

Front elevation

Site overview

Charleston, South Carolina

Opening systems & product data

Specified systems

Application	System	Status
Ground-level openings	**ES-8000T** Storefront	**Basis of design**
Ground-level entrance doors	**ES-9000** Impact doors	Specified
Hotel terraces & sidelites	**ES-46T** Terrace doors	Specified
Hotel windows	**ES-P300** Fixed windows	Specified
Main entrance doors	**Hope’s** Jamestown175 steel doors	Specified

Alternate: ES-7525 curtain wall. Carried as separate alternate pricing at ground-level openings; ES-8000T is the basis of design.

Hope’s Jamestown175 hot-rolled steel doors are specified at the main front-elevation entrance.



ES-8000T storefront

Thermally broken aluminum · Large-missile-impact system · Insulating laminated glazing

Product rendering from supplied data sheet

Frame depth
5″

Design loads
+90 / −120 psf

Maximum panel
44¼″ × 144″ W × H

Aluminum alloy
6063-T6

Water test pressure
13.5 psf

Air test pressure
6.25 psf

Fabrication & appearance
Preassembled / preglazed · Screw covers · Applied ogee or flat muntins

Manufacturer values for the specified configuration. Air value is test pressure, not leakage rate.

ES-8000T manufacturer references · May 2026 Product data · 3 pages ↗ Storefront details · 3 pages ↗

Products & storefront details

Select an image to enlarge · Product names link to sources



ES-8000T ↗

Ground-level storefront

Basis of design



ES-9000 ↗

Ground-level impact doors

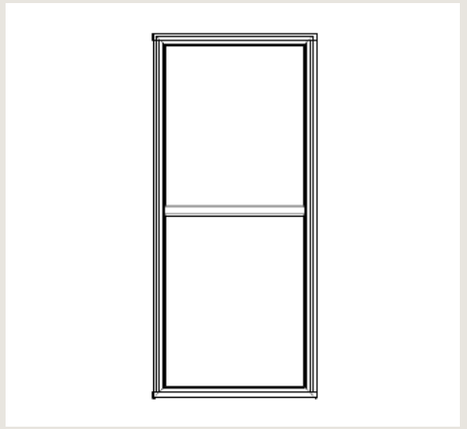
Specified



ES-46T ↗

Hotel terrace doors & sidelites

Specified



ES-P300 ↗

Hotel fixed windows

Specified

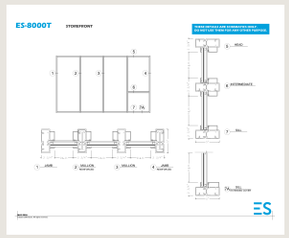


ES-7525 ↗

Curtain wall alternate

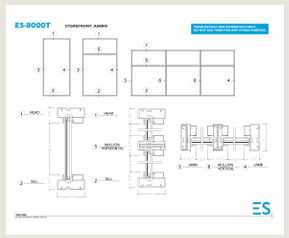
Alternate

ES Windows illustrations of the specified configurations. ES-8000T is the basis of design at ground level; ES-7525 is carried as alternate pricing.



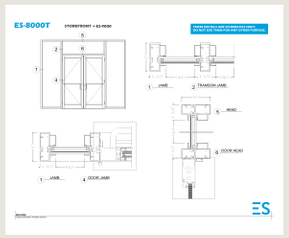
Standard storefront p. 1

Head, sill, jamb and mullion sections; reinforced members and extended sill cover.



Jumbo configurations p. 2

Jumbo storefront sections and reinforcement variations.



ES-8000T + ES-9000 p. 3

Double entrance doors with storefront sidelites and transom; head, jamb and sill interfaces.

Typical section dimensions
5″ depth · 2¾″ head / sill / jamb faces · 3¾″ intermediate / vertical mullion faces

Coordination
Manufacturer schematic sections for the specified systems. Opening sizes, glazing and anchorage follow the final elevations and opening schedule.

ES-8000T manufacturer references · May 2026 Product data · 3 pages ↗ Storefront details · 3 pages ↗

Entrance & terrace doors

Specified systems · technical summary



Ground-level entrance doors

ES-9000

Impact-rated swing doors with single, double, sidelite and transom configurations.

