ENGINEERED ARCHITECTURAL SOLUTIONS

STEPMASTER STAIR NOSINGS

ARCHITECTURAL PRODUCTS

WALMAY

Leading the way!

ARCHITECTURAL PRODUCTS
WALMAY

Your partner in style, safety and function

Walmay is a family owned and operated business that has been servicing the construction and architectural industry since 1978. We pride ourselves on premium quality products, responsive service and trusted long-term partnerships.

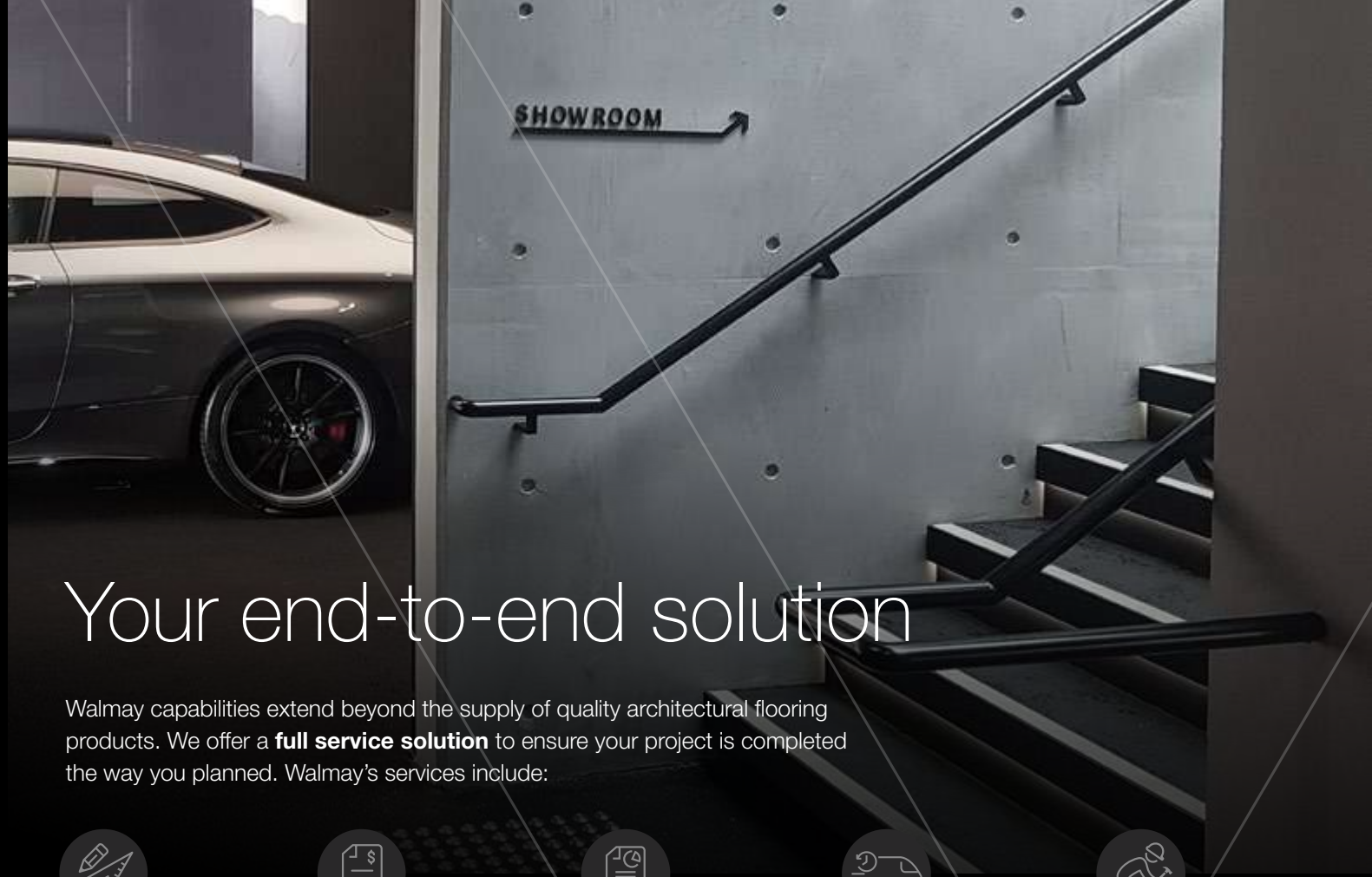
With a proven track record and industry knowledge built up over 40 years, we stand behind our market-leading product range with expert advice, professional installation and responsive support.

