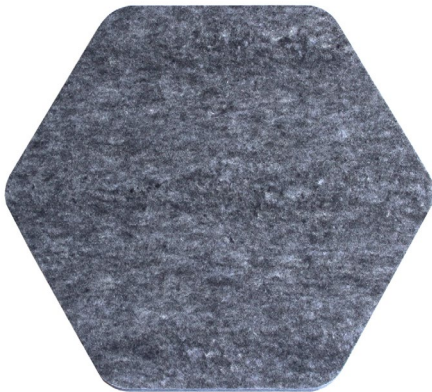
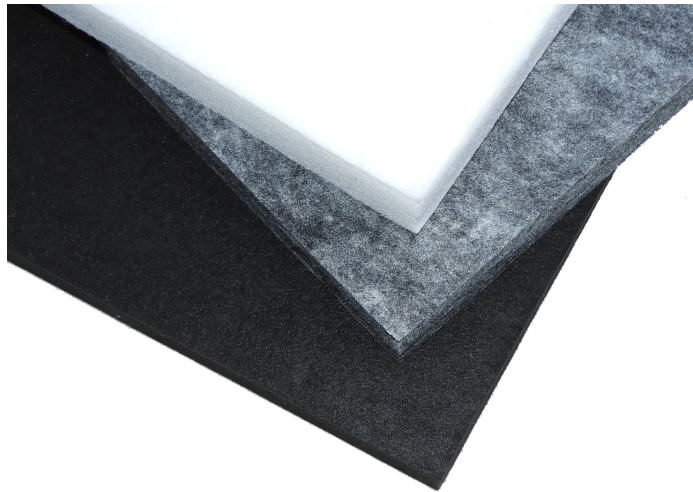




**JustFiber acoustic panels** represent the ideal solution for schools, canteens, gyms, swimming pools, collective spaces or industrial premises, and for all interior spaces with large or very large rooms that benefit from a very high turnout of people and need to solve the reverberation problem with the lowest possible expense.

We have created **JustFiber**, a line of **cheap acoustic panels** to be used in all those cases in which technical performance and budget requirements require one to move towards technically high quality products, but of low cost.



**JustFiber acoustic panels** are made of heat-bound, recycled and recyclable polyester fiber that does not contain artificial glass fibers or other pulverizable particles, not even formaldehyde and is not made with polyurethane or melamine foams. **The heat-bonded polyester fiber is a fire-retardant**, water-repellent and resistant material in environments with high humidity such as saunas and swimming pools.

From the constructive point of view, thanks to the compactness and initial density of the polyester fiber and the subsequent external thermolysis operation, we obtain a semi-rigid product with a thickness of 40 mm, which can be directly glued to the wall or ceiling. Edges and corners are made with mechanical cutting.

## Acoustic performance

**Sound absorption 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.

## Internal needed certification

Needle punched made of 100% polyester fiber (PET), density of 45 kg / m<sup>3</sup>, black, white or gray color.

Not dangerous substance according to the D.M. 02/12/93.

**General characteristics:** water-repellent, non-rotting, odorless, resistant to chemical agents (acids, salts, hydrocarbons), bacteria and microorganisms, does not disperse fibers.

Abrasion resistance: 100,000 Martindale cycles ( $\pm 20\%$ ) UNI EN ISO 12947: 2000.

Flammability: Bs2-d0 according to UNI EN 13501-1: 2009.

It does not emit opaque or toxic fumes (ANFOR F1 16-101).

Light fastness: UNI EN ISO 105 B02 5  $\pm 1$  (Xenotest).

Reaction to fire: Class 1 - Euroclass Bs1-d0 according to UNI EN 13501-1: 2009.

Sound absorption: highly sound absorbing material.



## Colors

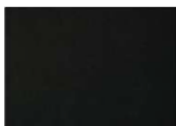
**JustFiber** panels are available in ghost white, grey and black.



**Ghost white**



**Grey**



**Black**

## Formats and standard sizes

600 x 600 mm; 700 x 700 mm; 800 x 800 mm; 300 x 1200 mm; 400 x 1200 mm; 600 x 1200 mm; 400/240 x 1200 mm; diameter 700 mm; hexagon side 350 mm; triangle side 800 mm.

Thickness 40 mm (tolerance  $\pm 2$  mm).

600x1200 MM  
R60 MM



400/240x1200 M  
R60 MM



DIAMETER 700 MM



SIDE 800 MM  
R60 MM



SIDE 350 MM  
TOT. 700 - R60 MM



600x600 MM  
R60 MM



700x700 MM  
R60 MM



800x800 MM  
R60 MM



300x1200 MM  
R60 MM



400x1200 MM  
R60 MM

