Reference

CI-System Glass Architecture PR60 energysave



Essential Info

Place / Country:	Tuttlingen, Germany
Year:	2012
Building type:	Administration Building
Solutions:	Passivhaus solutions

The company Binder GmbH is an international market leader in developing and producing environmental simulation chambers.

For the construction of a new administration building in Tuttlingen, LAMILUX built based on Passive House standards.

- 2 Shed Roofs LAMILUX Glass Roof PR60 Passivhau, angle of inclination 3° (4,5m x 8,8m). VSG-glazing with sun protection glass (three layers) divided in 16 glass fields (Ug value 0.7 W/(m²K)). Thermal optimized edge seal with so called warm edge
- 3 Shed Roofs LAMILUX Glass Roof PR60 Passivhau (2.1 x 4.3 m), glazing as described above
- 66 Flap-Systems LAMILUX Ventilation Flap PR60 (0,5m x 0,8m)
- 66 Chain drive motor 24V

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