



GoodVibes acoustic panels have been designed to solve reverberation problems in offices, restaurants and public spaces in general where a quality and design product is required. **GoodVibes acoustic panels** are structurally rational, made with 40 mm variable density polyester fiber, ecological and recyclable, an internal metal or forex (PVC) frame and covering in different categories of fireproof bielastic stretch fabrics (Trevira CS®, Ecopolyester, Ecopolyester Mélange or 75% wool).

Acoustic performance

Acoustic sound absorbing in class “A”

according to the reference standards:

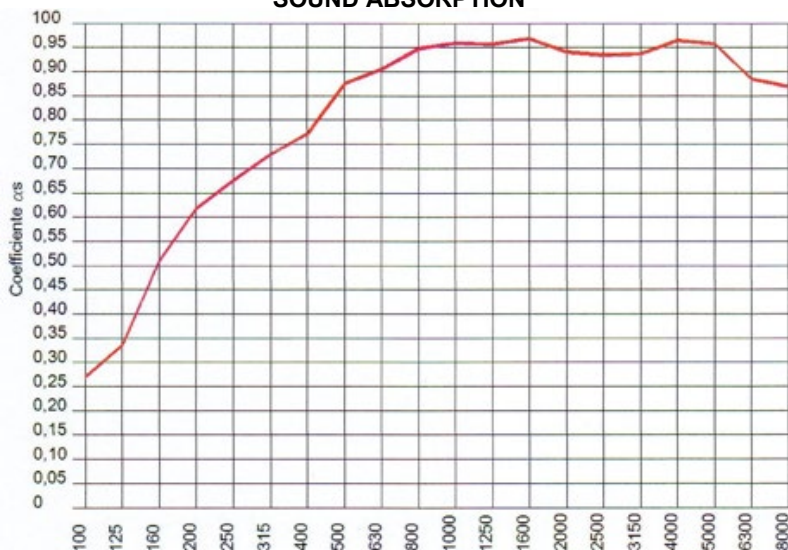
- UNI EN ISO 354:2003 Acoustics - Measurement of sound absorption in the reverberation room.
- UNI EN ISO 11654:1998 Acoustics - Acoustic absorbers for construction - Evaluation of sound absorption.

Description

Internal stiffening structure in aluminum, steel or forex. Internal absorbent material in polyester fiber with variable density of 50 kg / m³ (fireproof class B s2-d0), developed to increase the absorption of medium-low frequencies. Standard thickness: 40 - 80 mm.

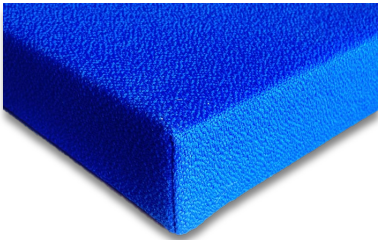
Upholstery in fireproof fabrics, available in a wide variety of colors and patterns: Trevira CS® fabric, 100% polyester (Class 1 - B-s1, d0); Ecopolyester, 100% recycled polyester (Class 1); Ecopolyester Mélange, 100% recycled polyester (Class 1); 75% wool fabric - 25% polyamide (Classe 1 IM).

SOUND ABSORPTION

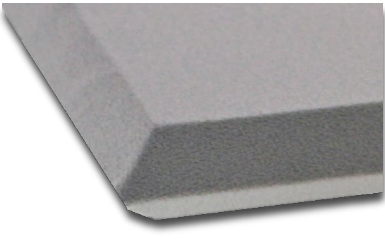


Standard sizes

60 x 60 / 120 / 150 / 180 / 200 cm.
90 x 90 / 120 / 150 / 180 cm.
100 x 100 / 200 cm.
120 x 120 / 180 / 200 / 240 /250 / 280 / 300 cm.
Circular: ø 60 / 80 / 100 / 120 / 140 cm. (Sound absorbing panel Lunar)
→ It is possible to make special sizes.

