

DATA SHEET

LVT SQUARE CAP / BEVEL CAP



FUTURA TRANSITIONS

by **Bonnell Aluminum**



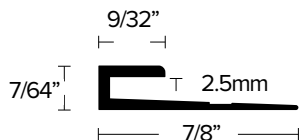
SQUARE CAPS

- Transition from LVT to ceramic tile, wood or other surfaces of equal height.
- Can be used as end cap in wall application or LVT to fixture such as bathtub or vanity



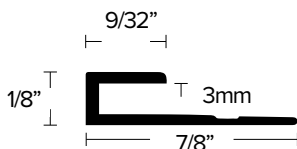
BEVEL CAPS

- Can be used as end cap in wall application.



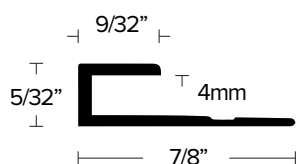
2.5MM SQUARE CAP

ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
402028	LVT 925 EA	NO	12'	24	23
402029	LVT 925 EN	NO	12'	24	23
402030	LVT 925 BRZ	NO	12'	24	23



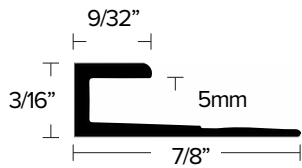
3MM SQUARE CAP

ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
402031	LVT 906 EA	NO	12'	24	23
402032	LVT 906 EN	NO	12'	24	23
402033	LVT 906 BRZ	NO	12'	24	23

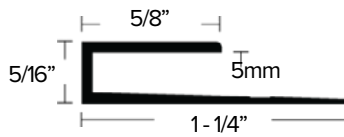


4MM SQUARE CAP

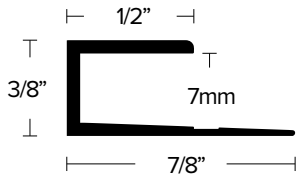
ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
403263	LVT 904 EA	NO	12'	24	22
403264	LVT 904 EN	NO	12'	24	22
403265	LVT 904 BRZ	NO	12'	24	22



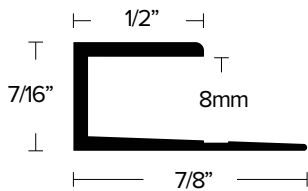
5MM SQUARE CAP					
ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
403262	LVT 905 EA	NO	12'	24	22
403261	LVT 905 EN	NO	12'	24	22
403260	LVT 905 BRZ	NO	12'	24	22
402267	LVT 905 EBLK	NO	12'	24	22



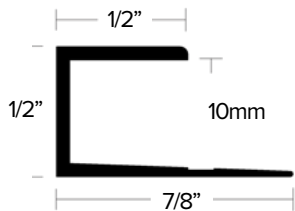
5MM SQUARE CAP EXTENDED LIP					
ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
402157	LVT 915 EA	NO	12'	24	33
402156	LVT 915 EN	NO	12'	24	33
402155	LVT 915 BRZ	NO	12'	24	33



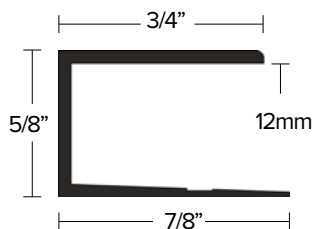
7MM SQUARE CAP EXTENDED LIP					
ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
402034	LVT 907 EA	NO	12'	24	29
402035	LVT 907 EN	NO	12'	24	29
402036	LVT 907 BRZ	NO	12'	24	29



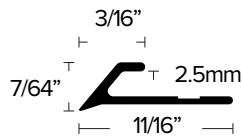
8MM SQUARE CAP EXTENDED LIP					
ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
402062	LVT 908 EA	NO	12'	24	30
402063	LVT 908 EN	NO	12'	24	30
402064	LVT 908 BRZ	NO	12'	24	30



10MM SQUARE CAP					
ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
402232	LVT 910 EA	NO	12'	24	34
402233	LVT 910 EN	NO	12'	24	34
402234	LVT 910 BRZ	NO	12'	24	34

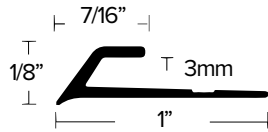


12MM SQUARE CAP EXTENDED LIP					
ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
402090	LVT 912 EA	NO	12'	24	36
402091	LVT 912 EN	NO	12'	24	36
402092	LVT 912 BRZ	NO	12'	24	36



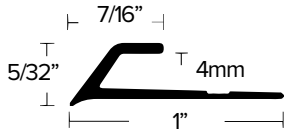
2.5MM BEVEL CAP

ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
402022	LVT 425 EA	NO	12'	24	18
402023	LVT 425 EN	NO	12'	24	18
402024	LVT 425 BRZ	NO	12'	24	18



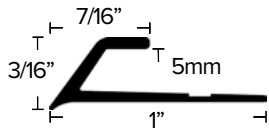
3MM BEVEL CAP

ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
390156	LVT 406 EA	NO	12'	24	26
390157	LVT 406 EN	NO	12'	24	26
390158	LVT 406 BRZ	NO	12'	24	26