Our mission is to help create safe, accessible and beautiful public spaces by partnering with architects, builders, designers, engineers and contractors.

Our comprehensive product range includes:

- Stair Nosings
- Entrance Matting
- Tactile Indicators
- Floor Trims
- Car Park Accessories
- Street Furniture

We understand that every project you work on becomes part of your portfolio. That's why we take the same pride, care and attention to detail that you do in terms of aesthetics and function.



Your end-to-end solution

Walmay capabilities extend beyond the supply of quality architectural flooring products. We offer a **full service solution** to ensure your project is completed the way you planned. Walmay's services include:

Expert advice

Onsite or in our showroom, our expert consultants are happy to offer pre-sales advice on product selection and options.

Free comprehensive quotes

We'll work with you to analyse your plans, calculate quantities and provide detailed investment options to meet your objectives.

Customised products

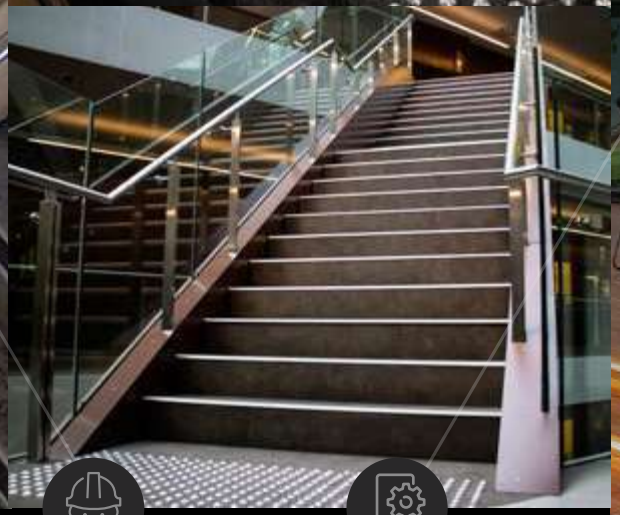
So much more than just a delivery, your products are supplied cut to size, prepared and kit-packed ready for installation.

