

Report from the Construction site



Kind of insulation: Facade insulation

Construction: energie-tib, Bindel, Jenne, Krauter & Becker

Contact: info@energie-tib.de

VIP-product: va-Q-tec AG, Würzburg

Location: Ultra-low-energy apartment and office block, in Munich, Seitzstr. 23

Date of realization: March - August 2004

Funding: ---

Description of the construction:

The east, south and west facades were equipped with approx. 850 m² of vacuum insulation. The vacuum insulation panels were fixed to the concrete walls with adhesive. The VIPs were installed between vertical laths of recycled polyurethane fixed with wall plugs. The polyurethane foam panels onto which the plaster was applied are securely attached to these laths.

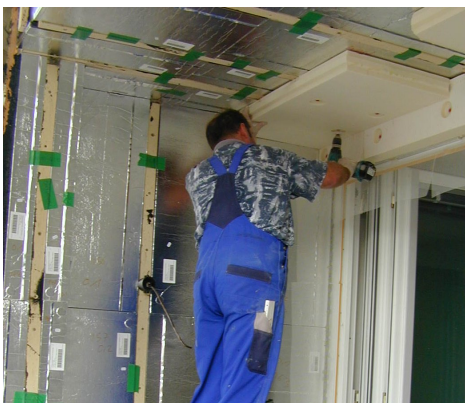


Figure 1: The building after renovation.

Figure 2: Mounting the polyurethane foam panels onto the ceiling.



Figure 3: Monitoring the gas pressure within the VIPs with the portable "va-Q-check" device.