

DATA SHEET NOSINGS

 **FUTURA**
TRANSITIONS
by **Bonnell Aluminum**



NO-LIP STAIR NOSING

- LVT transitions for both the inside and outside corners of stairs.
- LVT transitions for both inside and outside corners of wall applications.



LVT STAIR NOSING

- Two different drops, 1-5/8" and 2"
- Available in various sizes



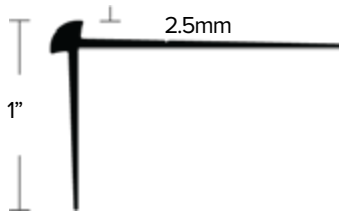
STAIR NOSING

- The durable stair nosing protects the edge of the stair from damage.
- Multiple drops and landing sizes available.



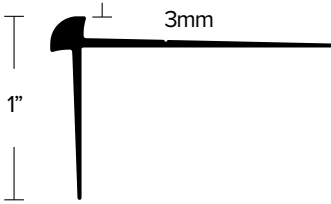
CERAMIC NOSING

- Profile primarily used on stair edges or counter tops.
- Allows for straight edge grout line.



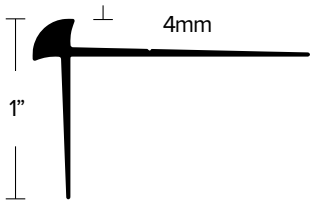
2.5MM NO-LIP STAIR NOSING

ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
402134	LVT 325 EA	NO	12'	12	24
402139	LVT 325 EN	NO	12'	12	24
402144	LVT 325 BRZ	NO	12'	12	24



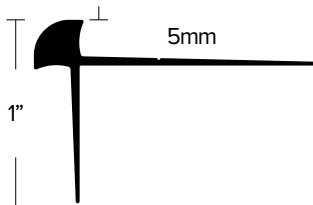
3MM NO-LIP STAIR NOSING

ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
402018	LVT 340 EA	NO	12'	12	24
402019	LVT 340 EN	NO	12'	12	24
402020	LVT 340 BRZ	NO	12'	12	24



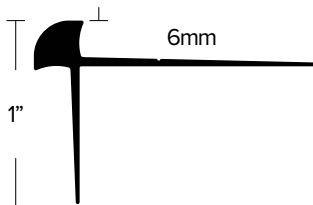
4MM NO-LIP STAIR NOSING

ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
402083	LVT 343 EA	NO	12'	12	26
402084	LVT 343 EN	NO	12'	12	26
402085	LVT 343 BRZ	NO	12'	12	26



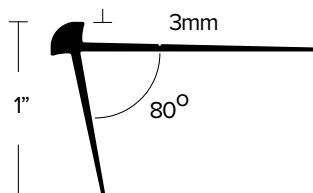
5MM NO-LIP STAIR NOSING

ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
402046	LVT 341 EA	NO	12'	12	28
402047	LVT 341 EN	NO	12'	12	28
402048	LVT 341 BRZ	NO	12'	12	28



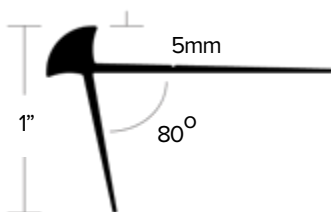
6MM NO-LIP STAIR NOSING

ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
402226	LVT 346 EA	NO	12'	12	28
402227	LVT 346 EN	NO	12'	12	28
402228	LVT 346 BRZ	NO	12'	12	28



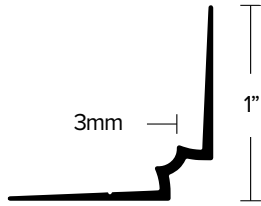
3MM NO-LIP STAIR NOSING 80° ANGLE

ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
402011	LVT 342 EA	NO	12'	12	24
402012	LVT 342 EN	NO	12'	12	24
402013	LVT 342 BRZ	NO	12'	12	24

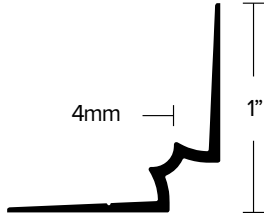


5MM NO-LIP STAIR NOSING 80° ANGLE

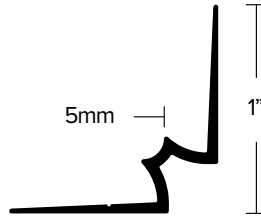
ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
402220	LVT 347 EA	NO	12'	12	24
402221	LVT 347 EN	NO	12'	12	24
402222	LVT 347 BRZ	NO	12'	12	24



