



## ALUMINIUM SYSTEMS @ **HUECK** Trigon 50



### CONSTRUCTION

- Thermally insulating aluminium facade design as a mullion-transom construction for vertical, slanting, level or polygonal curtain walls
- Identical profile geometry for mullion and transom
- Glass thickness between 4 and 58 mm
- Different insert elements from the HUECK system possible

### ELEVATION WIDTH

- Transom and cover profiles with an elevation width of 50 mm in various profile geometries

### PROFILE DEPTH

- Depending on static requirements between 32 and 264 mm

### INSULATING ZONE

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

### GASKETS

- Shaped gasket pieces covering the entire joint area are used at the transom connection
- Optional single-piece or two-piece EPDM gaskets as external gasket
- Can be inserted on site without sealing material

### TEST RESULTS

- Suitable for passive houses, ift guideline WA 15/2
- Water tightness static RE 1200, dynamic 250 Pa / 750 Pa (EN 12154)
- Air permeability class AE (EN 12152)
- Resistance to wind load 2.4 kN/m<sup>2</sup> permitted load or 3.6 kN/m<sup>2</sup> increased load (EN 12179)
- Bullet resistance up to FB 4-NS
- Burglar resistance WK 1 / WK2 / WK3 (ENV 1627)

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**HUECK**

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