



## **SPECIFICATION GUIDE TO OWNERS, ARCHITECT'S AND CONSULTANTS**

### **SILLSKINS®** Elevator Sill Overlay



## SILLSKIN® PATENTED ELEVATOR SILL SOLUTIONS

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SILLSKIN® by Archi-Tread®, Inc. is a revolutionary elevator sill cladding for building owners who value durable premium finishes and their budget. SILLSKIN® cladding process provides owners an alternative to the expensive and time consuming method of removing and replacing existing sills. Within hours a new SILLSKIN® Cladding product can be installed. Most commonly requested finishes include: Stainless Steel and Bronze. Additional

Options include: Extended Seamless Apron; Heavy Duty High Traffic cladding; and custom finishes. Installation of SILLSKIN® Cladding is performed by Archi-Tread®, Inc. authorized and trained technicians.

## PRODUCTS:

**SILLSKIN® MODERNIZATION CLADDING** overlays onto the existing hoistway elevator sill providing the owner with a new premium finish. Typical installations are completed within hours by an Archi-Tread, Inc. authorized and trained technicians.

**SILLSKIN® CONSTRUCTION CLADDING** is the solution to ensure elevator sill finishes are in pristine condition at turn-over. Extruded aluminum base sills provided by Archi-Tread®, Inc. are installed by the elevator contractor during the elevator installation phase. Once the heavy building construction is completed an Archi-Tread®, Inc. authorized and trained technician will field apply the SILLSKIN® cladding.

**SILLSKIN® SILL** provides a low cost option to full stock premium finish sills. SILLSKIN® Sills are designed to match any OEM or independent's sill profiles. Factory fabricated with an extruded aluminum base and SILLSKIN® cladding in the finish of choice. (Available in Stainless Steel, Bronze, and a variety of custom finishes and alloys) SILLSKIN® Sills are shipped to and installed by the elevator contractor.

### APPLICATION

- Modernization
- Finish Upgrades
- Adding to or raising existing floors
- Construction
- Damaged sill

### BENEFITS

- Lowest Cost Premium Finish Sill Available
- Match SILLSKIN® finish to hoistway frame or cab finish
- Custom finishes and alloys available
- Fast Delivery

### SILLSKIN® MODERNIZATION CLADDING:

- No disruption or damage to existing flooring or frame
- Seamless integration with existing door assembly
- Reduced installation time (from 2 days to a few hours)

## **Division 14200 Conveying System elevator sill revision to include SILLSKIN® products.**

*NOTE: When developing specifications to include SILLSKIN the specifier should clarify designated landings/car requiring SILLSKIN® products. All other landing sills requiring aluminum finishes should be provided by the Original Equipment Manufacturer or other independent supplier of sill products.*

## **QUALITY ASSURANCE**

Installer: SILLSKIN® Cladding shall be installed by Archi-Tread®, Inc. authorized and trained technicians.

## **PART 1 - SUBMITTALS**

Product Data: Submit manufacturer's product data for each system proposed for use. Include the following:  
ADD: Hoistway Entrance sills and Car sill details.

## **PART 2 - HOISTWAY ENTRANCES:**

### **Sills:**

- A. Sills shall be extruded aluminum at levels <insert floor designations>.
- B. Premium finish sills shall be Archi-Tread Inc. <#4 Stainless Steel; #4 Bronze; Insert custom finish listed on [www.archi-tread.com](http://www.archi-tread.com) > at levels <insert floor designations>.
- C. Options to be provided include:
  - i. Extended Apron; Heavy Duty cladding
  - ii. SILLSKIN® Modernization Cladding><SILLSKIN® Construction Cladding><SILLSKIN® Sill>

## **PART 2 - CAR ENTRANCES:**

### **Sills:**

- A. Sills shall be extruded aluminum on car(s) <insert car designation(s)>.
- B. Premium finish sills shall be Archi-Tread Inc. <#4 Stainless Steel; #4 Bronze; Insert custom finish listed on [www.archi-tread.com](http://www.archi-tread.com) > on car(s) <insert car designations>.
- C. Options to be provided include:
  - i. Heavy Duty cladding
  - ii. SILLSKIN® Modernization Cladding><SILLSKIN® Construction Cladding><SILLSKIN® Sill>

## **PART 3 – EXECUTION:**

Installation: Insert installation description for applicable SILLSKIN® product.

SILLSKIN® Modernization Cladding shall be performed by Archi-Tread®, Inc. authorized and trained technicians

SILLSKIN® Construction Cladding is a two part process. Part one requires the elevator contractor to install the aluminum sill. Part two requires an Archi-Tread®, Inc. authorized and trained technician to apply finished cladding. Elevator contractor shall request, 15 working days in advance, Archi-Tread, Inc. to begin cladding installation.

SILLSKIN® Sill shall be installed by elevator contractor.

**NOTE:**

The following includes typical sections related to the Division 14 elevator specifications. I believe the Division 14200 sections are sufficient and Section 01500 and 05500 could be omitted from the SILLSKIN revision.

Related work not specified herein: The following sections contain requirements that relate to this section and are performed by trades other than the elevator manufacturer/installer.

1. Section 01500 - Construction Facilities and Temporary Controls: protection of floor openings and personnel barriers; temporary power and lighting.
2. Section 05500 - Metal Fabrications: pit ladder, divider beams, support for entrances and rails, hoisting beam at top of hoistway.

**Job Site Requirements for Owner or Prime Contractor:**

Security: Provide all necessary security access forms along with purchase order.

Parking: Provide parking for a minimum of one full size van/truck.

Work Space: Coordinate with Archi-Tread®, Inc. representative to establish working area.

Smoke Detectors: It is recommended to cover lobby smoke detectors during installation. Owner shall verify and request permit if required by authorities. ( i.e. Burn Permits)

Pit: Must be clean and dry prior to start of installation. (applies only if work is to be performed from Pit area)

Pit Ladder: Fixed ladders in each pit as required by governing code, size of pocket and location shown per Otis layout.

Outlet: Provide 20 Amp electric outlet.

Elevator: Elevator contractor shall coordinate with Archi-Tread®, Inc. installer for positioning of elevator.

**BARRICADES MUST MEET OSHA MINIMUM REQUIREMENTS**



DATE:

[illegible]

Sill extension in matching color

Example:

Floor # / Car #	QTY	Model	Finish	Gauge	A	B	C	D	O.W (A+B+C)	Length
Car 1-2	2	New	#4 Bronze	ST	1"	1/2"	4"	9/16"	5 1/2"	68"
Fl: L	1	Mod	#4 Bronze	ST	1"	1/2"	4"	9/16"	5 1/2"	68"
Fl: B2, B1, 1- 10	1	Mod	#4 Stainless Steel	ST	1"	1/2"	4"	9/16"	5 1/2"	68"