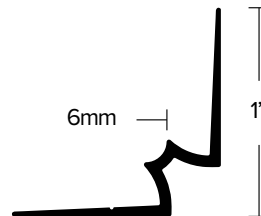
3MM NO-LIP STAIR RISER					
ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
402015	LVT 330 EA	NO	12'	12	18
402016	LVT 330 EN	NO	12'	12	18
402017	LVT 330 BRZ	NO	12'	12	18



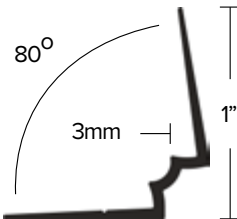
4MM NO-LIP STAIR RISER					
ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
508735	LVT 333 EA	NO	12'	12	19
508736	LVT 333 EN	NO	12'	12	19
508737	LVT 333 BRZ	NO	12'	12	19



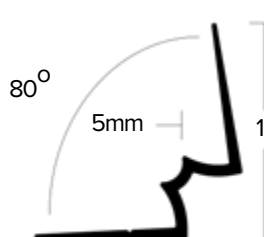
5MM NO-LIP STAIR RISER					
ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
402014	LVT 331 EA	NO	12'	12	19
402049	LVT 331 EN	NO	12'	12	19
402050	LVT 331 BRZ	NO	12'	12	19



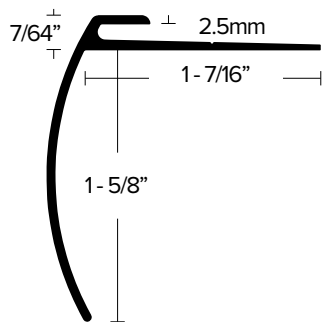
6MM NO-LIP STAIR RISER					
ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
402231	LVT 336 EA	NO	12'	12	19
402230	LVT 336 EN	NO	12'	12	19
402229	LVT 336 BRZ	NO	12'	12	19



3MM NO-LIP STAIR RISER 80° ANGLE					
ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
402095	LVT 332 EA	NO	12'	12	19
402100	LVT 332 BRZ	NO	12'	12	19

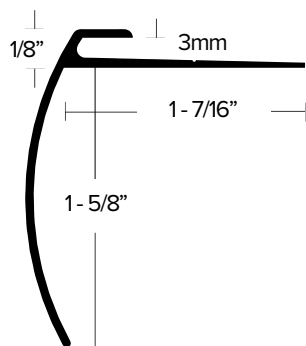


5MM NO-LIP STAIR RISER 80° ANGLE					
ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
402225	LVT 337 EA	NO	12'	12	19
402224	LVT 337 EN	NO	12'	12	19
402223	LVT 337 BRZ	NO	12'	12	19



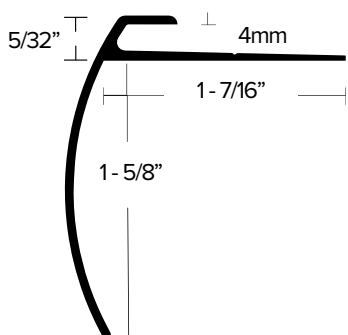
2.5MM LVT STAIR NOSING

ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
402037	LVT 625 EA	NO	12'	12	36
402038	LVT 625 EN	NO	12'	12	36
402039	LVT 625 BRZ	NO	12'	12	36
402268	LVT 625 EBLK	NO	12'	12	36



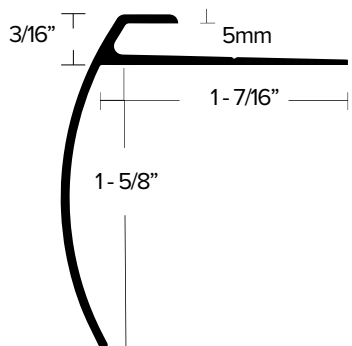
3MM LVT STAIR NOSING

ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
402040	LVT 630 EA	NO	12'	12	37
402041	LVT 630 EN	NO	12'	12	37
402042	LVT 630 BRZ	NO	12'	12	37



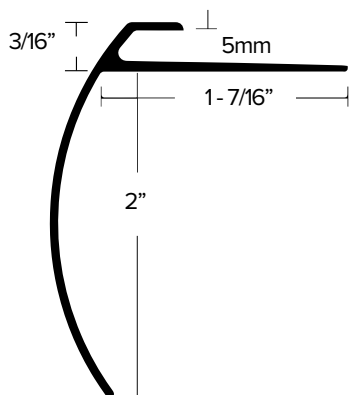
4MM LVT STAIR NOSING

ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
401176	LVT 606 EA	NO	12'	12	37
401177	LVT 606 EN	NO	12'	12	37
401175	LVT 606 BRZ	NO	12'	12	37



