

# EASY. EFFICIENT. INSULATED.

## High performance thermo roof cover by HTS TENTIQ

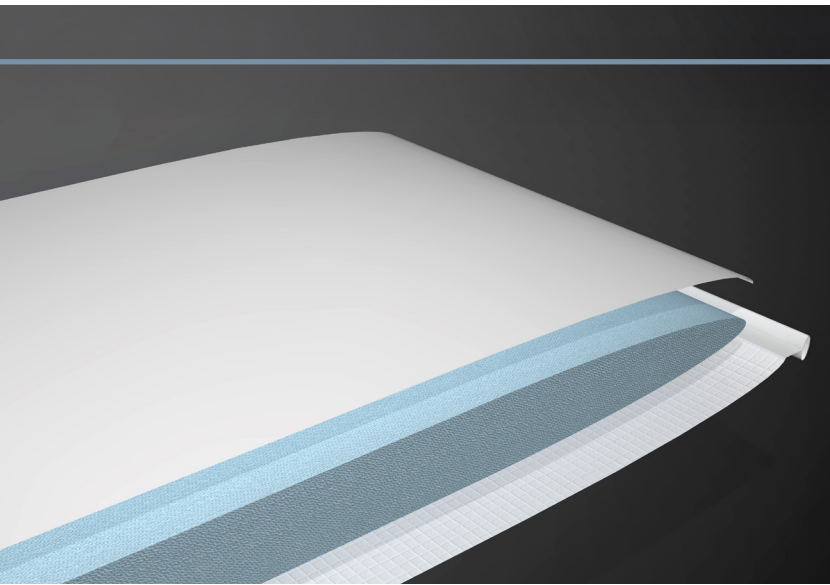
The innovative thermo roof covers with additional insulation by HTS TENTIQ offer you decisive advantages over conventional PVC roof covers. The excellent insulation level ensures high energy savings and thus leads to lower CO<sup>2</sup> emissions. We have the right solution for every application, even upgrading your existing building is very quick and easy.



### Thermo roof cover with extra insulation - what you can benefit from:

- **73 % more effective:** Due to the innovative filling with insulating material, our thermo roof cover achieves a 73 % improved u-value compared to conventional thermo roof covers.
- **Profitable:** HTS TENTIQ's improved thermo roof covers provide comparable u-values to sandwich panels at a lower price. Additionally, you also save on energy and maintenance costs.
- **Sustainable:** The improved insulation is noticeable in every season. The efficient use of heating and air conditioning improves your CO<sup>2</sup> balance and protects the environment.
- **Fast:** Installation and replacement are straightforward and can be realized quickly. Our brand new thermo roof covers can also be reused frequently.
- **Flexible:** Whether it is a new construction or a retrofit, HTS TENTIQ's thermo roof covers can be used in a variety of ways as they are adaptable to your requirements at any time.
- **High quality:** Being an established German manufacturer, HTS TENTIQ relies on quality „Made in Germany“. Our PVC-covers are durable and strong to withstand any challenge.



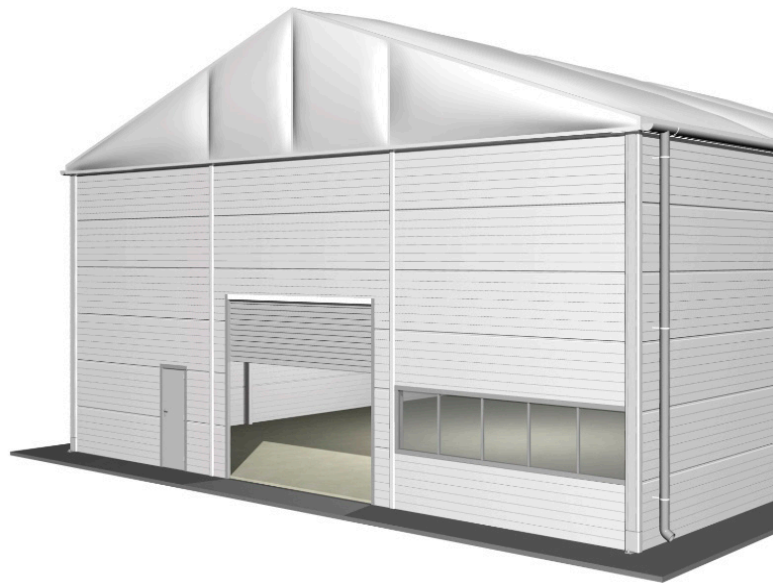


### □ Composition of the roof cover:

- upper shell made of tear resistant PVC material  
Quality: min. 650 g/m<sup>2</sup>
- air chamber for insulation
- 40 mm insulation material
- lower shell made of tear resistant PVC material  
Quality: min. 650 g/m<sup>2</sup>

### □ Features and properties:

- 73% improved u-value compared to standard thermo roof covers
- The U-value was tested and confirmed by the Fraunhofer Institute
- All components comply with the flame-retardant fire protection class B1 according to DIN 4102
- Improved noise cancellation and acoustics thanks to the innovative insulating material
- The light transmission is retained



### The high performance thermo roof cover in comparison:

	Thermo roof cover with extra insulation	40 mm sandwich panel	Single layer roof cover
U-value	0,70 W/m <sup>2</sup> K	0,60 W/m <sup>2</sup> K	5,1 W/m <sup>2</sup> K
Purchase cost	medium	high	low
Energy costs	low	low	extremely high
Installation & replacement	quick and easy	complex	quick and easy
Colour range	unlimited	limited	unlimited
Reusability	without problems	restricted	without problems



### More information and advisory:

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