Frame / sightline	5″ depth · 1¾″ or 2½″ sightline
Design loads	Single: +120 / −120 psf · Double: +90 / −90 psf
Water test pressure	18 psf
Maximum size	Single 47″ W · Double 89″ W · 110½″ H
Glazing	9/16″ laminated or 1 1/16″ insulating laminated
Hardware / thresholds	Stainless hardware · High or ADA thresholds

Preassembled leaf, weatherstripping and welded corner reinforcement. Manufacturer values depend on configuration; thresholds and storefront interfaces are detailed on sheet 3.

Supplied ES-9000 data & details · 6 pages · June 2021 ↗

Product illustrations are indicative. Listed ratings are manufacturer test values for the cited configurations.



Hotel terrace doors & sidelites

ES-46T

Thermally broken, out-swing balcony door with small- and large-missile impact ratings.

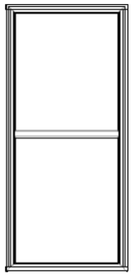
Frame depth	4½″
Tested design loads	+100 / −120 psf
Water test pressure	15 psf
Thresholds	2¼″ standard · ½″ ADA option
Thermal performance*	U-value 0.44 · SHGC 0.21
Hardware / configuration	Multipoint locking · Sidelites and transoms available

*Published for clear insulating laminated SB 70 glazing. Values and limits vary by configuration.

ES Windows official product data ↗

Hotel windows & specialty openings

Specified systems · technical summary



Hotel windows · fixed configuration

ES-P300

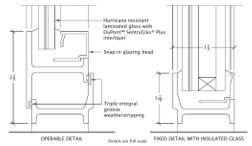
Fully thermally broken system. Fixed windows are the project configuration; the product family also includes awning and casement units.

Design loads	+80 / −90 psf
Maximum tested panel	57″ W × 96″ H
Impact	Small- and large-missile options
Thermal values*	U-value 0.38–0.40 · SHGC 0.126–0.275
Installation	Interior trim or receptor options
Glazing	Insulated / insulated-laminated; match the tested assembly

*Manufacturer simulations vary with glass option. Fixed-unit illustration extracted from the supplied sheet.

Supplied ES-P300 data & details · 6 pages · February 2022 ↗

Full manufacturer details remain available through the source links.



Main entrance doors · front elevation

Hope’s Jamestown175

Custom hot-rolled steel windows and swing-out doors with narrow profiles and fusion-welded corners.

