

CELLYX



CELLYX is our range of polyurethane and melamine acoustic foam. The fire-rated foam density is engineered based on airflow resistivity data.

Specifications:

1. Profile: Flat, Wedge, Pyramid
2. Material: Polyurethane Foam, Melamine Foam
3. Standard Dimension: 600mm x 600mm, 1200mm x 1200mm
4. Standard Thickness: 25mm, 35mm, 50mm, 60mm, 100mm
5. Density: 25kg/m³, 40kg/m³
6. Eco-Friendly Test: Oeko-Tex® Standard 100
7. Fire-Rated Test: ASTM E84-12a Class A
8. Acoustics Test: ASTM C423-90a and E795-92 NRC = 0.5 - 1.0

Flat Foam

Flat shape provides basic sound absorption for low-high frequencies. Available in thickness of 25mm, 50mm, and 100mm.



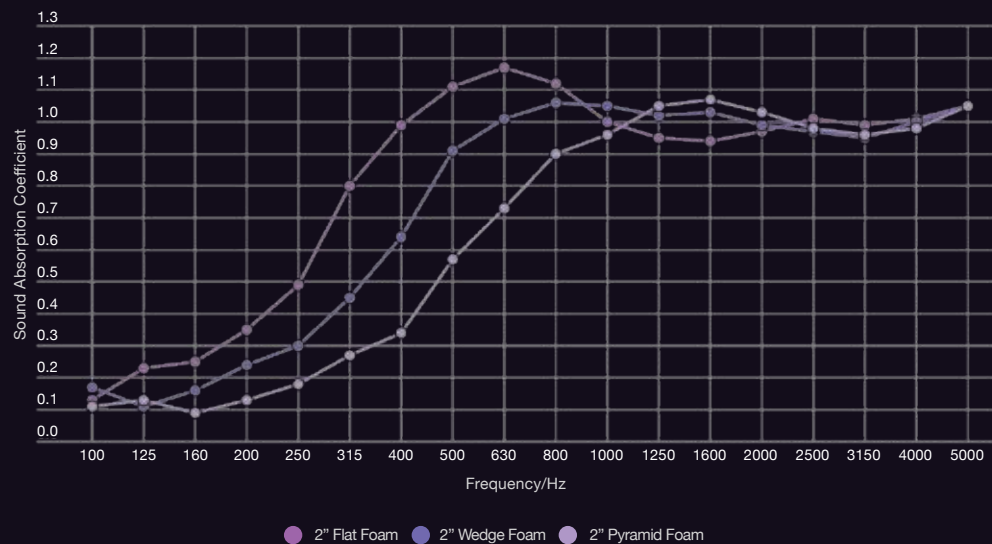
Wedge Foam

Wedge shape has increased surface area for absorption of mid-high frequencies. The wedge profile comes in 25mmL x 25mmH and 25mmL x 50mmH dimensions. The total thickness is 35mm and 60mm respectively (inclusive of 10mm base).



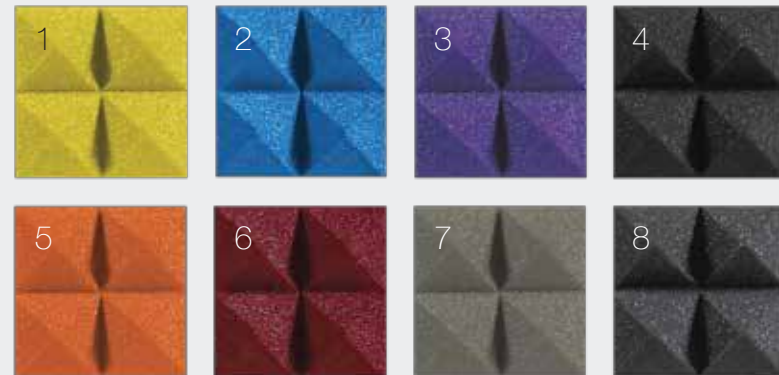
Pyramid Foam

Pyramid shape has the most surface area for absorption of mid-high frequencies. The pyramid profile comes in 25mmL x 25mmW x 25mmH and 50mmL x 50mmW x 50mmH dimensions. The total thickness is 35mm and 60mm respectively (inclusive of 10mm base).



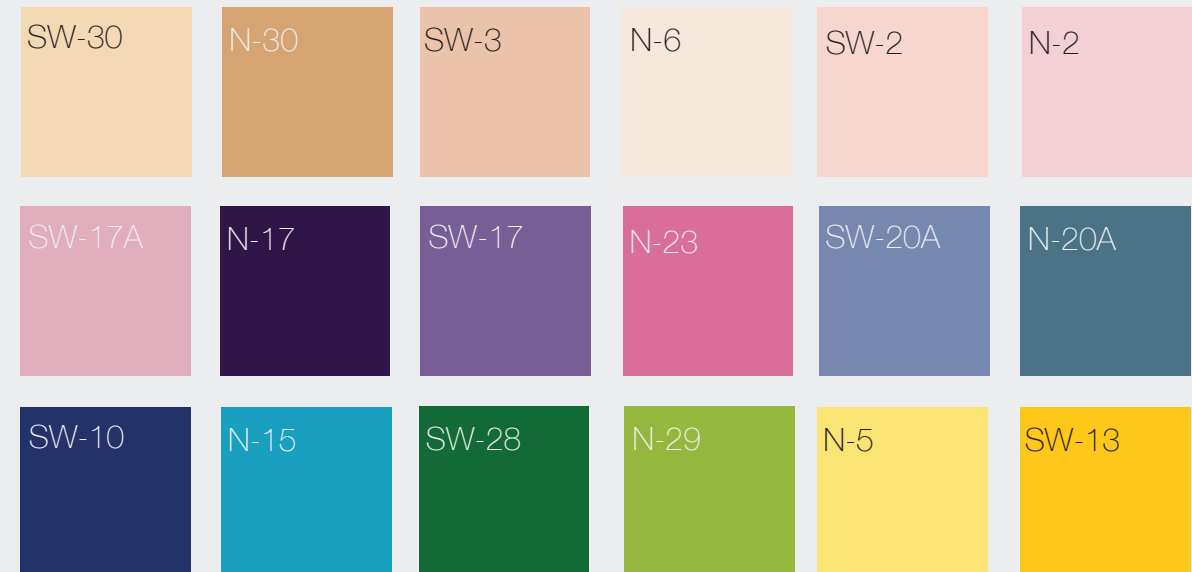
Sound absorption coefficient graph of CELYX polyurethane acoustic foam based on ASTM C423-90a of 2" thick profiles.



FOAM SWATCH



- 1. Yellow 2. Cyan 3. Purple 4. Black
- 5. Mandarin 6. Burgandy 7. Grey 8. Charcoal

FLOCKING SWATCH



-  SW: Fire-rated flocking
-  N: Normal flocking
- P** Pantone colours upon request