



ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
402142	AA123	NO	12.0	6	36

SKU: AA123

Material: Aluminum

Description:

Available Finishes:

- See Table

Length: 144"

ADA Compliance

Products offered by Futura Transitions, are compatible with

ADA 2010 Standards section 303 Changes in Level and section 504.5 Nosings.

However, installers and contractors must ensure that the finished installation,

including any Futura Transitions product complies with current ADA standards when

the project specifies an ADA requirement. [For more information on ADA standards visit](#)

https://www.ada.gov/2010ADASTandards_index.htm

303.1 General. Where changes in level are permitted in floor or ground surfaces, they shall comply with 303.

- EXCEPTIONS:** 1. Animal containment areas shall not be required to comply with 303.
2. Areas of sport activity shall not be required to comply with 303.

303.2 Vertical. Changes in level of $\frac{1}{4}$ inch (6.4 mm) high maximum shall be permitted to be vertical.

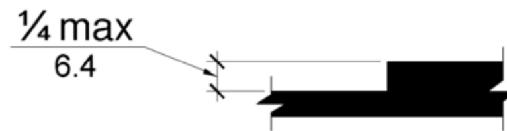


Figure 303.2
Vertical Change in Level

303.3 Beveled. Changes in level between $\frac{1}{4}$ inch (6.4 mm) high minimum and $\frac{1}{2}$ inch (13 mm) high maximum shall be beveled with a slope not steeper than 1:2.

Advisory 303.3 Beveled. A change in level of $\frac{1}{2}$ inch (13 mm) is permitted to be $\frac{1}{4}$ inch (6.4 mm) vertical plus $\frac{1}{4}$ inch (6.4 mm) beveled. However, in no case may the combined change in level exceed $\frac{1}{2}$ inch (13 mm). Changes in level exceeding $\frac{1}{2}$ inch (13 mm) must comply with 405 (Ramps) or 406 (Curb Ramps).

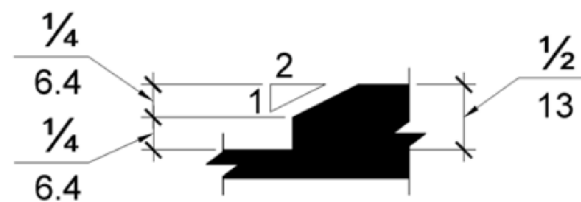


Figure 303.3
Beveled Change in Level

504.4 Tread Surface. Stair treads shall comply with 302. Changes in level are not permitted.

EXCEPTION: Treads shall be permitted to have a slope not steeper than 1:48.

Advisory 504.4 Tread Surface. Consider providing visual contrast on tread nosings, or at the leading edges of treads without nosings, so that stair treads are more visible for people with low vision.

504.5 Nosings. The radius of curvature at the leading edge of the tread shall be $\frac{1}{2}$ inch (13 mm) maximum. Nosings that project beyond risers shall have the underside of the leading edge curved or beveled. Risers shall be permitted to slope under the tread at an angle of 30 degrees maximum from vertical. The permitted projection of the nosing shall extend $1\frac{1}{2}$ inches (38 mm) maximum over the tread below.

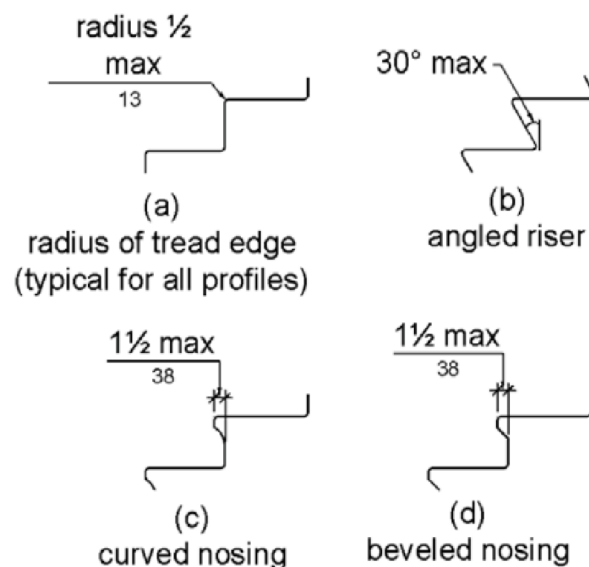


Figure 504.5
Stair Nosings

Installation Instructions:

I. Substrates

a. Wood

- i. Ensure surface is clean, dry, and well-constructed
- ii. Prime wood surface with WF Taylor 2025 or equivalent and allow to dry thoroughly
- iii. Clean contact surface of the metal trim with denatured alcohol
- iv. Adhere the trim to the substrate with one of the following methods
 1. Construction adhesive, premium grade, solvent free, such as DAP. (8 to 12 hour curing time)
 2. Moisture-cured urethane such as Chemrex 948 (2-hour cure time)
 3. Double-sided tape designed for adhering rubber or aluminum transitions such as Surface Shield's Ultrastick, Roppe's QuickStik, or Johnsonite's PowerTape. Tape must cover 100% of the contact surface between the trim profile and the substrate.
 4. Contact adhesive, solvent free such as 3M 30.
 5. Traxx TX-300 Glue Applicator System (5-Minute cure time)

b. Concrete

- i. Ensure surface is clean and well-constructed
- ii. Ensure that the substrate is dry (<70% RH)
- iii. Prime/Seal the concrete with WF Taylor 2025 or equivalent
- iv. Adhere the trim to the substrate with one of the following methods
 1. Construction adhesive, premium grade, solvent free, such as DAP. (8 to 12 hour curing time)
 2. Moisture-cured urethane such as Chemrex 948 (2-hour cure time)
 3. Double-sided tape designed for adhering rubber or aluminum transitions such as Surface Shield's Ultrastick, Roppe's QuickStik, or Johnsonites Powertape. Tape must cover 100% of the contact surface between the trim profile and the substrate.
 4. Contact adhesive, solvent free such as 3M 30.
 5. Traxx TX-300 Glue Applicator System (5-Minute cure time)

c. Gypsum based Substrate

- i. Ensure surface is clean and well-constructed
- ii. Gypsum substrate must be rated for 3500 PSI or greater
- iii. Substrate must be primed with WF Taylor 2025
- iv. Any cracked, chipped, or otherwise damaged gypsum substrate must be repaired prior to installing Futura trims. Use Uzin PE 414 surface solidifier or equivalent.
- v. Adhere the trim to the substrate with one of the following methods
 1. Construction adhesive, premium grade, solvent free, such as DAP. (8 to 12 hour curing time)
 2. Moisture-cured urethane such as Chemrex 948 (2-hour cure time)

3. Double-sided tape designed for adhering rubber or aluminum transitions such as Surface Shield's Ultrastick, Roppe's QuickStik, or Johnsonite's Powertape. Tape must cover 100% of the contact surface between the trim profile and the substrate.
4. Contact adhesive, solvent free such as 3M 30.
5. Traxx TX-300 Glue Applicator System (5-Minute cure time)

II. General Notes

- a. Always use an adhesive designed to bond extruded aluminum to wood, concrete and gypsum substrates. Always follow the adhesives manufacturers' installation instructions. The adhesive bond can be enhanced through mechanical fasteners such as nails or screws if the head of the fastener does not protrude above the top surface of the aluminum trim.
- b. Refer to manufacturers' instructions on adhering flooring material aluminum.

Warranty

Seller warrants that the product(s) supplied by Seller shall be free from defects in workmanship and material and shall conform to the descriptions and specifications, if any, set forth or incorporated by reference in this Agreement. The foregoing warranty only applies to the quality of the goods at the time of delivery, and Seller makes no representation as to the durability or service life of the product. SELLER DISCLAIMS ANY OTHER WARRANTY, EXPRESS OR IMPLIED, WHETHER CREATED BY CONTRACT, BY STATUTE OR OTHERWISE BY OPERATION OF LAW, INCLUDING ALL WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.