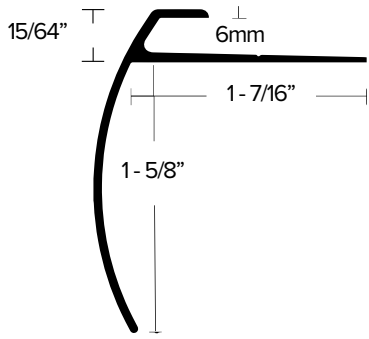
5MM LVT STAIR NOSING

ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
389141	LVT 608 EA	NO	12'	12	37
389143	LVT 608 EN	NO	12'	12	37
390168	LVT 608 BRZ	NO	12'	12	37
389142	LVT 608 EB	NO	12'	12	37
402273	LVT 608 EBLK	NO	12'	12	37

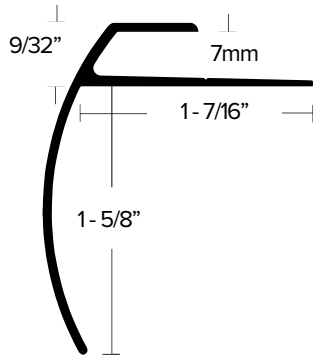


5MM LVT STAIR NOSING LONG

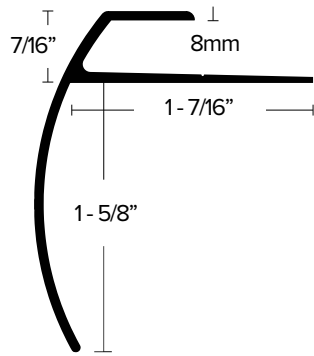
ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
401178	LVT 610 EA	NO	12'	12	41
401179	LVT 610 EN	NO	12'	12	41
401180	LVT 610 BRZ	NO	12'	12	41



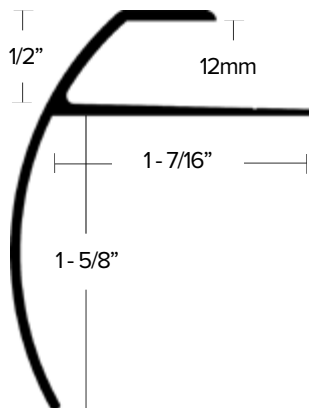
6MM LVT STAIR NOSING					
ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
401197	LVT 604 EA	NO	12'	12	37
401198	LVT 604 EN	NO	12'	12	37
401196	LVT 604 BRZ	NO	12'	12	37



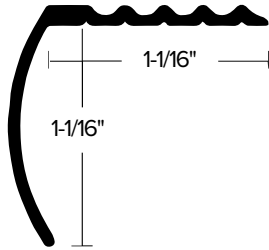
7MM LVT STAIR NOSING WITH EXTENDED LIP					
ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
402043	LVT 612 EA	NO	12'	12	40
402044	LVT 612 EN	NO	12'	12	40
402045	LVT 612 BRZ	NO	12'	12	40



8MM LVT STAIR NOSING WITH EXTENDED LIP					
ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
402059	LVT 618 EA	NO	12'	12	40
402060	LVT 618 EN	NO	12'	12	40
402061	LVT 618 BRZ	NO	12'	12	40



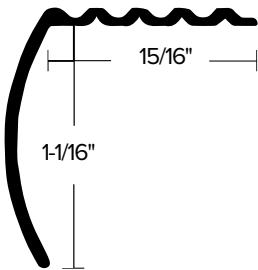
12MM LVT STAIR NOSING WITH EXTENDED LIP					
ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
402278	LVT 622 EA	NO	12'	12	41
402299	LVT 622 EN	NO	12'	12	41
402300	LVT 622 BRZ	NO	12'	12	41
402301	LVT 622 EBLK	NO	12'	12	41



1 - 1/16" DELUXE STAIR NOSING

ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
406102	CM 601 HMF 48^{hrs}	NO	12'	40	81
406130	CM 601 HMF 48^{hrs}	YES	12'	40	83
406103	CM 601 HB 48^{hrs}	NO	12'	40	81
406131	CM 601 HB 48^{hrs}	YES	12'	40	83
401214	CM 601 HN 48^{hrs}	YES	12'	40	83
389135	CM 601 CVG	YES	12'	12	27
401122	CM 601 OAK	YES	12'	24	51
401124	CM 601 GUNSTOCK	YES	12'	24	51

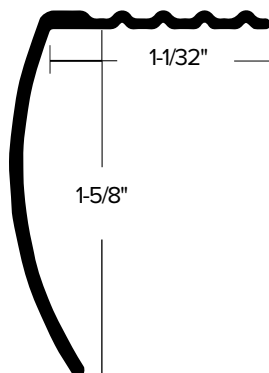
► Drilled and countersunk, 6" centers for #3 fastener



