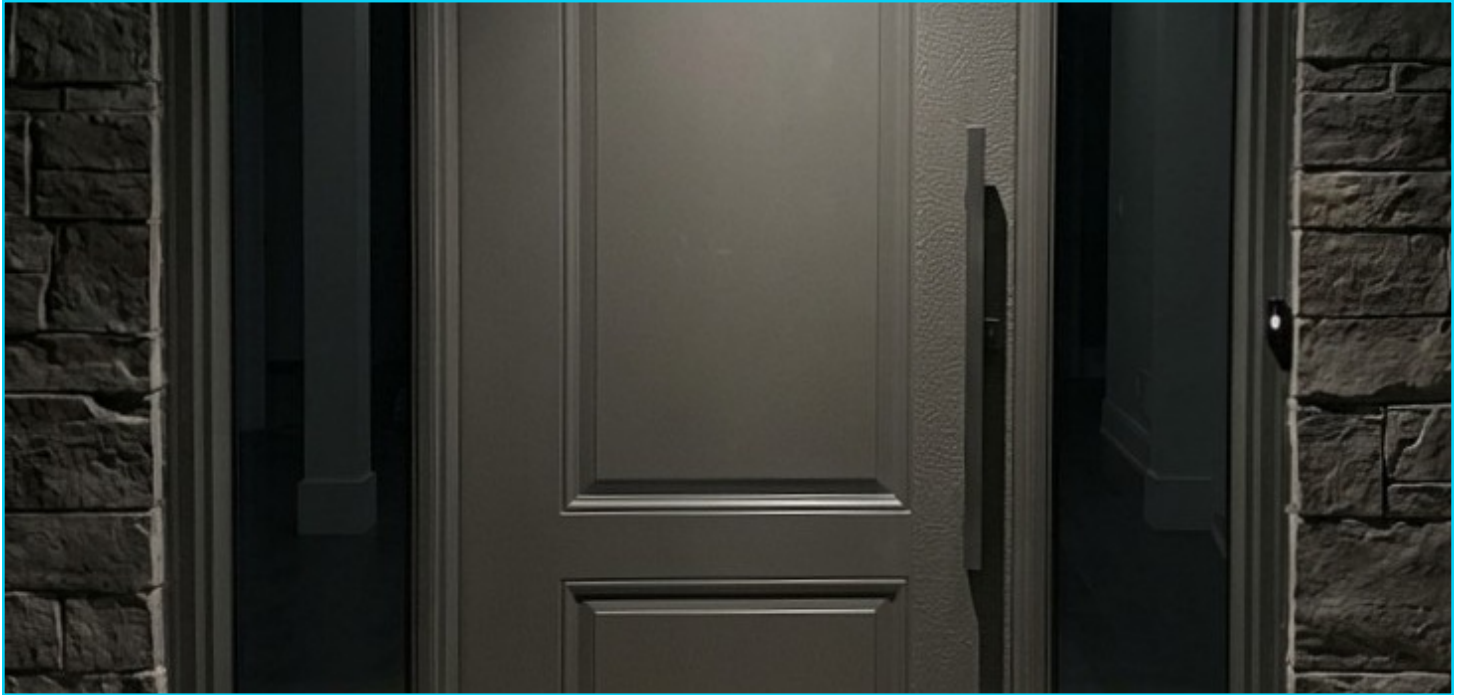




FIRST CLASS
BUILDING PRODUCTS
firstclassbuildingproducts.com

THERMALLY BROKEN ALUMINUM ENTRANCE PORTFOLIO

HIGH-PERFORMANCE ARCHITECTURAL SYSTEMS & TECHNICAL GUIDE



ABOUT FIRST CLASS BUILDING PRODUCTS

With over 20 years of construction industry experience, First Class Building Products delivers premium thermally broken aluminum entrance systems engineered for Canadian climates. Our European-designed doors combine architectural precision with high-performance thermal isolation, offering uncompromising quality for residential and commercial projects across Ontario and Alberta.

THERMAL PERFORMANCE

Multi-Chamber
Polyamide Break

STRUCTURAL INTEGRITY

Heavy-Gauge
Aluminum Alloy

PREMIUM FINISHES

Powder-coat &
Sublimation Options

MODEL DESIGNATION: FC-57

The Sovereign

Traditional twin-panel geometry set within a dark natural stone surround. Full dual sidelight configuration with deep tinted insulated glazing and recessed pot lighting.

