



Cellyx Catalogue 2020/2021

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

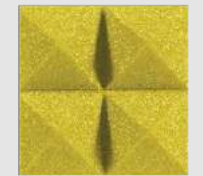
Cellyx™



Cellyx™ is our range of polyurethane acoustic foam. The fire-rated foam density is engineered based on airflow resistivity data.

Specifications:

1. Profile: Flat, Wedge, Pyramid, Louver, Cylinder
2. Material: Polyurethane Foam
3. Standard Dimension: 600mm x 600mm
4. Standard Thickness: 50mm, 100mm, 150mm
5. Density: 25kg/m³
6. Fire-Rated Test: ASTM E 84-12a = Class A
7. Acoustics Test: ASTM C423-09a = NRC 0.5 - 1.0



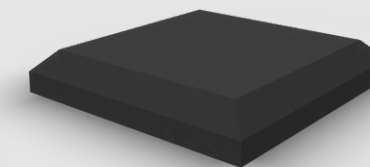
8 foam colors are available.



Pantone colors are available as flocking.

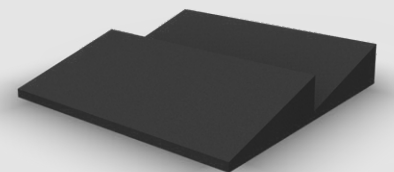
Flat 50

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.



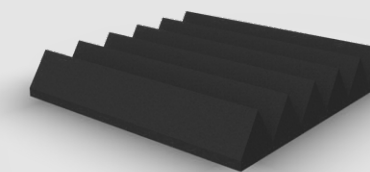
Louver A

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



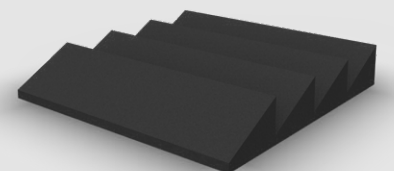
Wedge 50

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.



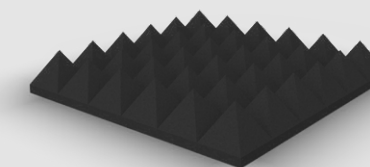
Louver B

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



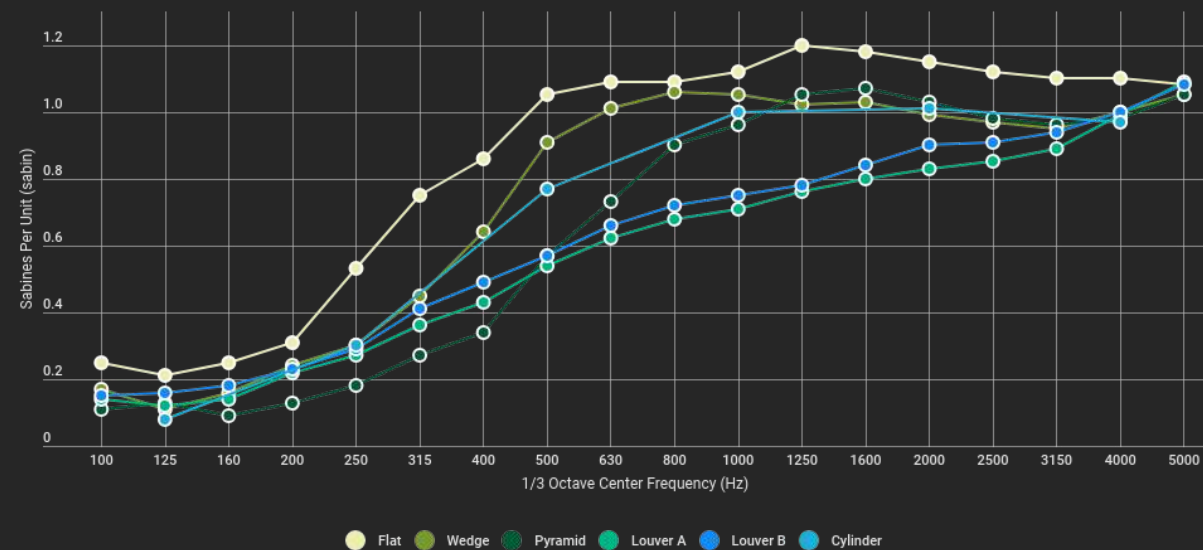
Pyramid 50

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



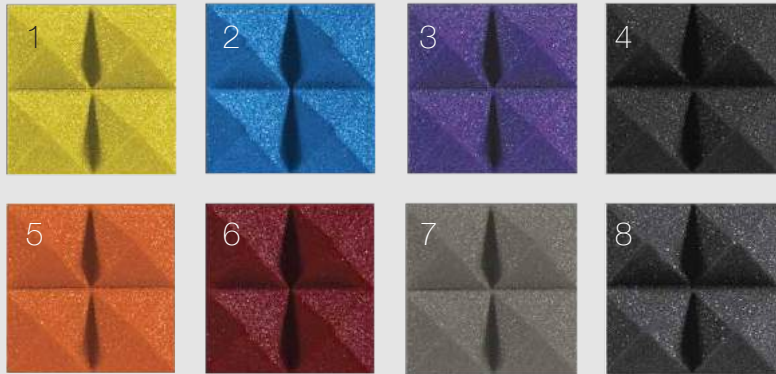
Cylinder 100/150

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



Sound absorption coefficient graph of Cellyx™ polyurethane acoustic foam based on ASTM C423-90a of 50mm thick profiles.


Cellyx™ Foam



Cellyx™ Flocking



 Fire-rated flocking

 Normal flocking

P Pantone colours upon request