1" STANDARD STAIR NOSING

ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
406115	CM 611 HMF 48^{hrs}	NO	12'	40	68
403207	CM 611 HMF 48^{hrs}	YES	12'	40	70
403267	CM 611 HMF	YES	12'	24	43
403218	CM 611 HMF 48^{hrs}	YES	12'	12	23
406116	CM 611 HB 48^{hrs}	NO	12'	40	68
403187	CM 611 HB 48^{hrs}	YES	12'	40	70
402124	CM 611 HB	YES	12'	24	43
403214	CM 611 HB 48^{hrs}	YES	12'	12	23
403230	CM 611 HEA	YES	12'	40	70
401213	CM 611 HN 48^{hrs}	YES	12'	40	70
403215	CM 611 HBDB	YES	12'	12	23
390438	CM 611 CVG 48^{hrs}	YES	12'	24	43
390164	CM 611 HBRZ	YES	12'	24	43
402307	CM 611 HBLK	YES	12'	24	43

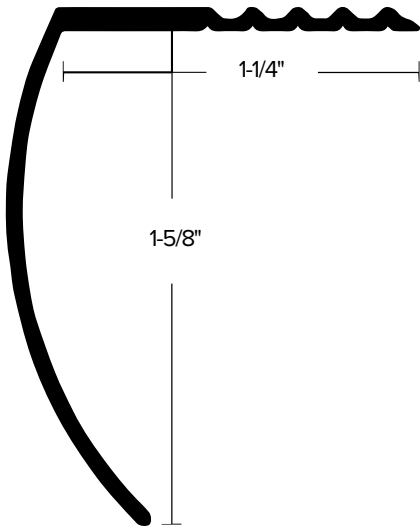
► Drilled and countersunk, 6" centers for #3 fastener



1 - 5/8" DELUXE STAIR NOSING

ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
406160	CM 605 HMF 48^{hrs}	NO	12'	12	30
403191	CM 605 HMF 48^{hrs}	YES	12'	12	30
406161	CM 605 HB 48^{hrs}	NO	12'	12	30
403192	CM 605 HB 48^{hrs}	YES	12'	12	30
406165	CM 605 HEA	NO	12'	12	30
406159	CM 605 HN 48^{hrs}	YES	12'	12	30
403240	CM 605 CVG	YES	12'	12	30
403145	CM 605 HBRZ	YES	12'	12	30

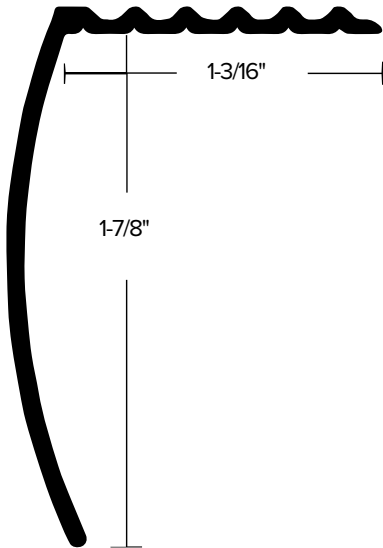
► Drilled and countersunk, 6" centers for #3 fastener



1 - 5/8" STANDARD WIDE TREAD STAIR NOSING

ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
406166	CM 615 HMF 48^{lb}	YES	12'	12	35
406167	CM 615 HB 48^{lb}	YES	12'	12	35
403232	CM 615 HN	YES	12'	12	35

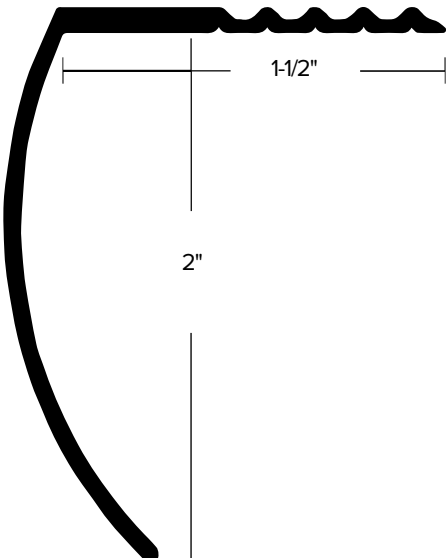
► Drilled and countersunk, 6" centers for #10 fastener



1 - 7/8" DELUXE STAIR NOSING

ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
406182	CM 627 HMF	NO	12'	12	38
406184	CM 627 HB	NO	12'	12	38
406183	CM 627 HN	NO	12'	12	38

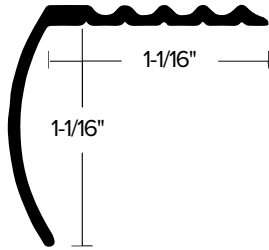
► Drilled and countersunk, 6" centers for #3 fastener