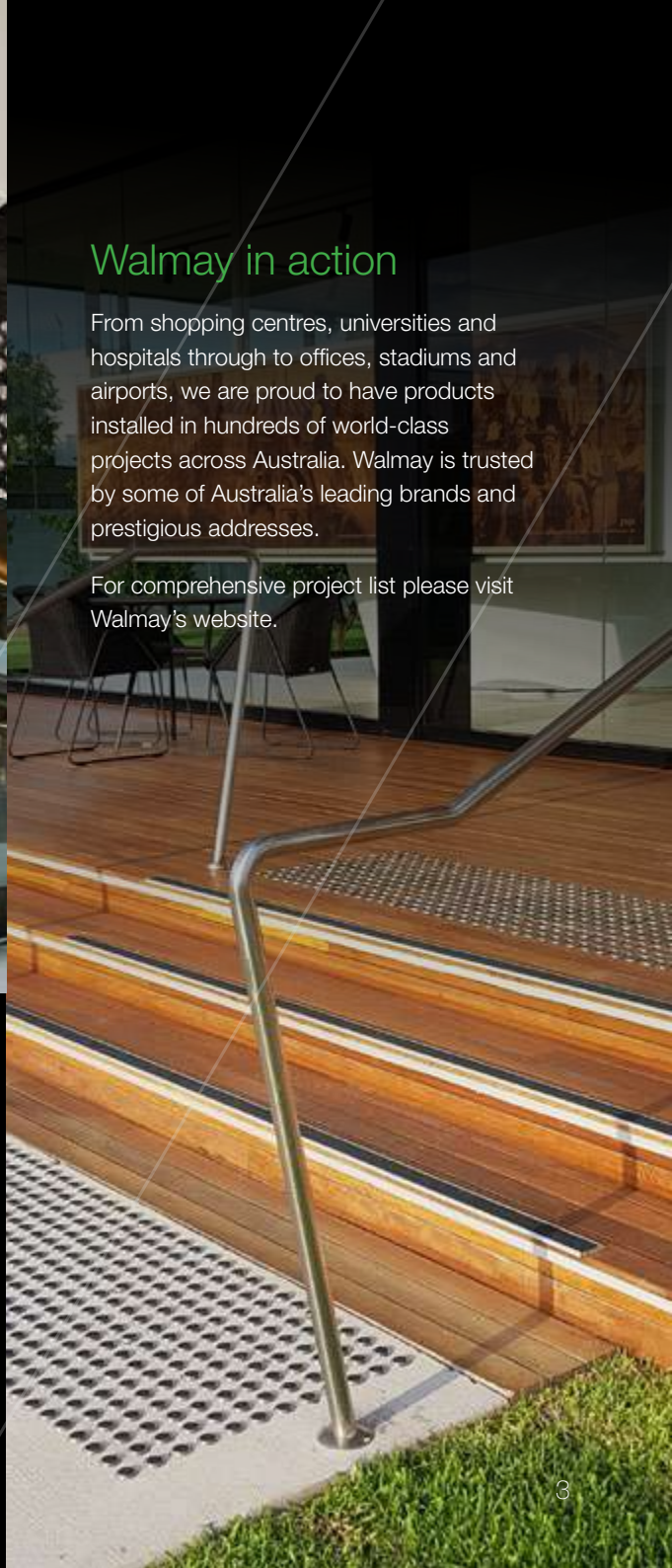
Rapid delivery

With a fully-stocked local warehouse, we'll get you the right products when and where you need them.

Professional installation

While our products are simple to install yourself, we also offer full installation by our experienced team.





Walmay in action

From shopping centres, universities and hospitals through to offices, stadiums and airports, we are proud to have products installed in hundreds of world-class projects across Australia. Walmay is trusted by some of Australia's leading brands and prestigious addresses.

For comprehensive project list please visit Walmay's website.

Service and support

Led by your dedicated customer service manager, our experienced and responsive team is always here to ensure your project's success.

Quality assurance

Our products are manufactured to meet Australian standards and building codes, including full warranties and certificates.

Complimentary samples

If you want to get hands-on with the products before selecting, we can typically dispatch samples on the same day.

Project management

As needed, we can offer full onsite management and supervision during installation to ensure everything runs to plan.

End-to-end reporting

With a streamline system for specifications, quotes, delivery, installation and support, we'll keep you updated every step of the way.

ARCHITECTURAL PRODUCTS
WALMAY

Stepmaster Stair Nosings

Designed to provide grip under foot, improve visual contrast, protect edges and match aesthetic finishes, Stepmaster stair nosings deliver a comprehensive range of architecturally-designed profiles to enhance pedestrian safety and complement the look of your project.

Ideal for high-traffic surfaces such as stairs, platforms, walkways and ramps, they are hard-wearing, stylish and engineered to meet and exceed the Australian standards and building codes.

Key features include:

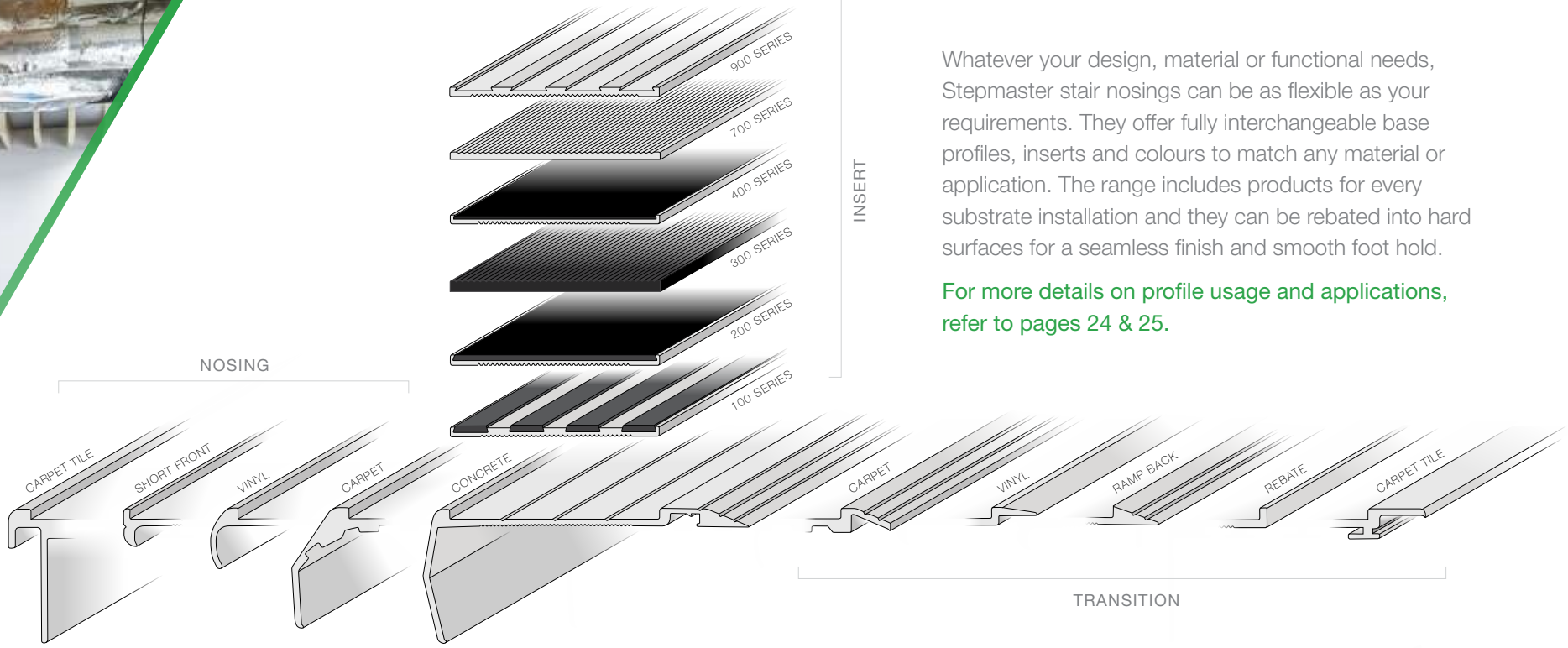
- Simple self-installation (or we offer installation)
- Unique hidden fixings for a sleek look
- Strong and durable anodised finish (colour matching available)
- Wide and customisable range of colours, profiles, bases and inserts
- Ideal for stone, tile, timber, concrete, pavers, vinyl, carpet and more
- Options for all substrate applications
- Suitable for new or existing construction
- Non-toxic abrasive interchangeable inserts
- Compliant with Australian Standards (WHS, OH&S)
- Backed by a full warranty across the range

Got questions? Call us on 1300 393 493 or head to walmay.com.au for product data sheets or to request product samples.

Mix and match

Whatever your design, material or functional needs, Stepmaster stair nosings can be as flexible as your requirements. They offer fully interchangeable base profiles, inserts and colours to match any material or application. The range includes products for every substrate installation and they can be rebated into hard surfaces for a seamless finish and smooth foot hold.

For more details on profile usage and applications, refer to pages 24 & 25.



COLOURS

Public Buildings

Museums, civic offices, theatres, event areas

Education

Schools, colleges, universities

Healthcare

Hospitals, care homes, surgeries

Travel Terminuses

Railway & bus stations, airports, ports

Commercial Offices

Corporate offices, foyers, reception

Retail Stores

Retail chains, supermarkets

Shopping Centres

Shopping malls, plazas, arcades, retail parks

Leisure / Sport

Stadiums, sports centres, swimming pools

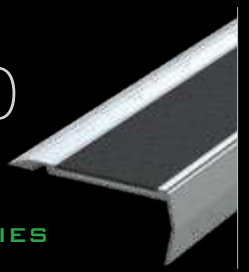
Leading the way!

