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):
  \[ U_f = 1.0 \text{ to } 2.2 \text{ W/(m}^2K) \]
• 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
Lambda 77 L IF

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