2" STANDARD WIDE TREAD STAIR NOSING

ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
406174	CM 617 HMF	NO	12'	12	47
406175	CM 617 HB	NO	12'	12	47

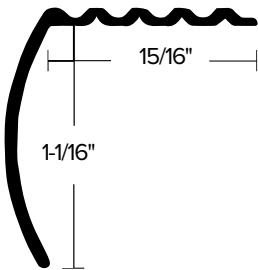
► Drilled and countersunk, 6" centers for #3 fastener



1 - 1/16" DELUXE STAIR NOSING

ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
406102	CM 601 HMF 48^{hrs}	NO	12'	40	81
406130	CM 601 HMF 48^{hrs}	YES	12'	40	83
406103	CM 601 HB 48^{hrs}	NO	12'	40	81
406131	CM 601 HB 48^{hrs}	YES	12'	40	83
401214	CM 601 HN 48^{hrs}	YES	12'	40	83
389135	CM 601 CVG	YES	12'	12	27
401122	CM 601 OAK	YES	12'	24	51
401124	CM 601 GUNSTOCK	YES	12'	24	51

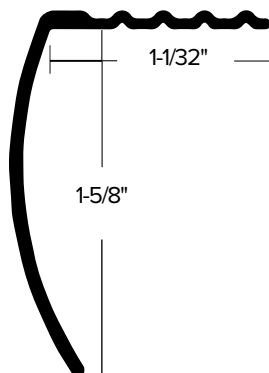
► Drilled and countersunk, 6" centers for #3 fastener



1" STANDARD STAIR NOSING

ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
406115	CM 611 HMF 48^{hrs}	NO	12'	40	68
403207	CM 611 HMF 48^{hrs}	YES	12'	40	70
403267	CM 611 HMF	YES	12'	24	43
403218	CM 611 HMF 48^{hrs}	YES	12'	12	23
406116	CM 611 HB 48^{hrs}	NO	12'	40	68
403187	CM 611 HB 48^{hrs}	YES	12'	40	70
402124	CM 611 HB	YES	12'	24	43
403214	CM 611 HB 48^{hrs}	YES	12'	12	23
403230	CM 611 HEA	YES	12'	40	70
401213	CM 611 HN 48^{hrs}	YES	12'	40	70
403215	CM 611 HBDB	YES	12'	12	23
390438	CM 611 CVG 48^{hrs}	YES	12'	24	43
390164	CM 611 HBRZ	YES	12'	24	43
402307	CM 611 HBLK	YES	12'	24	43

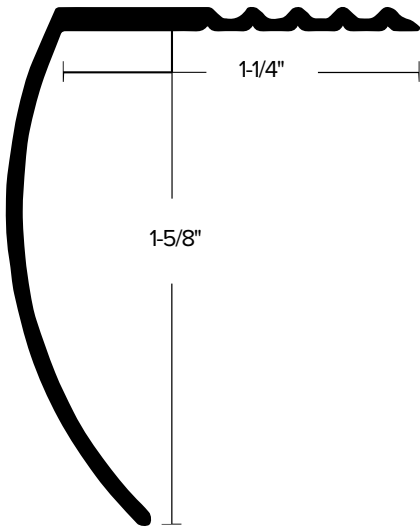
► Drilled and countersunk, 6" centers for #3 fastener



1 - 5/8" DELUXE STAIR NOSING

ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
406160	CM 605 HMF 48^{hrs}	NO	12'	12	30
403191	CM 605 HMF 48^{hrs}	YES	12'	12	30
406161	CM 605 HB 48^{hrs}	NO	12'	12	30
403192	CM 605 HB 48^{hrs}	YES	12'	12	30
406165	CM 605 HEA	NO	12'	12	30
406159	CM 605 HN 48^{hrs}	YES	12'	12	30
403240	CM 605 CVG	YES	12'	12	30
403145	CM 605 HBRZ	YES	12'	12	30

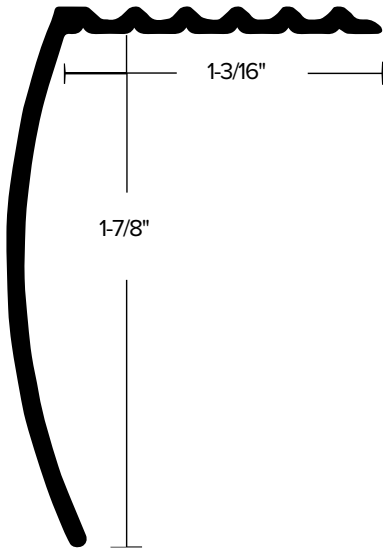
► Drilled and countersunk, 6" centers for #3 fastener