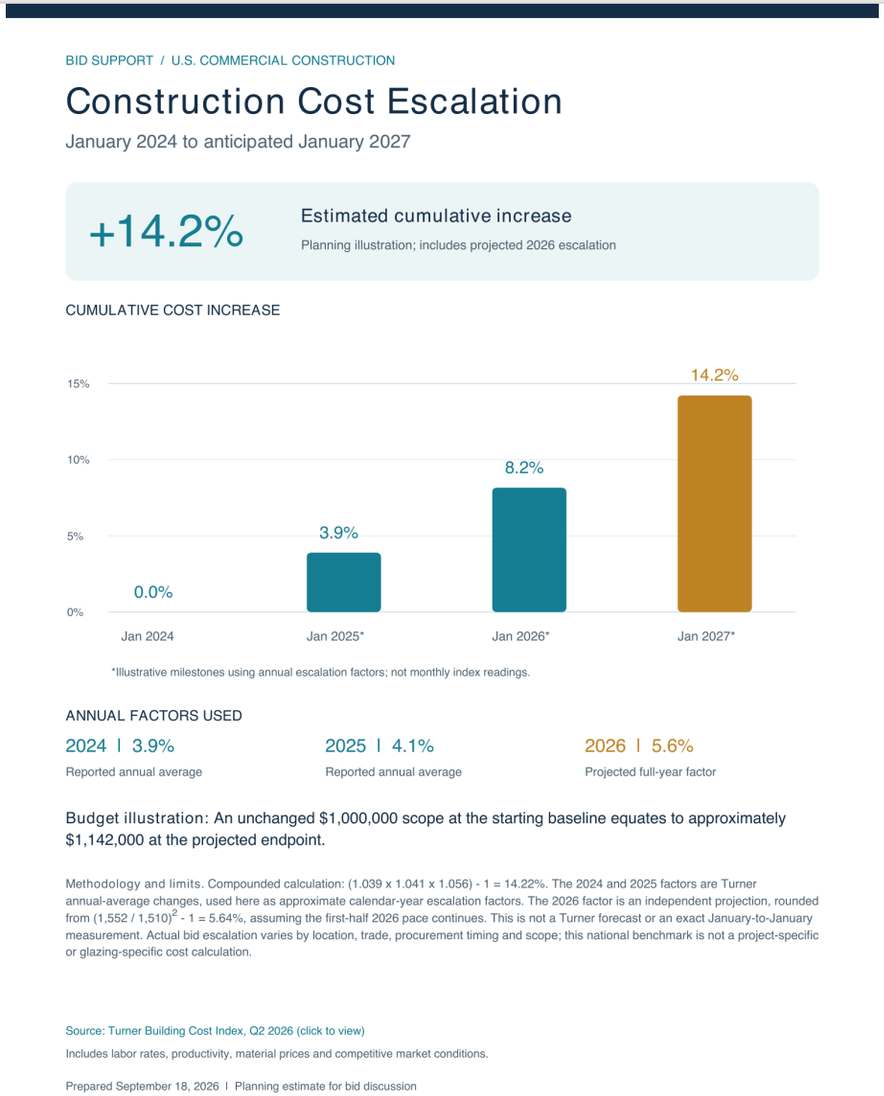
Window pressure rating	Up to +80 / −80 psf
Glazing capacity	Laminated / insulating glass up to 1 7/32″
Window configurations	Fixed, side-hung-out casement and project-out
Door configurations	Single / double swing-out
Seals / hardware	Triple weatherstripping · Brass or bronze hardware
Finish	Hope’s Power of 5 finishing system

April 2015 reference literature. The ±80 psf value is the published window rating and is not a blanket door rating.

Supplied Jamestown175 data & details · 14 pages ↗

Cost context for bid discussion

1CG planning view · September 2026



411 MEETING STREET · 1CG TAKEAWAY

+7%

Reported change in our square-foot price

The project-specific square-foot price has moved up approximately 7%.

NATIONAL PLANNING BENCHMARK

+14.2%

Cumulative construction-cost increase from January 2024 through January 2027. This is context for planning, not the project's quoted price.

Source graphic: Turner Building Cost Index, Q2 2026.

Front elevation

Specified opening systems · locations



1 **ES-P300**
Hotel fixed windows

2 **ES-8000T**
Ground-level storefront

3 **Hope’s Jamestown175**
Ground-level entrance doors

System locations shown on the architectural studies; opening assignments follow the final elevations and opening schedule.

ES-46T terrace doors and sidelites occur at the hotel terrace levels; the studies shown here mark the ground-level and window systems. **ES-7525** is carried as ground-level alternate pricing; ES-8000T is the basis of design.

Street perspective

Specified opening systems · locations



1 **ES-8000T**
Ground-level glazed openings

2 **ES-9000**
Ground-level entrance doors

System locations shown on the architectural studies; opening assignments follow the final elevations and opening schedule.

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Terrace & hotel

Specified opening systems · locations



1 **ES-P300**
Hotel fixed windows

2 **ES-8000T**
Ground-level glazed openings

System locations shown on the architectural studies; opening assignments follow the final elevations and opening schedule.

ES-46T terrace doors and sidelites occur at the hotel terrace levels; the studies shown here mark the ground-level and window systems. **ES-7525** is carried as ground-level alternate pricing; ES-8000T is the basis of design.