Browse the full range

8

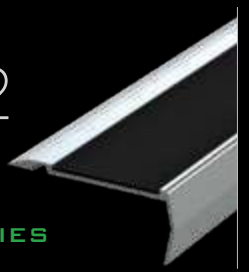
100 SERIES

10



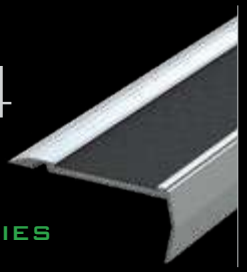
200 SERIES

12



300 SERIES

14

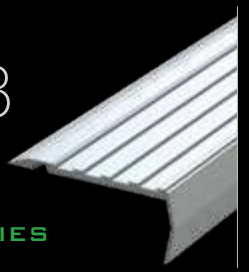


400 SERIES

16

700 SERIES

18



900 SERIES

20

500 SERIES INSERTS

22

800 SERIES TAPES

24 Usage Table

25 Profiles & Application

26 Australian Standards

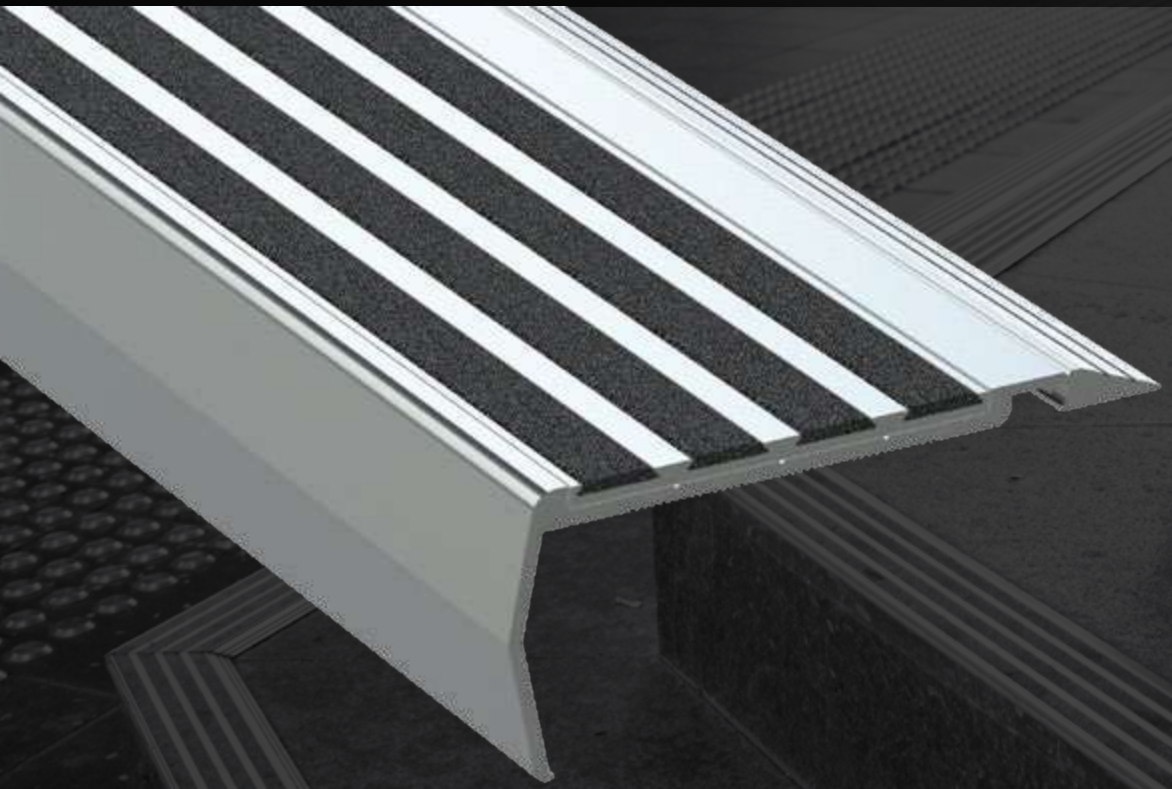
ARCHITECTURAL PRODUCTS
WALMAY

STEPMASTER
100 SERIES

Epoxy Carborundum 4 Bar Insert

Heavy duty, external use

Designed for commercial use in high traffic areas inside or outside - such as on stairs at busy public railway stations - the Stepmaster 100 Series incorporates hard-wearing and abrasive anti-slip solid epoxy based carborundum 4 bar inserts that are built to last even in harsh conditions.



Shown: SMN110 with clear anodised finish & Step insert in black.

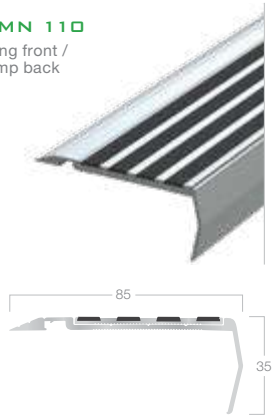
KEY FEATURES

- 11 different base profiles to suit every installation application - concrete, pavers, stone, timber, steel etc
- Suitable for external or internal use
- Highest slip rating
- Unique 2 part installation method with hidden fixings and countersunk holes
- Anodised aluminium finishes - clear, black or gold
- Insert colours - black, grey, red, yellow, luminescent or black/luminescent
- Non-standard and Dulux colour matching service available
- Compliant with Australian Standards and Codes

