



WINDOWS

Awning

Thermally broken aluminum · top hinged, push-out on friction stays · same profile as the casement



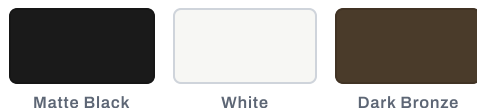
THE SYSTEM

A thermally broken aluminum awning on the Ascent casement profile. The sash is hinged at the head and pushes out at the bottom on friction stays, with Roto locking hardware and a Coastal 316 stainless handle. Often set below a fixed lite.

CONSTRUCTION

Frame depth	2 5/8" (66 mm) frame; 3" (76 mm) sash
Thermal break	Polyamide, 15/16" (24 mm)
Profile wall	2.0 mm
Opening	Outward, top hinged; friction stays
Finish	AkzoNobel Interpon powder coat, AAMA 2604; 2605 and dual-color to order
Hardware	Roto locking; Coastal 316 stainless handle
Screen	Retractable screen available

FINISH



AkzoNobel Interpon powder coat, AAMA 2604, inside and out. Custom colors, AAMA 2605 and dual-color frames (a different color inside and outside) at an additional charge.

PERFORMANCE

0.39 U-FACTOR	0.20 SHGC	0.23 VT
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Calculated whole-window values with T40 Low-E glass; not NFRC listed. Meets IECC Climate Zone 2 ($U \leq 0.40$, $SHGC \leq 0.25$): San Antonio, Austin, Houston, Phoenix, Tucson. NFRC-certified product is specified in the Summit collection.

SIZES

	INCHES	MILLIMETERS
Max width	94 3/8"	2400
Max height	62 7/8"	1600
Min width	19"	483
Min height	22"	559

Max sash weight *To be confirmed*

Reference sizes, width × height, measured to the outside of the frame, excluding the nail fin. Every Ascent unit is built to the opening on the drawings.

HOW AN ASCENT UNIT IS ORDERED

01

Send the schedule

The window and door schedule or a takeoff with opening sizes, the elevations so mulled runs price as assemblies, and the finish inside and out.

02

Approve the drawings

Shop drawings are issued for every opening and signed before any aluminum is cut.

03

Production and delivery

45 days production from deposit and signed drawings, then about 30 days ocean transit to the warehouse.

GLAZING

Standard	6 mm T40 Low-E + 12 mm argon + 6 mm
Unit	15/16" (24 mm) insulating glass
Glass	Tempered, every lite

NOT EGRESS

Not an egress window

An awning is not published as an egress window. Bedroom egress is served by a casement.

CONFIGURATIONS





WINDOWS · AWNING

Profile sections

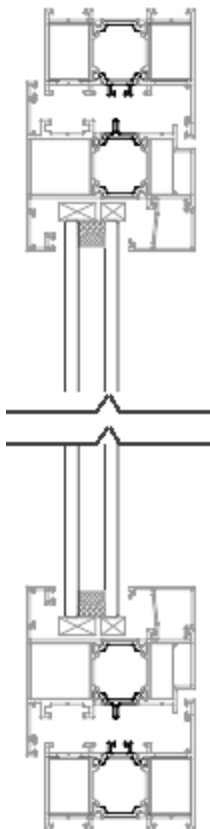
Drawn from the current Ascent production profile drawings. Profile dimensions are in the table alongside.

PLAN SECTION

PLAN SECTION — CASEMENT PROFILE



HEAD & SILL — VERTICAL



READING THE SECTION

Profile The awning is built on the casement frame and sash; the casement sections are shown

Thermal break Polyamide, 15/16" (24 mm)

Frame depth 2 5/8" (66 mm) frame; 3" (76 mm) sash

Profile, gasket and glazing dimensions are issued with the approved shop drawings.

GLAZING MAKE-UP

Outer lite 1/4" (6 mm) T40 Low-E

Cavity 1/2" (12 mm) argon

Inner lite 1/4" (6 mm)

Unit 15/16" (24 mm) insulating glass

All lites Tempered

INSTALLATION

Nail fin Integral, 4 sides, standard; setback selectable per order to suit the cladding

Drainage Drainage slots with covers

ASCENT — LIMITED WARRANTY

Frame, sash, welds	10 years
Insulating glass seal	10 years
Finish	12 years
Hardware and screens	5 years

ALSO IN ASCENT

Fixed window	Picture and mulled units
Casement	Outswing, single or pair
Sliding window	2-track or 3-track
Swing door	Inswing or outswing, single or pair
Window wall	Data sheet to follow
Sliding door	Data sheet to follow

Sections are supplied for detailing only and are not shop drawings. Approved shop drawings are issued for every order before manufacturing.

Thermal values for this non-certified collection are the manufacturer's calculated whole-window figures and carry no NFRC listing. NFRC-certified product is specified in the Summit collection.