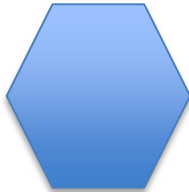
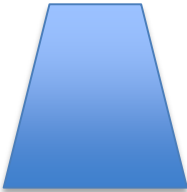


Flat edge



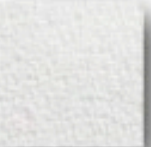
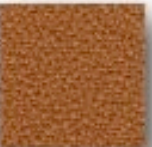
V - edge

Available shapes



Polyester fiber certifications

Thickness:	40 mm - Tolerance: ± 2 mm
Density:	50 Kg / m³ - Tolerance: ± 2 %
Operating temperature:	from -50 °C to 120°C - It maintains its characteristics unaltered up to the temperature of 125°C
Workability:	High deformability and workability even after several deformation cycles
Thermal insulation:	Equivalent thermal conductivity up to λ=0,034 W/mK
Soundproofing:	Sound absorption coefficient at 500 Hz until α = 1,00
Composition:	100% Polyester fiber - Components: Polyester (PET) - Not a dangerous substance within the meaning of D.M. 12/02/93
General characteristics:	Resistant to chemical agents (acids, salts, hydrocarbons), fungi, bacteria and microorganisms; unfading, odourless; surface with anti-pilling treatment .
Test certificates:	CSE RF 2/75/A (UNI 8457) →Reaction to fire ISO 354 → Sound Absorption
Reaction to fire:	Flammability : Class 1 (UNO) (according to UNI 9177) - It does not emit opaque or toxic fumes (ANFOR F1 16-101)

					
462	53	366	367	532	999
					
463	66	386	377	519	643
					
425	133	379	378	533	629
					
464	120	380	331	534	625
					
426	180	263	332	119	636
					
443	231	175	334	572	607
					
496	236	234	333	569	573
					
411	173	262	343	571	651

Ecopolyester

Class I (Italy)
Class I IM
EN 1021 Part. I-2



acustico
acoustic

OEKO-TEX®
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072150.0 CENTROCOT
Testato per sostanze nocive.
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tessuto riciclato
recycled fabric



tessuto riciclabile
recyclable fabric



2509



2051



2451



2999



2612



2503



2104



2452



2358



2602



2504



2103



2459



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2603



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2201



2402



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2206



2251



2301



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2303



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Ecopolyester Mélange

Class I (Italy)
Class I IM
EN 1021 Part. 1-2



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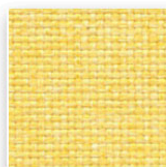
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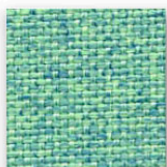
tessuto riciclato
recycled fabric



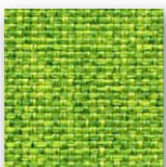
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recyclable fabric



4055



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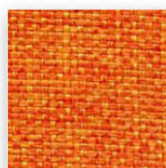
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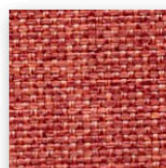
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4362



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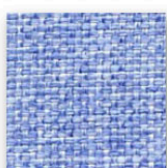
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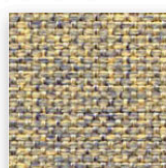
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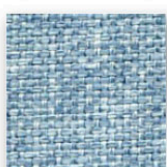
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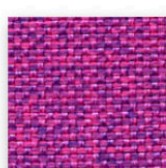
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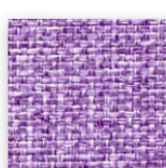
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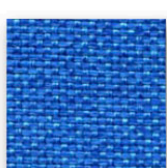
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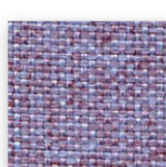
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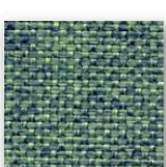
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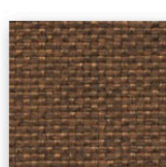
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4313



4461



4562



4616

Fabric 75% Wool -
25% Polyamide

Class I IM (Italy)
EN 1021 Part 1-2



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recyclable fabric

