

SIMPLY SAVE

BENEFITS AT A GLANCE

- | The room **warms up up to 4x faster**
- | Relative saving of 2° C: the same warm feeling with **less heating!**
- | Improved **U-value** with AcousTherm: 10% less heat loss through walls
- | The walls **cool down far more slowly**
- | An affordable means of **saving energy immediately**
- | **Quick** to install
- | **Simply** apply yourself or employ a decorator
- | The walls remain **breathable**



All details at
www.vitrulan.com



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SYSTEXX by Vitrulan is a brand of Vitrulan Textile Glass

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12/2022

SYSTEXX ACTIVE ACOUSTHERM

THE WALL COVERING
THAT CUTS DOWN ON
HEATING COSTS!



SYSTEXX
by Vitrulan

THE INNOVATIVE GLASS FABRIC FOR WALLS AND CEILING

FAST AND AFFORDABLE

THE EASY WAY TO CUT DOWN ON HEATING COSTS

Gas prices are soaring to dizzying heights, even district and local heating, heating oil and firewood are becoming more expensive almost by the day. This means that everyone has to find creative ways to make savings.

Not everyone can afford to purchase a new heating system (even if they can get one), and retrofitting home insulation is not an option for everyone. But no one wants to spend the winter in a freezing cold home.

With **SYSTEXX Active AcousTherm** wall covering, there is now a way to cut down on heating costs that requires only a modest investment: thanks to a specially developed fleece on the back, this wall covering provides appreciable thermal insulation and saves energy!

The visible side consists of a high-quality glass fabric which can be painted any color and offers a host of other technical benefits: it is crack-bridging, fire-resistant (B-s1, d0), allergy-friendly, non-toxic and abrasion- and scrub-resistant.

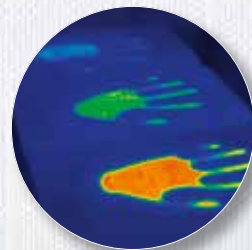
SCIENTIFICALLY TESTED

PROVEN EFFECTIVENESS

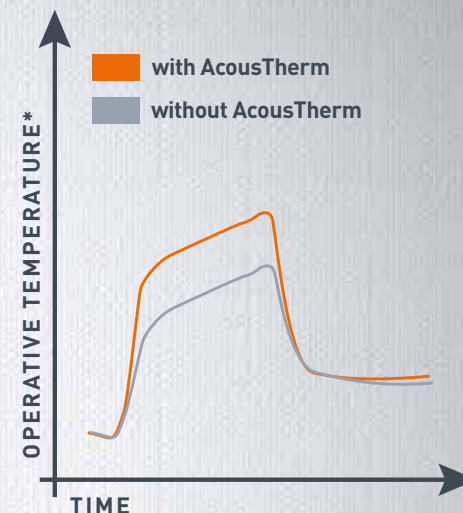
- Brings the room to a comfortable temperature up to four times faster.
- A comfortable room temperature is reached more rapidly, which corresponds to a relative saving of 2° C.
- Unlike internal insulation, it does not interfere with natural heat circulation, change the dew point, or increase the risk of damp and mold problems.
- Achieves its effect through trapped air which absorbs sound and heat. So heat escapes more slowly, and the room temperature increases more rapidly. As a result, less heating is required.
- Despite having a thickness of just 3 mm, its thermal conductivity is the same as mineral wool (at a mean temperature of 10 °C $\lambda(10) = 0,040 \text{ [W/(m}^{\circ}\text{K)]}$) !



See the scientifically proven effectiveness of SYSTEXX AcousTherm for yourself. Scan the QR code to watch the video evidence from ZAE Bayern.



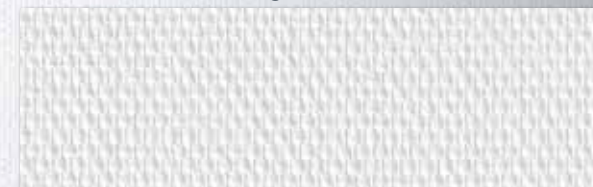
Comparison of room heating-up phase



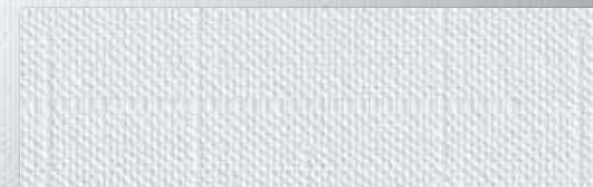
When the heating is switched on in the room with AcousTherm, the temperature rises significantly more quickly and reaches the desired temperature sooner than the reference room without AcousTherm.

*Average of the mean radiant temperature and ambient air temperatures

Available in two designs:



SYSTEXX Active AcousTherm 233



SYSTEXX Active AcousTherm 904