ALU100 IP Soft Close System

for interior sliding doors



SoftClose IP guides door gently to the stop position, then holds it securely closed.

ALU100 IP1 meets ADA requirement (404.2.9) for max operating force to open door of less than 5 lbs.

Max door weight: IP1 50kg (110 lbs), IP2 100 kg (220 lbs).

Applications: Ideal for hotels, patient rooms, office and conference rooms, and bedrooms. For interior doors, room dividers, and pocket doors.

- Easily opens sliding doors low force is needed.
- Safety reduced closing speed helps prevent accidents such as slammed fingers.
- Low noise doors will not slam on closure.
- Low force means low wear on door, frame and hardware.
- Push-to-open option for pocket doors: SoftMaster option for SoftClose.
- Door material: Wood, metal, composites.
- Function: Single doors.

System component details

Track: Carriage Kit: Dampening Unit: Aluminum, class I anodized, self-cleaning, in 2 lengths: 6 ft 4 in & 12 ft 8 in. 2 carriages, 2 carrying brackets, 2 track stops, floor guide, nuts, bolts. Aluminum casing with plastic shock absorber, and gas dampening

system (for better performance than spring systems).



No Flat Spots

The advanced plastic formula in FFI's PETP wheels is highly stable and won't develop flat spots; nylon wheels on other brands develop flat spots over time.

Optional Accessories









SST floor guide flush pulls

rotary pull edge pull

Contact FFI Customer Service for product details and ordering info: 800-677-0228 or service@fenestration.net

page 1 of 2 09/16/13



(800) 677-0228

Specifications

IP1 maximum door weight: IP2 maximum door weight: Single-sided Softclose (L or R): Double-sided Softclose (L and R):

Door thickness Min.:
Door width and thickness Max.:
Wall clearance Max.:
Mounting bordware beight.

Mounting hardware height: Spacing between fasteners:

50 kg (110 lbs) per door 100 kg (220 lbs) per door Min. door width 610 mm (24") Min. door width 895 mm (35.25")

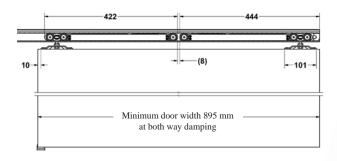
25 mm (1") none. 30 mm (1.2")

63 mm $(2.5") \pm 3$ mm

500 to 600 mm (19.7 – 23.6")



ALU100 IP SoftClose with left and right modules





Special Options

SoftMaster for Single-side SoftClose, with push-to-open for pocket doors, Min. door width: 640 mm (25.2"). Part # 207081.

Double Damping SoftClose with right and left in one unit, for door widths 810 to 985 mm (31.9" - 38.75"). Double-damping SoftClose 50kg, part # 205080IP1-2 Double-damping SoftClose 100kg, part # 205080IP2-2



option: Double-Damping



carriage kit

ALU100 Soft Close System Part Numbers

Description	Part Numbers
Carriages Kit for ALU100 IP SoftClose	ALU100D-14
IP1 SoftClose 50kg (1 or 2 per track)	205080IP1-1
IP2 SoftClose 100kg (1 or 2 per track)	205080IP2-1
ALU100 Track, 6 ft. 4 in.	ALU100.76.628
ALU100 Track, 12 ft. 8 in.	ALU100.152.628
Wall-mount brackets (optional)	81139

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page 2 of 2 09/16/13