

DELITHERM®

Innovative energy saving in summer and winter



The Solar Protection Sheer

soft-flowing, transparent, washable



DELIUS
WORLD OF TEXTILES SINCE 1722



DELITHERM® fabrics are unique; with a soft flowing drape and attractive shine they are decorative, hard wearing, and washable at 30°C thus helping to save energy. Thanks to aluminium fibre, DELITHERM® protects your windows from excess sunshine in summer and heat loss in winter.



Protection from excess sunshine instead of air conditioning

Summer air conditioners are amongst the greediest energy consumers. With the right sun protection you not only save energy and expenses but also reduce CO₂ emissions.

up to **55%** less solar radiation in the summer*

*tested by stfi

DELITHERM® provides protection against excessive heat from sunshine. The result: really comfortable rooms – absolutely ideal for conservatories and rooms with large windows.

Gives nearly perfect insulation in the winter

Despite windows taking up only 10% of a building's surface area on average, and normally being well insulated these days, up to 50% of domestic heating still escapes through them. DELIUS has the answer: DELITHERM®. This attractive range of decorative fabrics also provides vital energy saving properties, which stops heat loss, keeps your rooms warm and saves you money.

As confirmed by Germany's highly respected Fraunhofer Institute.

approx. **15%** savings in heating costs during the winter

Level	Fc-value	Improvement of the thermal room comfort
1	0,20 – 0,39	very high
DELITHERM® 2	0,40 – 0,59	high
3	0,60 – 0,79	medium
4	0,80 – 0,89	little
5	< 0,90	neutral

The attractive all-rounder

Soft, draping furnishing fabrics with their aluminium fibre protect against cold, heat and glare all in one. Whether as a curtain, a panel or a blind their energy efficiency is always the same. DELITHERM® fabrics are resistant to dirt, water stains, detergents and insects and are washable at 30°C.

DELITHERM® helps protect the environment

All seasons DELITHERM® optimises energy efficiency. It's worth every cent in helping to reduce energy consumption as well as maintain natural resources.

DELITHERM® articles can be used as

- Roller blind
- Panel blind
- Sheer
- Decoration
- Lining
- Solar protection in winter gardens

DELITHERM® can do even more!

- is washable at 30°C
- is easy in maintenance
- is permanently flame-retardant according to DIN 4102/B1
- is resistant towards soilings caused by cleaning agents, insects, water stains, etc. unlike fabrics with a vapour coated reverse side
- serves as a glare protector
- ensures privacy (visual shield)
- protects against UV rays
- reduces sharp contrasts at computer work stations
- country of origin in the EU



Beautiful designs and first class fabric qualities make the trade mark DELIUS.