



ALUMINIUM SYSTEMS @
HUECK Trigon 50 SG



CONSTRUCTION

- All-glass facade construction with 22 mm silicone weather seal for vertical and inward inclined even or polygonal curtain walls
- European approval ETA 09/0335
- Maximum pane size 3000 mm x 5000 mm
- Easy and quick installation of the glass units

ELEVATION WIDTH

- Transom and cover profiles with an elevation width of 50 mm

PROFILE DEPTH

- In accordance with static requirements between 32 and 194 mm

INSULATING ZONE

- Insulating profiles made of glass fibre-reinforced polypropylene
- Foamed insulating profiles for increased thermal insulation

GASKETS

- Vulcanised shaped gasket pieces covering the entire joint area are used in the transom connection area

TEST RESULTS

- $U_f = 0.88 - 1.5 \text{ W/m}^2\text{K}$
- Water tightness RE1200 (EN 12154)
- Air permeability 4A (EN 12152)
- Resistance to wind load 2400 / 3600 Pa (EN 13116)
- Impact strength I5 / E5 (EN 14 019)
- Sound reduction $R_{w,P}$ up to 45 dB (EN ISO 140 - 3)
- Burglar resistance WK2, WK3 (ENV 1627)
- System test "Crash-safe glazing in accordance with TRAV"
- European approval ETA-13/0675

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