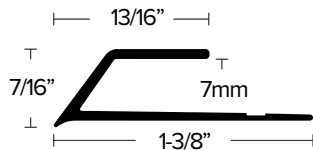
4MM BEVEL CAP

ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
390153	LVT 404 EA	NO	12'	24	27
390154	LVT 404 EN	NO	12'	24	27
390155	LVT 404 BRZ	NO	12'	24	27



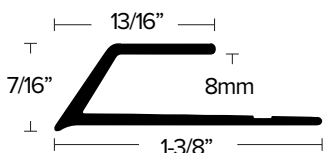
5MM BEVEL CAP

ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
390159	LVT 405 EA	NO	12'	24	28
390160	LVT 405 EN	NO	12'	24	28
390161	LVT 405 BRZ	NO	12'	24	28



7MM BEVEL CAP EXTENDED LIP

ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
402025	LVT 407 EA	NO	12'	24	41
402026	LVT 407 EN	NO	12'	24	41
402027	LVT 407 BRZ	NO	12'	24	41



8MM BEVEL CAP EXTENDED LIP

ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
402071	LVT 408 EA	NO	12'	24	41
402072	LVT 408 EN	NO	12'	24	41
402073	LVT 408 BRZ	NO	12'	24	41

ADA COMPLIANCE

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Many of the trims and transitions 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**

(EXCERPTS BELOW)

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.

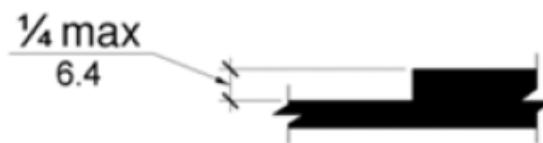


Figure 303.2
Vertical Change in Level

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).

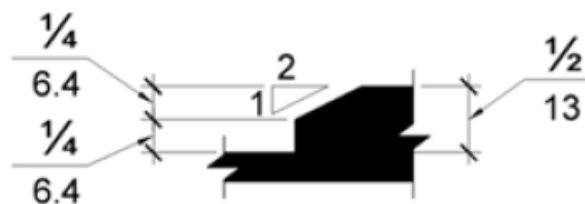


Figure 303.3
Beveled Change in Level

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.

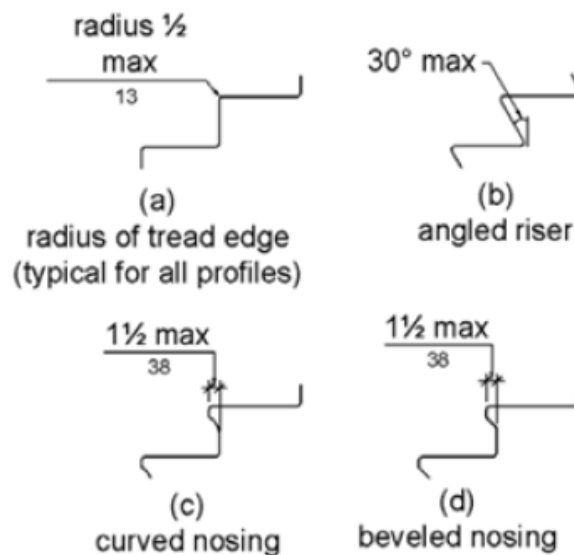


Figure 504.5
Stair Nosings

INSTALLATION INSTRUCTIONS

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
- v. Construction adhesive, premium grade, solvent free, such as DAP. (8 to 12 hour curing time)
- vi. Moisture-cured urethane such as Chemrex 948 (2-hour cure time)
- vii. 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.
- viii. Contact adhesive, solvent free such as 3M 30.
- ix. 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
- v. Construction adhesive, premium grade, solvent free, such as DAP. (8 to 12 hour curing time)
- vi. Moisture-cured urethane such as Chemrex 948 (2-hour cure time)
- vii. 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.
- viii. Contact adhesive, solvent free such as 3M 30.
- ix. 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
- vi. Construction adhesive, premium grade, solvent free, such as DAP. (8 to 12 hour curing time)
- vii. Moisture-cured urethane such as Chemrex 948 (2-hour cure time)
- viii. 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.

- ix. Contact adhesive, solvent free such as 3M 30.
- x. Traxx TX-300 Glue Applicator System (5-Minute cure time)

GENERAL NOTES

- 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.
- 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.

ALUMINUM MATERIAL INFORMATION

- A. Futura Transitions items are extruded in the USA by Bonnell Aluminum with various 6000 series alloys.
- B. Bonnell Aluminum is ISO 9001: 2015 Certified.
- C. Futura Transitions products are made from conflict-free materials.
- D. Futura Transitions products are ROHS and REACH compliant.
- E. Futura Transitions products are free of hazardous materials and do not require an MSDS.

ALUMINUM MAINTENANCE

Futura Transitions aluminum trims and transitions can be cleaned with non-abrasive, non-harsh chemical cleaning products. Test a small section of the aluminum to ensure that any cleaner to be used will not adversely affect the appearance of the metal.



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by **Bonnell Aluminum**

BONNELL ALUMINUM

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