

DATASHEET

VERSION 2023#3

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TYST ACOUSTIC PANELS:

TYST panels allows architects and designers to create beautiful acoustic wallcoverings with textiles and dimensions of their choice.

CONSTRUCTION:

The panels are made from a glass wool core, covered with textile on one face and all four edges. The edges are reinforced to create a clean, sharp profile.

DIMENSIONS:

Up to 1200 mm x 2400 mm

Thickness: 20 mm, 40 mm (60, 80 and 100 mm by special order)

TEXTILES:

We can deliver a wide variety of textiles from Camira, Gabriel and Kvadrat. Camira Citadel, Era and Quest are in stock for fast delivery.

SOUND ABSORPTION:

TYST panels are tested according to EN ISO 11654.

	Hz	125	250	500	1000	2000	4000	α_w	Class
20 mm		0,01	0,25	0,65	1,00	1,00	1,00	0,55	D
40 mm		0,20	0,65	1,00	1,00	1,00	1,00	0,95	A

REACTION TO FIRE:

The glass wool core material is tested and classified as non-combustible according to EN ISO 1182.

The resulting classification is determined by the textile used on the panels. Most of our textiles are tested and classified as B-s1 ,d0 (EN ISO 13501-1).

CLEANING:

Vacuum cleaning.

Wiping with a damp cloth.

HUMIDITY RESISTANCE:

Up to 90 % RH. Do not expose to condensation or water splashes.