

Technology transfer for building insulation with reflection!

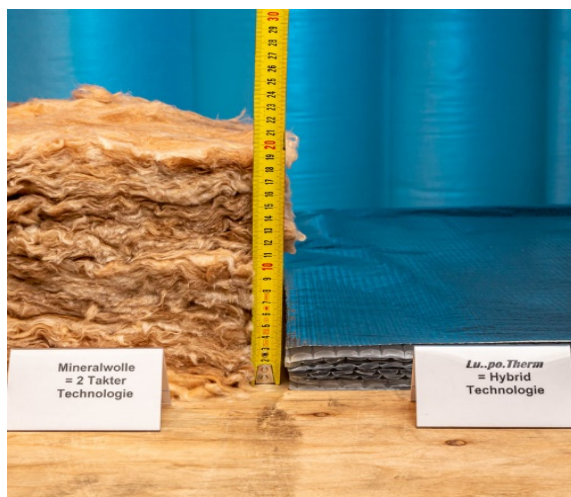
Ladies and Gentlemen,

As early as 2008, we presented our innovative heat reflection material **Lu..po.Therm®** at Kyiv Build.

The newest generation of **Lu..po.Therm® LPT-17** has been ecologically and economically optimized with Lambda λ_s = radiation 0.00022 W/(mK) and is thus perfectly predestined for the rebuilding in Ukraine.

The benefits for the user:

- ✓ 3 cm of **Lu..po.Therm®** provide increased savings of heating and cooling energy than 20 cm of mineral wool
- ✓ about 90% savings in CO₂ compared to mineral wool = $\lambda_{\text{Conduction}} 040$, Polyurethane = $\lambda_{\text{Conduction}} 035$ and Polystyrol = $\lambda_{\text{Conduction}} 040$
- ✓ Innovative overall wall strengths under 20 cm already achieve the passive house level
- ✓ Fast and economical new builds – as well as renovation solutions
- ✓ With **Lu..po.Therm®**, we create building insulation at a low investment that leads to a rapid amortisation



The CO₂ comparison:

Lu..po.Therm® approx.
0.75 kg/m²
Mineral wool approx. 14.3
kg/m²

The benefits for the producer:

- High production capacity of **Lu..po.Therm®**, at 83 cm, 150 cm and the 250 cm width unique in Europe
- Many quality levels, with nominal thicknesses of 7 mm up to a maximum of 38 mm

- Food quality HD-PE materials with halogen-free flame protection, available throughout Europe
- ROI with single-layer load factor achieved in the short term and excellent profit margins over time
- You can find detailed information on our home page www.LupoTherm.com

Due to ageing factors, the family-owned business intends to sell all of LupoTherm GmbH in Ukraine because the greatest economic benefit can be achieved in this war-torn country. The price for know-how and technology is 21,9 Mil. € net.

Exorbitant price increases for gas, oil and electricity require the greatest possible thermal building efficiency, and this significant energy-saving potential is permanently achieved with ***Lu..po.Therm®***.

In the event of a purchasing interest, we request that you submit your response in German.

With ecologically efficient greetings from Austria

Stephanie Christina Jung
Managing Director

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Development + Production + Sales

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PS.: Many power plants and tens of thousands of apartments / houses were badly damaged by the Russian war of aggression. With the heat-reflecting substance ***LPT-5***, emergency repairs of windows and doors can be carried out quickly and inexpensively. Optimum temperature and moisture protection is also achieved in shelters and quarters for soldiers at the front.