1 - 5/8" STANDARD WIDE TREAD STAIR NOSING

ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
406166	CM 615 HMF 48^{lb}	YES	12'	12	35
406167	CM 615 HB 48^{lb}	YES	12'	12	35
403232	CM 615 HN	YES	12'	12	35

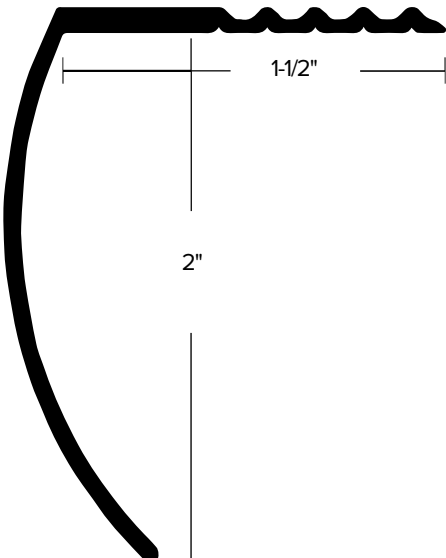
► Drilled and countersunk, 6" centers for #10 fastener



1 - 7/8" DELUXE STAIR NOSING

ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
406182	CM 627 HMF	NO	12'	12	38
406184	CM 627 HB	NO	12'	12	38
406183	CM 627 HN	NO	12'	12	38

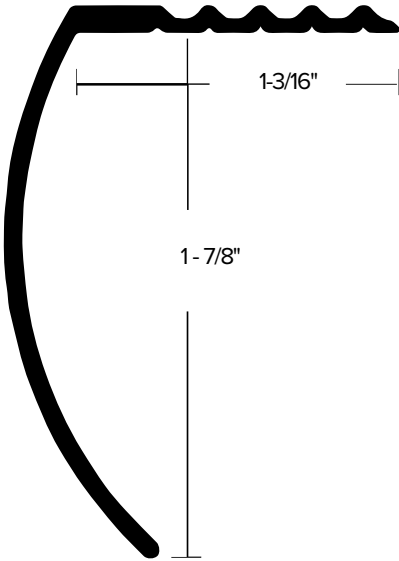
► Drilled and countersunk, 6" centers for #3 fastener



2" STANDARD WIDE TREAD STAIR NOSING

ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
406174	CM 617 HMF	NO	12'	12	47
406175	CM 617 HB	NO	12'	12	47

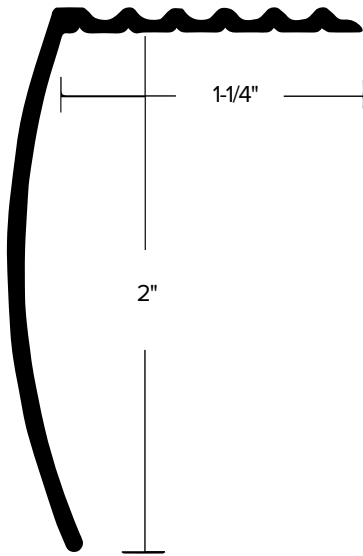
► Drilled and countersunk, 6" centers for #3 fastener



2" DELUXE STAIR NOSING

ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
406170	CM 607 HMF	NO	12'	12	41
406171	CM 607 HB	NO	12'	12	41
406176	CM 607 HN	YES	12'	12	42

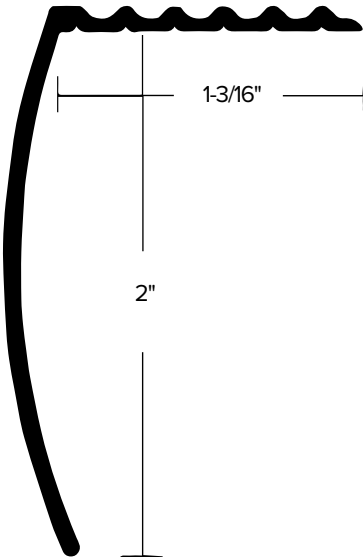
► Drilled and countersunk, 6" centers for #3 fastener



2" DELUXE STAIR NOSING

ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
406124	CM 648 HMF	YES	12'	12	37
406126	CM 648 HB	YES	12'	12	37
406127	CM 648 HN	YES	12'	12	37
406125	CM 648 HBDB	YES	12'	12	37