From ES to Charleston

Watch the film online ↗

Delivery timeline

01

ES manufacturing

Fabrication, glazing, quality checks & export packing

02

Ocean freight

Container shipment to the U.S. receiving port

03

Charleston delivery

Customs release & coordinated truck delivery

04

411 Meeting Street

Sequenced unloading, staging & installation

Charleston, South Carolina



Courtyard overview



Corner & promenade



Arched pavilion

CONCEPT / NOT TO SCALE



Courtyard entrance

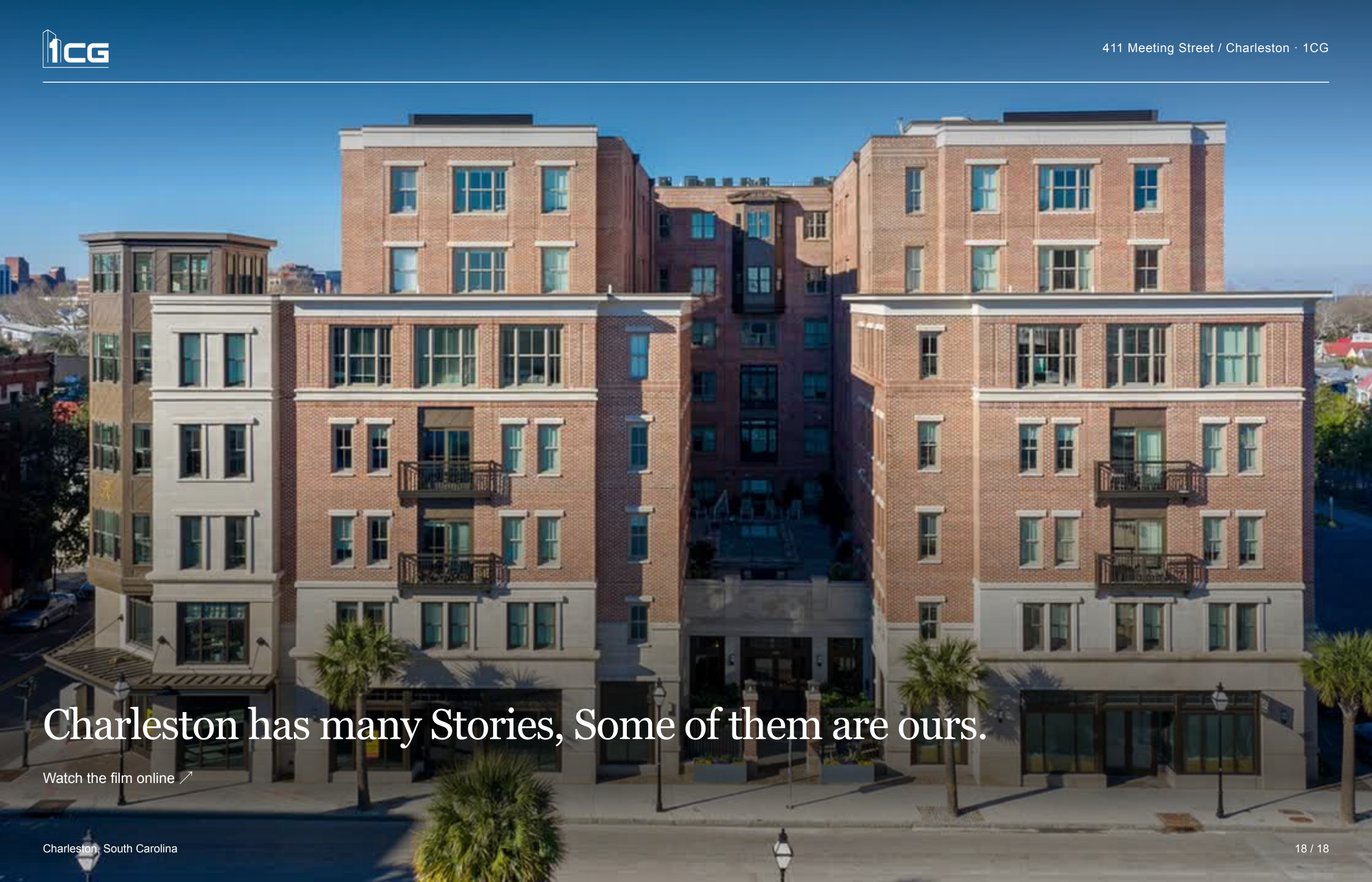


Pool courtyard

CONCEPT / NOT TO SCALE



Site overview



Charleston has many Stories, Some of them are ours.

Watch the film online ↗