2 YEAR WARRANTY

STAIR NOSINGS RANGE

SMN 110
Long front / ramp back

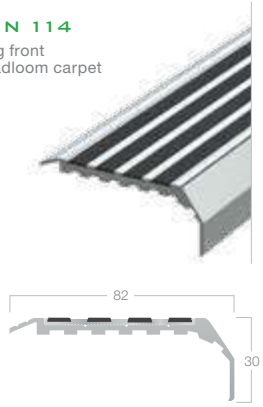


SMN 111
Long front / recessed back

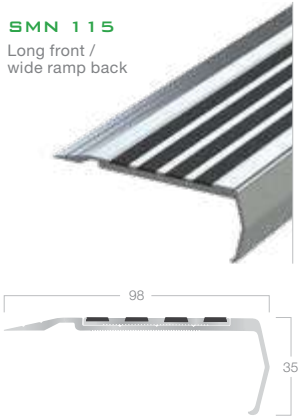
SMN 112
Short front / ramp back

SMN 113
Short front / rebate

SMN 114
Long front broadloom carpet



SMN 115
Long front / wide ramp back



SMN 116
Carpet tiles standard

SMN 117
Short front / vinyl

SMN 118
Carpet tiles acoustic back

SMN 119
Short front / extra wide back

SMN 121
Short front / recessed back

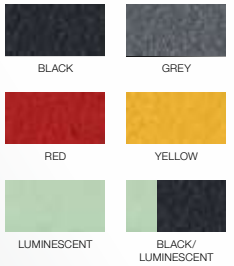
SPECIFICATIONS

Specification guide shown on all Walmay product datasheets. Find them on walmay.com.au

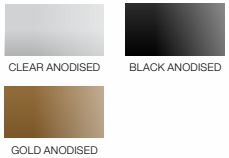
PRODUCT	**Stepmaster 100 Series**
CODE	**SMN100**
PROFILE MATERIAL	Alloy: 6060, Temper: T5
ANODISED FINISH	20Um
INSERT TYPE	Solid Epoxy Based Carborundum – Heavy Duty, External Grade
INSERT SLIP RATING	P5 Classification (Highest available)
CODE COMPLIANCE	AS1428.1-2009 Base profiles and inserts subject to luminance contrast requirements.
FIXING METHOD	Mechanical or Adhesive. See page 25
APPLICATION	Refer to profiles usage and applications table. Page 24 & 25
LUMINANCE REFLECTANCE VALUE	Shown on individual product data sheets.
PRODUCT WARRANTY	2 Years (As per Walmay's standard warranty conditions)

STANDARD COLOURS

Insert



Aluminium



*Other colours available on request

END CAPS

Suitable for installation on stairs with open stringers.

Available for base profile numbers 10, 12, 16,18.

