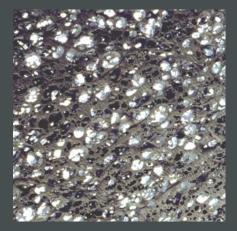
Alusion offers a unique absorption curve for the acoustician to 'tune' a space.

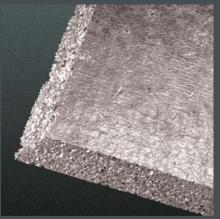
SOUND ABSORPTION COEFFICIENTS OF 1/2"(13mm) ALUSION PANELS ON "E-400 MOUNT" (OVER 16" SPACE)



Third Octave Band Frequencies, - Hz

1/2" thick – 10% density E-400 Mount 1/2" thick – 15% density E-400 Mount 1/2" thick – 8% density E-400 Mount







### **APPLICATIONS**

## Alusion presents new vistas in the material world:



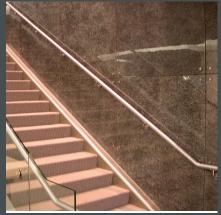
#### Some possibilities

- Treatments, for a feature wall.
- Resin or glass coated, for retail flooring or transaction surfaces.
- Suspended ceilings, for acoustics in large spaces.
- Fixturing, for retail.
- Signage and exhibits.
- Backlit, for any number of interesting effects.
- Or, as your imagination offers!

## The versatility of Alusion extends to its manufacture and usage:

- Alusion is available in two standard forms:Large Cell and Small Cell.
- Alusion can be cut and shaped using normal carbide-tipped blades.
- Alusion is easily maintained and corrosion resistant for outdoor installations.





#### SHEET SIZING

Alusion sheet products are available in 4' x 8' as standard, longer sheets are available on a special order basis.

Standard thickness is 1/2", 1" & 1 1/2" with other thicknesses also available on a special order basis.

## FINISHES

- Natural, as cast, with a continuous skin
- Open Cell, with the skin removed from one or both sides of the sheet
- Resin Coated
- Translucent, with the skin removed from both sides in a manner that allows through lighting



Natural



Open Cell



Resin