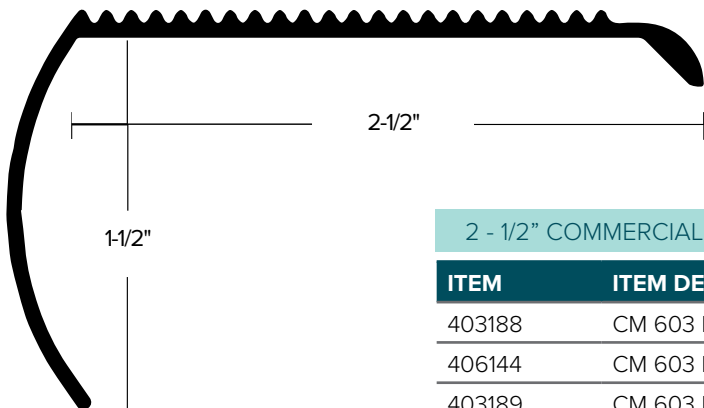
► Drilled and countersunk, 6" centers for #3 fastener



2" DELUXE STAIR NOSING

ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
406185	CM 637 HMF	NO	12'	12	39
406186	CM 637 HB	NO	12'	12	39
406189	CM 637 HEA	NO	12'	12	39
406187	CM 637 HN	NO	12'	12	39

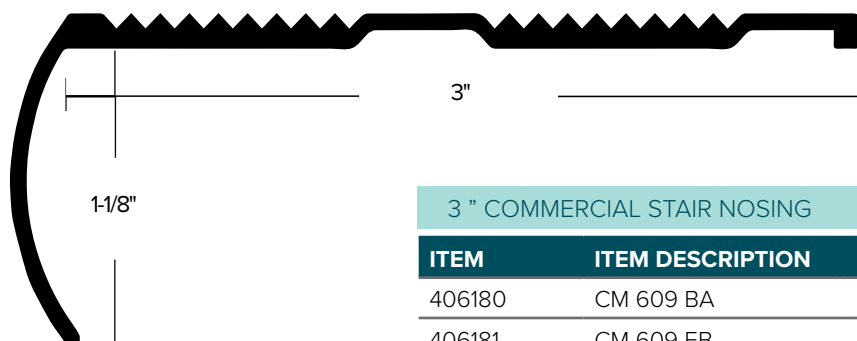
► Drilled and countersunk, 6" centers for #3 fastener



2 - 1/2" COMMERCIAL STAIR NOSING

ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
403188	CM 603 EA	YES	12'	12	39
406144	CM 603 BA	YES	12'	12	39
403189	CM 603 EB	YES	12'	12	39
403266	CM 603 EN	YES	12'	12	39

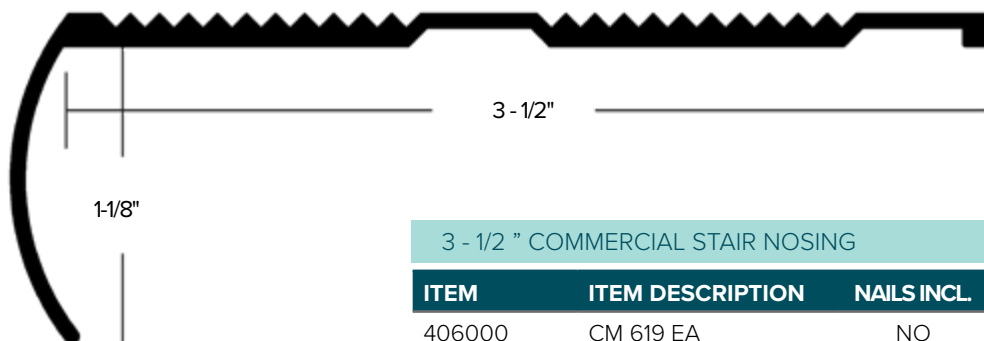
► Drilled and countersunk, 6" centers for #3 fastener



3" COMMERCIAL STAIR NOSING

ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
406180	CM 609 BA	NO	12'	12	62
406181	CM 609 EB	NO	12'	12	62

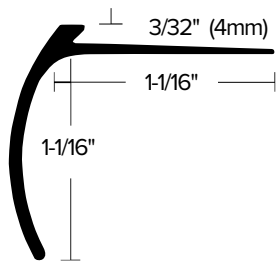
► Drilled and countersunk for #4 screw, 6" centers



3 - 1/2" COMMERCIAL STAIR NOSING

ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
406000	CM 619 EA	NO	12'	12	68

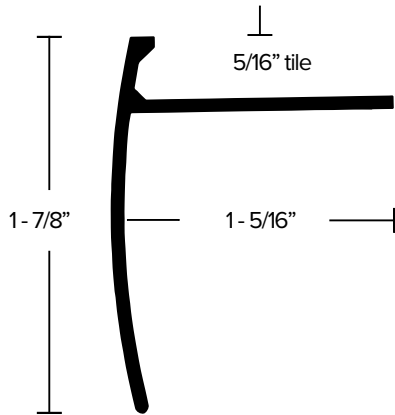
► Drilled and countersunk for #4 screw, 6" centers



