



Shopping mall Thier-Galerie, Dortmund

Essential info

Place / country:	Waldershof, Germany
Year:	2011
Building type:	Shopping mall
Solutions:	Glass Roof KWS60 CI control technology Pneumatic lift openers thermal insulation glazing
Efficiency:	$U_w=1.1 \text{ W/(m}^2\text{K)}$ according to DIN EN 673

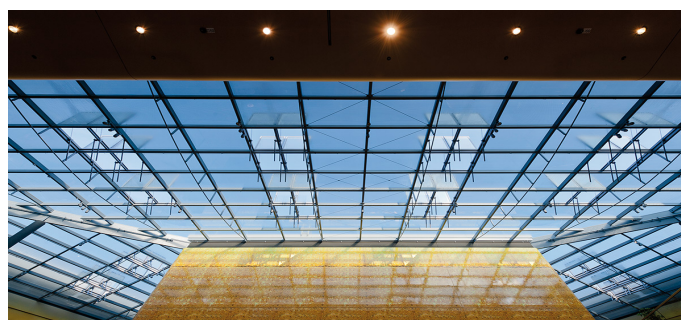
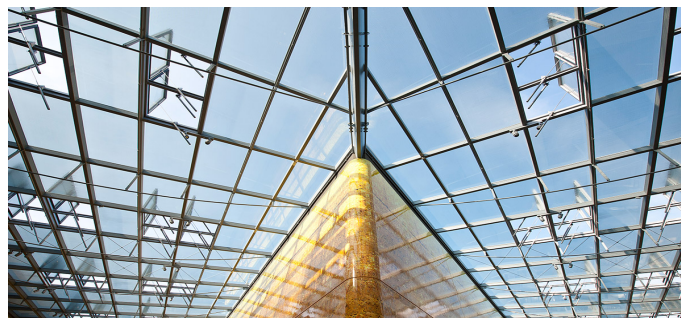
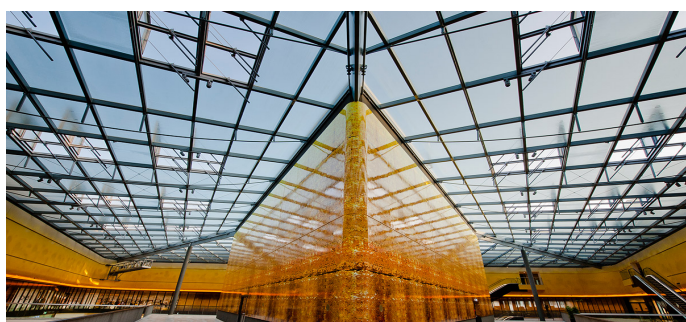
2300 m² glazed roof area, consisting of three pent roofs as well as a rotunda, bring a lot of light into the interior of the Shopping stamps. Dot-printed special glass avoids glare effects and limits the solar heat input - in the not only the companies located thereunder will benefit from this result. people from an optimal indoor climate, but also the Operators of an optimised energy balance.

- 116 pneumatically operated flap systems
- LAMILUX Smoke Lift Glass Roof PR60 and LAMILUX Smoke Lift ME
- Conception and installation of control systems
- Control sequence automation for SHEV and ventilation functions
- Connection to the building management system via Modbus coupling

Reference



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