

FOREVERSAFE® SECURITY SCREEN SYSTEM

CSI MasterFormat One-Page Specification – Division 08

SECTION 08 56 00 – SECURITY SCREENS

Basis of Design: ForeverSafe Security Screen – Custom stainless steel security screen system providing forced-entry resistance, ventilation, and insect protection without bars or grilles.

Applicable Jurisdictions: Massachusetts, New Hampshire, Rhode Island, New York

Codes: 780 CMR (MA); IBC/IRC as adopted (NH, RI, NY); NYS Uniform Fire Prevention and Building Code

Screens shall not obstruct required emergency egress and shall be coordinated with operable window and door requirements.

PART 2 – PRODUCTS

Mesh: 316 marine-grade stainless steel, woven, corrosion resistant

Frame: Heavy-wall architectural aluminum extrusion, factory powder-coated

Retention: Mechanical clamping system (no adhesive-only or roll-formed retention)

Fasteners: Stainless steel, tamper-resistant

PART 3 – EXECUTION

Custom field-measured fabrication. Continuous perimeter anchoring into primary structural framing or approved substrate. Installation by trained technicians familiar with regional code requirements.

COASTAL EXPOSURE ADDENDUM (MA / NH / RI / NY)

System materials and finishes shall be suitable for coastal and high-humidity environments, including salt-air exposure. Stainless steel mesh and fasteners shall be corrosion resistant. Frames shall be powder-coated with exterior-grade finishes.

Where located in wind-borne debris regions or coastal exposure zones, screens are intended to function as a supplemental protective layer to reduce exposure of glazed openings. System shall not be represented as a primary hurricane shutter unless specifically tested and approved for that application.

Coordinate attachment, substrate conditions, and flashing integration to maintain building envelope performance in coastal conditions.

Short Form Drawing Note: Provide stainless steel security screen system with mechanically clamped 316 stainless steel mesh and heavy-wall aluminum framing. Basis of Design: ForeverSafe Security Screen.