3/32" (4MM) "SCRIBE-TO" STAIR NOSING

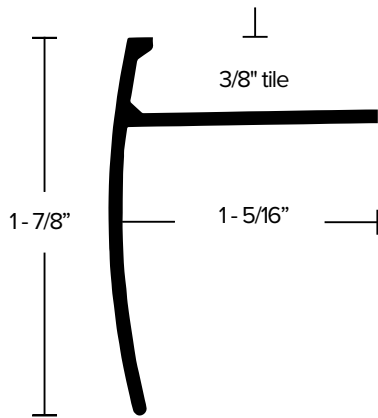
ITEM	ITEM DESCRIPTION	NAILS INCL.	LENGTH	QTY	WEIGHT
406121	CM 602 HMF	NO	12'	40	81

► Drilled and countersunk, 6" centers for #3 fastener



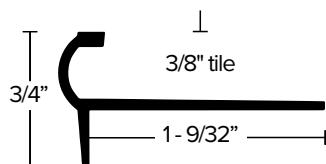
5/16" STAIR NOSING

ITEM	ITEM DESCRIPTION	COMPARE TO	LENGTH	QTY	WEIGHT
415333	TS 516 EN	NA	98.5"	12	23



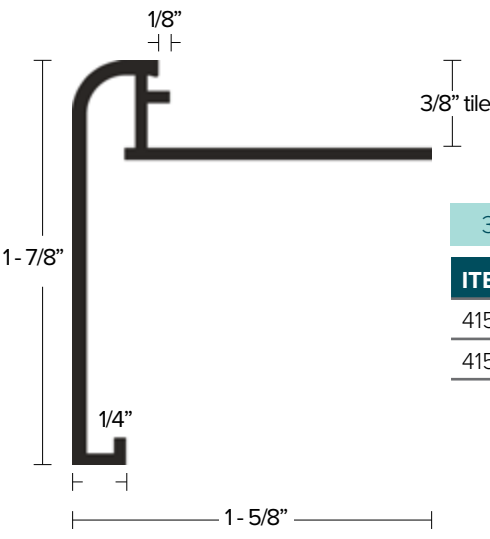
3/8" STAIR NOSING

ITEM	ITEM DESCRIPTION	COMPARE TO	LENGTH	QTY	WEIGHT
415350	TS 38 EA	NA	98.5"	12	25
415334	TS 38 EN	NA	98.5"	12	25



3/8" STAIR NOSING

ITEM	ITEM DESCRIPTION	COMPARE TO	LENGTH	QTY	WEIGHT
415346	SE 38 EA	NA	98.5"	12	15
415344	SE 38 EN	NA	98.5"	12	15



3/8" **edgetek** STEP

ITEM	ITEM DESCRIPTION	COMPARE TO	LENGTH	QTY	WEIGHT
415429	Edgetek Step 38 EA	RS 100 AE 39	98.5"	12	29
415430	Edgetek Step 38 BRZ	NA	98.5"	12	29

ADA COMPLIANCE

ADA COMPLIANCE

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).

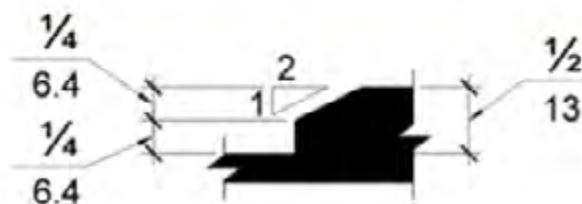


Figure 303.3
Beveled Change in Level

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.

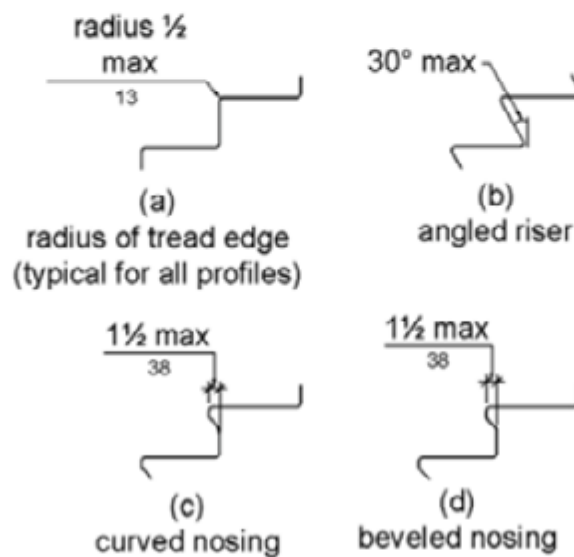


Figure 504.5
Stair Nosings

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.



FUTURA TRANSITIONS

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