SDI ALUMINUM SECTIONAL - MODEL A175

COMMERCIAL ALUMINUM SECTIONAL DOORS

- Manufactured, engineered and assembled in Canada
- An attracitve solution that provides maximum visibility and security
- Manufactured from 6064-T6 high quality aluminum alloy extrusions
- A wide range of door operators and controls available to suit your application
- Special Construction for high cycle applications and springless design available

6063-T6 aluminum alloy extrusion

Self-aligning glazing retainer

Glazing

Intermediate hinge

Integral reinforcing truss

Dual finned between section seal, full width

0.050 stucco embossed panelling

0.105 wall thickness for hardware attachments

Sections

Panel Finishes

White	Clear Anodized	Brown	Black Anodized

Glazing Sections

1/8" (3mm) or 1/4" (6mm) thick clear acrylic, polycarbonate, plain or tempered glass or 1/2" (13mm) thick sealed plain or tempered glass & Self-aligning glazing retainer

Paneled Sections

Fabricated from 0.05" (1.29mm) thick stucco embossed aluminum sheet

KICK PROOF BOTTOM SECTION

HEAVY-DUTY HARDWARE OPTIONS

DOUBLE-END HINGE

NYLON ROLLERS

EXHAUST PORT

HIGH CYCLE SPRINGS

Can be cut into any type of sectional door

FEATURES

Section framing fabricated from 6063-T6 aluminum alloy extrusions, extrusion thickness 0.075"(1.9mm) thick, and 0.105"(2.7mm) thick at hardware mounting locations

Finish: Clear anodizing to AA Spec A-21

White Duracron Super 600 thermo-setting acrylic enamel

Refer to hardware specification sheet for all standard and optional hardware

Designed to meet industry standard windload requirements

Weatherstripping: Neoprene bulb weatherstrip with retainer. Two dual finned seals between sections

Reinforcement: Continuous internal reinforcement for hardware mounting

Materials and Construction

A175 Sections	1 3/4" Thick
End Stiles	
Single end roller brackets	3 3/8" (86mm) wide aluminum
Double end roller brackets	6 3/8" (162mm) wide aluminum
Centre Stiles:	2" (51mm) wide aluminum
Pair of meeting rails	3 1/4" (83mm) high, aluminum
Top and bottom rails	3 3/8" (86mm)) high, aluminum
Maximum Opening Width	24' 2" (7366mm)
Maximum opening Height	22' (6705mm)
Warranty	1 year on materials and workmanship