

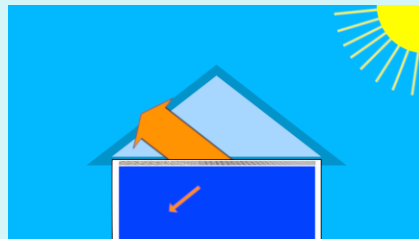


High Performance **Low-e** fabric **GLASS REFLECT**

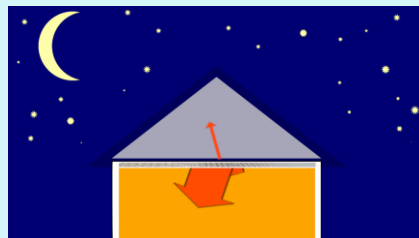
Normally a thick layer of insulation is needed in order to provide effective thermal protection to buildings.

Now, however, a better solution is on offer: GLASS-REFLECT.

High-performance, low-e coatings on a special glass support fabric reflect thermal radiation almost 100%. Dependent upon requirements, external heat can be held at bay, allowing a cool room temperature to be maintained.

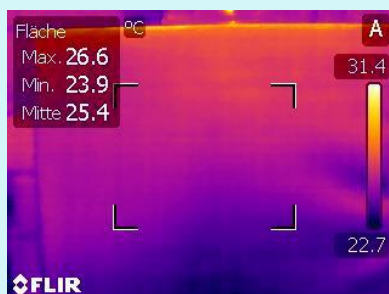


...or a pleasantly warm room can remain so, no matter how cold outside

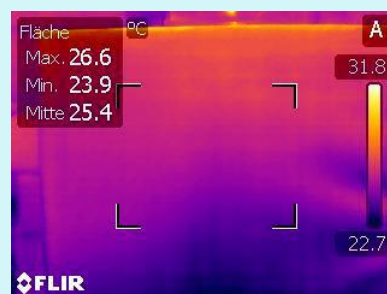


Thermographic test DIN EN 13187:

On the backside of the fabric is in the middle a heat radiator directed, with a temperature of 200°C.



Start of the testing on the front side with 0 min.



Even after 5 min of testing there is nearly no warming measurable.

Result: The heat energy will be reflected to more than 96 %!

GLASS-REFLECT combines high strength with a thickness of less than 0.5mm, making installation far easier and providing unbeatable rolling characteristics, even after 10,000 rolling cycles.

GLASS-RELECT is available in two options :

- both sides silver with a low-e value of 0,04
- one side gold, the other side silver with a low-e value of 0,09

If a metallic appearance is not desired it is possible to add a white, light-weight acoustic fabric, such as GLAS 300 KK + 2, or STRETCH 300 FR.

These combinations supplement excellent thermal insulation with a bright, aesthetically-appealing surface, which provides an effective acoustic barrier.



GLASS-REFLECT is classified as non-combustible, according to EN 13501-1.A2-s1.d0.

- Applications
- Shopping Centres
 - Museums
 - Office Buildings
 - Ice-sport Stadiums
 - Cold Stores
 - High-speed Doors
 - Industrial Buildings
 - Machine Components
 - Air-conditioning Ducts
 - ...and many more

For more information please see our [product video](#) or contact us direct.

Do you have any questions or do you require technical support ?

- if so, please allow us to help !

Phone: ++49 (0)2572 9384-0

E-Mail: info@stottrop-textil.de

For more information about our range of flame-retardant and non-combustible materials, please visit: www.stottrop-textil.de