

# SUGGESTED SPECIFICATIONS

### STAINLESS STEEL TOEKICK

MODELS SSTK-04-CUSTOM, SSTK-08-CUSTOM, SSTK4X60

### **SECTION 1: OVERVIEW**

## **Quality Assurance**

 Procure all components for stainless steel toekick from a single source of manufacturing to ensure compatibility of color, texture, and physical properties.

# Shipping, Delivery, and Site Storage

- Before installation, Stainless Steel toekick should be stored flat.
- Deliver the product to the jobsite in unopened packaging that is clearly labeled to show the manufacturer.
- Store the product in a safe place on the site to prevent damage to the product before installation.

# **Project Conditions**

- For indoor projects, the site location should be enclosed and weatherproofed with a functioning HVAC system maintaining temperatures between 65°-75°F (18°-24°C) for at least 72 hours prior to installation.
- For outdoor projects, the site location should be clean and dry, and care should be taken to select adhesive compatible with the external temperature range of the climate.

# **SECTION 2: PRODUCT**

## Manufacturer

 Great Lakes Stainless, Inc. dba Stainless Toekick 1305 Stepke Ct., Traverse City, MI 49685 Phone: (231) 943-7648

# Materials

• Material to be 18 gauge (.048" thick) type 304 stainless steel



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- Brushed "#4"/180 grit finish with grain running in the horizontal direction (or) Mirror "#8" finish with no visible grain, per customer selection
- For marine applications, material should be 316 stainless steel

### Fabrication

- Toekick shall be laser cut from factory formed stainless steel sheet.
- All edges deburred to reduce sharp edges
- Height and length of the toekick varies per customer specification, with single-piece length up to 94"
- Any vertical seams not at a corner to be laser-cut edges for hairline seam appearance

## Accessories

Interior and exterior corners to be covered with pre-bent stainless steel corner angles at least 1"
 x 1" by the height of the toekick

### **SECTION 3: INSTALLATION**

## Preparation

- Product should be at the site for at least 24 hours prior to installation to allow the material to meet the existing temperature of the install location.
- Clean the install site before installation by removing any dust, dirt, debris, or loose particles.
- Examine the site for unsafe or unsatisfactory conditions that would be detrimental to the success of the project. Do not proceed with toekick installation if surface and project conditions are not sufficient for the installation of the toekick.

### Installation

- Recommended Installation
  - Residential installation with either "VHB"/Permanent Mounting tape or PL construction adhesive over wood substrate/existing toe base.
  - o For commercial installation, permanent PL construction adhesive is recommended.
  - For marine applications, permanent PL construction adhesive is recommended, and all corners to be covered with pre-bent stainless steel corner angles, at least 1" x 1" by the height of the toekick.
  - For Federal Aviation Agency (FAA) toekick applications, installation is recommended by heliarc welding, with resulting oxidation removed and disturbed grain areas restored. 1" stitch welds per 6" contact area, with both sides of toekick where it contacts supporting structures and 1" stitch welds at all 4 corners regardless of spacing.
- Protective PVC film to remain applied to the face of the material until after installation to prevent marring or scratching

# **Cleaning and Protection**

- After the adhesive has dried, remove the protective film and clean the installed toekick using water and mild soap and a soft cloth.
- Remove all extra materials and packaging from the work site.
- Protect the installed toekick on the site from other trades. Use protective materials that do
  not leave residue or permanent stains behind on the installed toekick.



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