CORE FRAME SYSTEM	Thermally Broken Structural Aluminum
EXTERIOR COATING	Dark Graphite Steel-Tone Polyurethane Finish
SIDELIGHT PROFILE	Dual Full-Height Dark Tinted Insulated Glazing
THERMAL EFFICIENCY	High Isolation Multi-Chamber Core Break



MODEL DESIGNATION: FC-61

The Aldgate

Installed in a premium dark porcelain tile and natural stone setting with warm recessed soffit lighting. Classic recessed panel geometry over a heavy insulated aluminum chassis.

CORE FRAME SYSTEM	Thermally Broken Structural Aluminum
EXTERIOR COATING	Dark Charcoal Architectural Powder-coat Finish
SIDELIGHT PROFILE	Single Narrow Offset Privacy Thermal Glass
THERMAL EFFICIENCY	Polyurethane Internal Structural Thermal Cavity



MODEL DESIGNATION: FC-63

The Slate



Frosted satin-etched dual sidelights with horizontal brushed metallic inlay strips. Modern glass canopy with stainless cable suspension. Rendered architectural visualization.

CORE FRAME SYSTEM	Thermally Broken Structural Aluminum
EXTERIOR COATING	Matte Slate Grey Anodized Powder-coat
SIDELIGHT PROFILE	Frosted Satin-Etched Double Glazed Safety Glass
THERMAL EFFICIENCY	Dual Polyamide Thermal Insulation Barrier Strips

MODEL DESIGNATION: FC-64

The Obsidian



Precision-extruded continuous multi-slat vertical fluted panel in matte black. Full-height clear structural sidelight. Concrete panel and cedar-clad exterior with LED canopy.

CORE FRAME SYSTEM	Thermally Broken Structural Aluminum
EXTERIOR COATING	Obsidian Fine-Texture Weather-Resistant Powder
SIDELIGHT PROFILE	Full-Height Structural Clear Thermal Glazing
THERMAL EFFICIENCY	High-Performance Reinforced Structural Thermal Breaks

MODEL DESIGNATION: FC-58

The Fortress



Full monolith flush panel with three recessed spotlights in dark porcelain-clad entry. Dual full-height tinted sidelights with mirror glazing. Integrated biometric keypad access.

CORE FRAME SYSTEM	Thermally Broken Structural Aluminum
EXTERIOR COATING	Matte Obsidian Split-Texture Weather Powder
SIDELIGHT PROFILE	Dual Full-Height Mirror-Tint Security Glazing
THERMAL EFFICIENCY	Premium Dual-Zone Continuous Acoustic & Thermal Break

MODEL DESIGNATION: FC-60

The Axis



Vertical fluted pivot door with full structural glass rain canopy. Stone and concrete cladding surround. Long wall-mount bar handle. Smart biometric keypad access included.

CORE FRAME SYSTEM	Thermally Broken Structural Aluminum
EXTERIOR COATING	Sublimated Architectural Finish Powder-coat
SIDELIGHT PROFILE	Full Structural Clear Frameless Glass Panel
THERMAL EFFICIENCY	Reinforced Continuous Outer Frame Thermal Barrier

MODEL DESIGNATION: FC-65

The Meridian

Installed in a luxury modern home with ACM panel cladding and limestone surround. Horizontal-grain sublimated aluminum door with slim sidelight, LED-edged entry canopy, and integrated smart lock.

CORE FRAME SYSTEM	Thermally Broken Structural Aluminum
EXTERIOR COATING	Horizontal-Grain Sublimated Aluminum Finish
SIDELIGHT PROFILE	Single Full-Height Clear Insulated Thermal Glass
THERMAL EFFICIENCY	Multi-Chamber Co-Extruded Polyamide Thermal Break



MODEL DESIGNATION: FC-66

The Summit

Set within a recessed entry surround with WPC soffit cladding and recessed spot lighting. Horizontal brushed-chrome inlay strips across a charcoal sublimated aluminum door with full transom glazing and slim sidelight.

CORE FRAME SYSTEM	Thermally Broken Structural Aluminum
EXTERIOR COATING	Charcoal Horizontal Sublimated Aluminum Finish
SIDELIGHT PROFILE	Full-Height Sidelight with Structural Transom Glazing
THERMAL EFFICIENCY	High Isolation Multi-Chamber Polyamide Barrier System





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