



Prosek Point

Prosek, Czech Republic

“ This particular project used the high sound absorption capacity of the TI 140 Decibel product, a Glass Mineral Wool solution predominantly used in internal applications, such as dividing walls and partitions. ”

PRODUCT USED Acoustic Roll TI 140 Decibel

MAIN CONTRACTOR Hochtief

INSTALLER Pro Interiér



with **ECOSE**[®]
TECHNOLOGY

CHALLENGE

J&T, a leading real estate developer and investor in Central Europe, was given the interesting challenge to develop a modern and state of the art office complex in the Prosek area. The environment would be a heart of business activities but at the same time an oasis of peace to provide a pleasant working environment. This contemporary business hub, with three towers standing directly above the Prosek Metro station and adjacent bus and rail stations, would thus require high sound absorption properties to reduce sound levels.

SOLUTION

For this particular project the Knauf Insulation Acoustic Roll TI 140 Decibel was used for its high sound absorption properties. This Glass Mineral Wool product with ECOSE® Technology is predominantly used in internal applications, such as dividing walls and partitions. With this product a better sound reduction index can be achieved. Furthermore it is easy to handle and install between plasterboard systems. On top of that Knauf Insulation Mineral Wool offers a superior level of sustainability thanks to ECOSE Technology.

BENEFITS

Knauf Insulation Acoustic Roll TI 140 Decibel is offered in an ideal width of 625mm making it easy to apply between the individual profiles of the plasterboard system. The product can be coated with a moisture barrier on the side of non-heated or partially heated premises in order to prevent interior humidity from penetrating into the material if the product is applied in constructions with varying temperatures. Knauf Insulation Mineral Wool with ECOSE Technology offers a superior level of sustainability; it is manufactured from naturally occurring and/or recycled raw materials, and bonded using a bio-based technology free from formaldehyde, phenols, acrylics and with no artificial colours, bleach or dyes added. Furthermore, it contributes to improved indoor air quality compared to our conventional mineral wool and reduces impact on environment through lower embodied energy.



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