

# Referanse

LAMILUX CI-System Glasarchitektur PR60



BMW Four Cylinder Building, Munich

## Essential info

Place / Country:	Munich, Germany
Year:	2007
Project:	High-rise building
Solutions:	CI System Glass Architecture KWS 60 Solar control insulation glass CI System Ventilation Flap M SHEV controls Special wind direction controls Black-out mechanisms SHEV flaps
Efficiency:	47% energy saving <b>Uw=1,0 W/(m²K)</b> <b>vs. Uw=1,9 W/(m²K) as per German Energy Performance of Buildings Directive 2009</b>

## Facelift and energy-efficiency upgrade of BMW's main headquarters and implementation of a state-of-the-art fire safety concept based on SHEV systems and control technologies.

- Glass roof structure in the shape of the BMW logo over the tower's central shaft, solar control insulation glazing with Ug value = 1.2 W/(m²K)
- Glass roofs over conference room, foyer and post room, insulation glass with light guidance grid
- Glass roofs over the walkways linking the main tower to the low-rise buildings, which feature windows with controllable glass slats and solar control glass with screen print
- Extruded, thermally separated aluminium sections
- Extension arm drives in tandem layout with synchronisation control and synchronisation sensors
- Special SHEV control panels connected to building control system
- Wind sensors to detect wind direction and speed

## LAMILUX HEINRICH STRUNZ GMBH

Zehstraße 2 - Postfach 1540 - 95105 Rehau/Tyskland - Tel: +49/(0)92 83/5 95-0 - Fax: +49/(0)92 83/5 95-29 0  
E-post: information@lamilux.de - www.lamilux.de

# Referanse

LAMILUX CI-System Glasarchitektur PR60



BMW Four Cylinder Building, Munich



## LAMILUX HEINRICH STRUNZ GMBH

Zehstraße 2 - Postfach 1540 - 95105 Rehau/Tyskland - Tel: +49/(0)92 83/5 95-0 - Fax: +49/(0)92 83/5 95-29 0  
E-post: [information@lamilux.de](mailto:information@lamilux.de) - [www.lamilux.de](http://www.lamilux.de)