



ALUMINIUM SYSTEMS @
HUECK Lambda 77 L IF



CONSTRUCTION

- Thermally insulated aluminium window with integrated sash
- Three-chamber profiles, factory installed insulation joint with ABP (general building supervisory authority test certificate)
- Leaf weight max. 160 kg visible, max. 170 kg concealed
- Glass thickness from 20 mm to 46 mm

PROFILE DEPTH

- Fixed frame: 77 mm
- Sash frame: 81 mm

INSULATION ZONE

- Factory installed, glass fibre-reinforced polyamide strips 35 mm
- Optional insulation inserts
- Variable additional measures for different thermal insulation demands

GASKETS

- Centre seal gasket: hollow chamber gasket with vulcanised corners or optional vulcanised frame
- Glazing/rebate gaskets: narrow elevations on inside and outside
- All gaskets available as metre-length material coated with sliding polymer, suitable for use with self-cleaning glass

ELEVATION WIDTH

- Narrow elevation width of fixed/sash frame combination from 68 mm

TEST RESULTS

- Thermal insulation (EN 10 077 - 2):
 $U_f = 1.0 - 2.2 \text{ W}/(\text{m}^2\text{K})$
- Water tightness (EN 12 208): E 1050
- Air permeability (EN 12 207): 4
- Wind load resistance (EN 12 210): up to C3
- Burglar resistance (EN 1627 ff): up to RC 3

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