70 mm Aluminum Double Entry Door with Sidelights

Product Specification Schedule

Entrance configuration	Equal double entry leaves with horizontal metal inlays, long pull handles, glazed sidelights and an optional transom
Leaf construction	70 mm insulated leaf with 2.0 mm aluminum faces, a 45 kg/m3 polyurethane core and galvanized steel reinforcement; 6063-T5 100-series thermal-break frame.
Frame system	6063-T5 100-series thermal-break aluminum frame; actual profile and fixing arrangement scheduled for the opening
Baseline glazing	5 mm + 12 mm cavity + 5 mm Low-E insulating glass; complete safety-glazing build and any laminate specified for the panels
Hardware package	Concealed 304 stainless steel hinges, 1200 mm pull handles, multipoint lock and EPDM weather seals; smart lock and closer optional
Entrance dimensions	Overall frame, door-pair and individual leaf widths/heights in mm; active clear opening, sidelight/transom sizes and threshold levels separately scheduled
Surface & installation	Exterior powder-coated aluminum; PVDF or wood-grain surface alternatives; substrate, anchoring, flashing and perimeter joint follow site design

Entry door construction

70 mm Aluminum / Polyurethane Core: 70 mm insulated leaf with 2.0 mm aluminum faces, a 45 kg/m3 polyurethane core and galvanized steel reinforcement; 6063-T5 100-series thermal-break frame.

Entry Leaves, Frame, Glazing & Hardware Scope

Insulated door pair: 70 mm leaves, 2.0 mm aluminum faces, polyurethane core, galvanized steel reinforcement and selected surface.

Entrance frame & glass: 100-series thermal-break frame with sidelights and transom where selected; separate Low-E insulating-glass build.

Operating hardware: Scheduled concealed hinges, long pulls, multipoint lock and seals; optional smart access and closer identified.

Site & delivery: Entrance dimensions, threshold and fixing interface; building work, wiring and installation separately listed with packing and receiving arrangements.

Configuration basis and sources

Modern Exterior Doors | George Group - https://georgebeyond.com/products/doors/modern-exterior-doors/