

FoamArt AGL

Acoustic Foam

Description

FoamArt AGL is a high efficiency insulation material. It is the result of an agglomeration of different thicknesses of polyurethane foam, forming a homogeneous stable structure. It's high porosity and varying density makes it a prime acoustic absorber. It can be used in cavities, surfaces, and with our ceiling and surface range, with excelente absorption of airborne or structural sound.

Technical Information

	Value	Standard
Dimensions [mm]	1000 x 600	-
Thickness [mm]	20/30/40/60*	-
Density [kg/m³]	60 (± 3%)**	-
Compressive Strength [kPa]	12 (± 20%)	ISO 3386-1
Fire Rate	-	EN 13501-1

* Also available in other thicknesses, upon request;

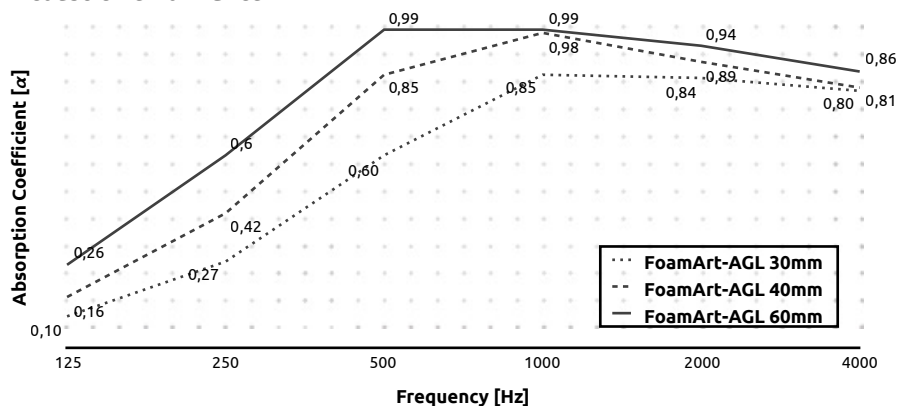
** Also available in other densities, upon request.

	Value	Standard
Airborne Sound Reduction Index [dB]	$R_w = 40^*$	ISO 717-1
Impact Sound Reduction Level [dB]	$\Delta L_w = 37^{**}$	ISO 717-2

* Measure of a double-layered plasterboard wall with AGL60 30mm between the two boards of 13mm each;

** Measure of AGL60 30mm under a 50mm concrete slab.

Acoustic Performance



Specifications

Material:

Agglomerated Foam

Dimensions:

- 1000 x 600 x 20 (mm)
- 1000 x 600 x 30 (mm)
- 1000 x 600 x 40 (mm)
- 1000 x 600 x 60 (mm)

Installation:

Mechanical / Chemical

Packaging

Dimensions:

620 x 385 x 620 (mm)

Weight:

17,28 kg

Units per box:

- 30mm (24 units)
- 30mm (16 units)
- 40mm (12 units)
- 60mm (8 units)



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