

Cellyx Catalogue

Open cell polyurethane foam
formulated with airflow
resistivity optimization. Pantone
colors available as flocking.



Cellyx

Cellyx™ acoustic foam panels are crafted from high-quality polyurethane and melamine foams, utilizing a manufacturing process that optimizes airflow resistivity to enhance sound absorption. Cellyx™ acoustic foam panels are tested to ASTM E84-12a standards, achieving a Class A fire rating, and are engineered to provide superior noise control while supporting sustainable building practices.

Sustainability

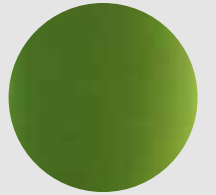
Cellyx™ is our range of polyurethane acoustic foam, with fire-rated densities engineered using airflow resistivity data. It is developed using sustainable practices and responsibly sourced materials.

Specifications

Profile: Flat, Wedge, Pyramid, Louver, Cylinder
Material: Polyurethane Foam
Standard Dimension: 600mm x 600mm
Standard Thickness: 50mm, 100mm, 150mm
Density: 25kg/m³
Fire Classification: ASTM E84-12a = Class A
Weighted Absorption (aw): ISO 11654 = 0.60, Class C - 1.00, Class A



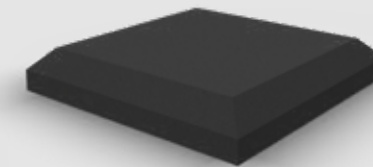
8 foam colors are available



Pantone colors are available as flocking

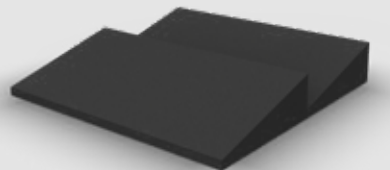
Flat 50

Cellyx™ Flat 50 is the most basic acoustic foam. It is 50mm thick and has a bevel angle of 45 degrees and bevel width of 25mm.



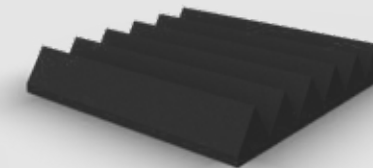
Louver A

Cellyx™ Louver A is a louver profile acoustic foam. It is 50mm thick and has a bevel width of 150mm.



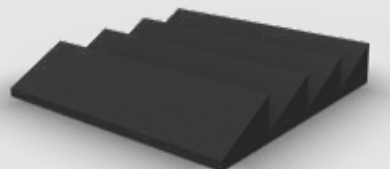
Wedge 50

Cellyx™ Wedge 50 is a wedge profile acoustic foam. It is 50mm thick and has a bevel angle of 45 degrees and bevel width of 50mm.



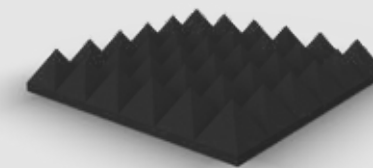
Louver B

Cellyx™ Louver B is a louver profile acoustic foam. It is 50mm thick and has a bevel width of 75mm.



Pyramid 50

Cellyx™ Pyramid 50 is a pyramid profile acoustic foam. It is 50mm thick and has a bevel angle of 45 degrees and bevel



Cylinder 100/150

Cellyx™ Cylinder is a baffle acoustic foam. It comes in 2 diameters, 100mm and 150mm, and 2 heights, 600mm and 1200mm.



Specifications Foam & Flocking

Thickness 50mm, 100mm, 150mm | Density 25kg/m³

Weighted Absorption (aw) ISO 11654 = 0.95, Class A | Noise Reduction Coefficient (NRC) ASTM C423 = 0.95

Material Polyurethane Foam | Fire Classification ASTM E84-12a = Class A | Profile Flat, Wedge, Pyramid, Louver, Cylinder

