

## More space for quiet LANISOR sound absorbers

### A MATERIAL FOR EVERY SITUATION

Available in almost every colour, LANISOR can be optically customised.

Because it can be equipped with a wide range of additional properties – for instance it can be made water and oil repellent or have an antibacterial effect – LANISOR is versatile in its application.

LANISOR can be used as a sound absorber to enhance acoustics and reduce noise in all areas. Our Sales Department will be pleased to advise you as you seek your product solution.

### DEVELOPMENT QUESTIONS

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### INNOVATIVE TOGETHER.

The FFF GROUP is a strong association of companies which share a single passion: non-woven fabrics and felts!

The Group has experience in more than 80 sectors around the world. As a system supplier in the field of non-woven fabrics, we are the partner of choice for developing intelligent and technical textile solutions. We are also the world's largest producer of wool felts on the market.

More information is available at [WWW.FFF-GROUP.DE](http://WWW.FFF-GROUP.DE)



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## MORE SPACE FOR QUIET LANISOR SOUND ABSORBERS

**LANISOR**  
ACOUSTIC ABSORBER

# LANISOR

ACOUSTIC ABSORBER

## THE PERFECT BLEND OF MAXIMUM PERFORMANCE AND VERSATILITY.

LANISOR is the latest development of the FFF GROUP. The acoustically highly effective fibre-reinforced composite ensures a high level of sound absorption, even with a low material thickness.

LANISOR can be used as a sound absorber to enhance acoustics and reduce noise in all areas. The result: increased speech intelligibility, reduced reverberation times and a better acoustic environment.

By guaranteeing less noise in buildings, vehicles and at the workplace, LANISOR ensures a higher quality of life and enhances performance capability.



## ALL THE BENEFITS AT A GLANCE

- » Highly-effective sound absorption
- » Low material thickness
- » Flexible use
- » Different thicknesses and degrees of hardness
- » Dust-free processing
- » Pliable and dimensionally stable
- » Low weight
- » Available in almost all colours
- » Can be used as a composite
- » Wide range of additional properties

## HIGHLY EFFECTIVE

Noise penetrates the LANISOR surface and diffuses in the material. As a result of the friction on the fibre surfaces, the kinetic energy of the noise is dissipated as heat energy. The highly-compressed fibres support this effect much more than conventional materials.

## HIGHLY FLEXIBLE IN EVERY RESPECT

LANISOR is available in a very wide range of thicknesses and degrees of hardness. This outstanding material property allows the fibre-reinforced composite to be employed in almost any situation. The material's flexibility also permits sound absorption in the most difficult conditions.

LANISOR is pliable and retains the shape it is moulded into permanently. This enables even simple 3D shapes to be turned into acoustically effective objects in a room. The design is subject to no limitations.

