



ALUMINIUM SYSTEMS @ **HUECK** Lambda 77 L door



CONSTRUCTION

- High performance thermally insulated aluminium door
- Three-chamber profiles, factory installed thermally insulated zone
- Max. sash weight 230 kg
- Glass thickness between 22 mm and 54 mm
- Escape door systems in accordance with EN 1125 and EN 179

PROFILE DEPTH

- Fixed frame and sash frame: 77 mm
- Inside and outside flush

INSULATION ZONE

- Fixed frames with shear-connected compound using factory installed glass fibre-reinforced polyamide strips of 30 mm depth
- Sash profiles with low-shear Delta-T compound to reduce the bi-metal effect
- Optional insulation inserts for enhanced thermal performance
- Variable additional measures for different thermal insulation demands

GASKETS

- EPDM rebate gasket on both sides in fixed frame and sash frame
- Glazing gaskets with narrow elevations inside and outside, can be drawn in continuously
- EPDM threshold gasket, optionally as rebate gasket and/or bottom rail gasket
- All gaskets coated with sliding polymer, suitable for self-cleaning glazing

ELEVATION WIDTH

- Narrow elevation width of fixed/sash frame combination from 148 mm

TEST RESULTS

- $U_f = 1.6 \text{ W}/(\text{m}^2\text{K})$
- Water tightness class 8A (EN 12 208)
- Air permeability class 3 (EN 12 207)
- Resistance to wind load class C3 / B3 (EN 12 210)
- Burglar resistance WK2 / WK 3 (ENV 1627)

ALUMINIUM SYSTEMS @
HUECK

HUECK GMBH & CO. KG

Loher Straße 9
D-58511 Lüdenscheid
T +49 2351 151-0
F +49 2351 151-283
info@hueck.com
hueck.com