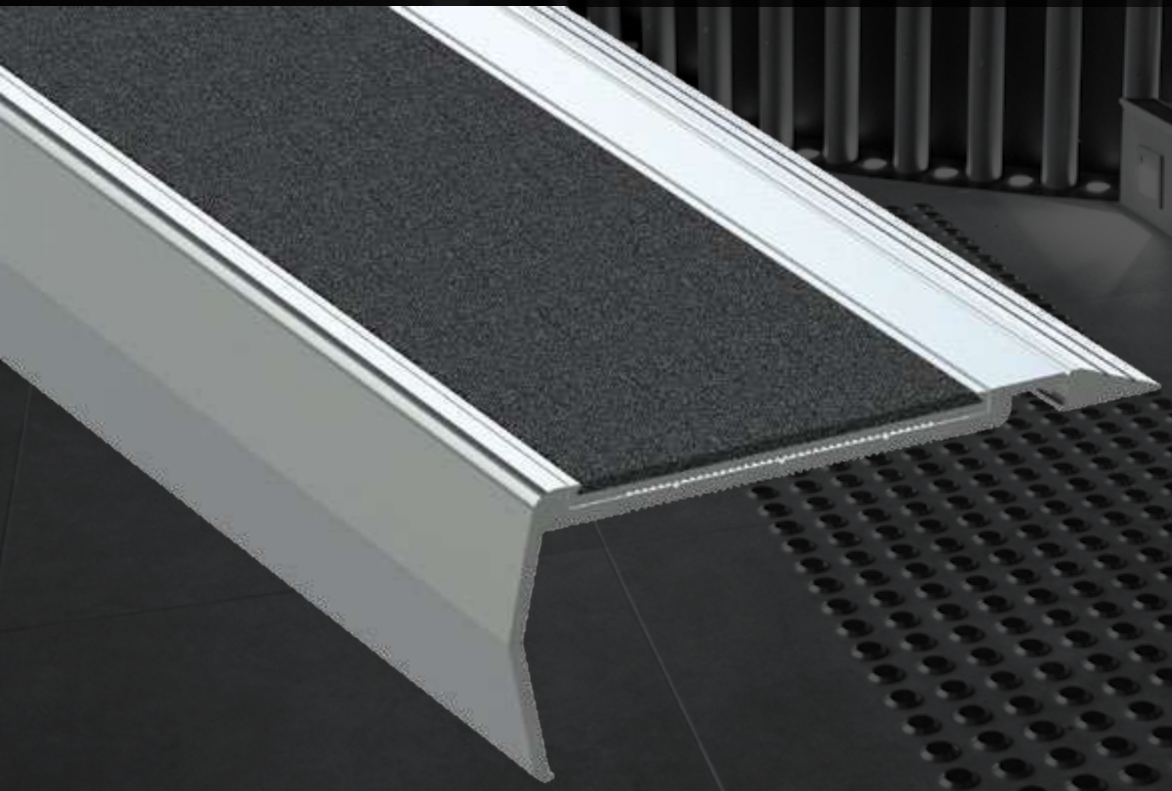
ARCHITECTURAL PRODUCTS
WALMAY

STEPMASTER
200 SERIES

Epoxy Carborundum Full Bar Insert

Ultimate in anti-slip

The Stepmaster 200 Series offers the same durability, strength and sleek design features of the 100 Series, however it also offers a full bar of non-slip solid epoxy based carborundum for the highest levels of grip. It is suitable for internal or external use and designed for public areas with high foot traffic.



Shown: SMN210 with clear anodised finish & Step insert in black.

KEY FEATURES

- 12 different base profiles to suit every installation application - concrete, pavers, stone, timber, steel etc
- Suitable for external or internal use
- Highest slip rating available
- Unique 2 part installation method with hidden fixings and countersunk holes
- Anodised aluminium finishes - clear, black or gold
- Insert colours - black, grey, red, yellow or luminescent
- Non-standard and Dulux colour matching service available
- Compliant with Australian Standards and Codes

2 YEAR WARRANTY

STAIR NOSINGS RANGE

SMN 210
Long front / ramp back

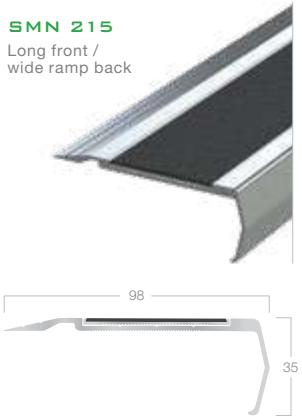
SMN 211
Long front / recessed back

SMN 212
Short front / ramp back

SMN 213
Short front / rebate

SMN 214
Long front / broadloom carpet

SMN 215
Long front / wide ramp back



SMN 216
Carpet tiles standard

SMN 217
Short front / vinyl

SMN 218
Carpet tiles acoustic back

SMN 219
Short front / extra wide back

SMN 220
Short front

SMN 221
Short front / recessed back

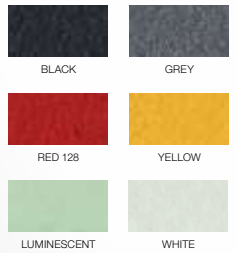
SPECIFICATIONS

Specification guide shown on all Walmay product datasheets. Find them on walmay.com.au

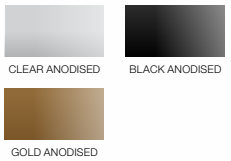
PRODUCT	**Stepmaster 200 Series**
CODE	**SMN200**
PROFILE MATERIAL	Alloy: 6060, Temper: T5
ANODISED FINISH	20Um
INSERT TYPE	Solid Epoxy Based Carborundum – Heavy Duty, External Grade
INSERT SLIP RATING	P5 Classification (Highest available)
CODE COMPLIANCE	AS1428.1-2009 Base profiles and inserts subject to luminance contrast requirements.
FIXING METHOD	Mechanical or Adhesive. See page 25
APPLICATION	Refer to profiles usage and applications table. Page 24 & 25
LUMINANCE REFLECTANCE VALUE	Shown on individual product data sheets.
PRODUCT WARRANTY	2 Years (As per Walmay's standard warranty conditions)

STANDARD COLOURS

Insert



Aluminium



*Other colours available on request

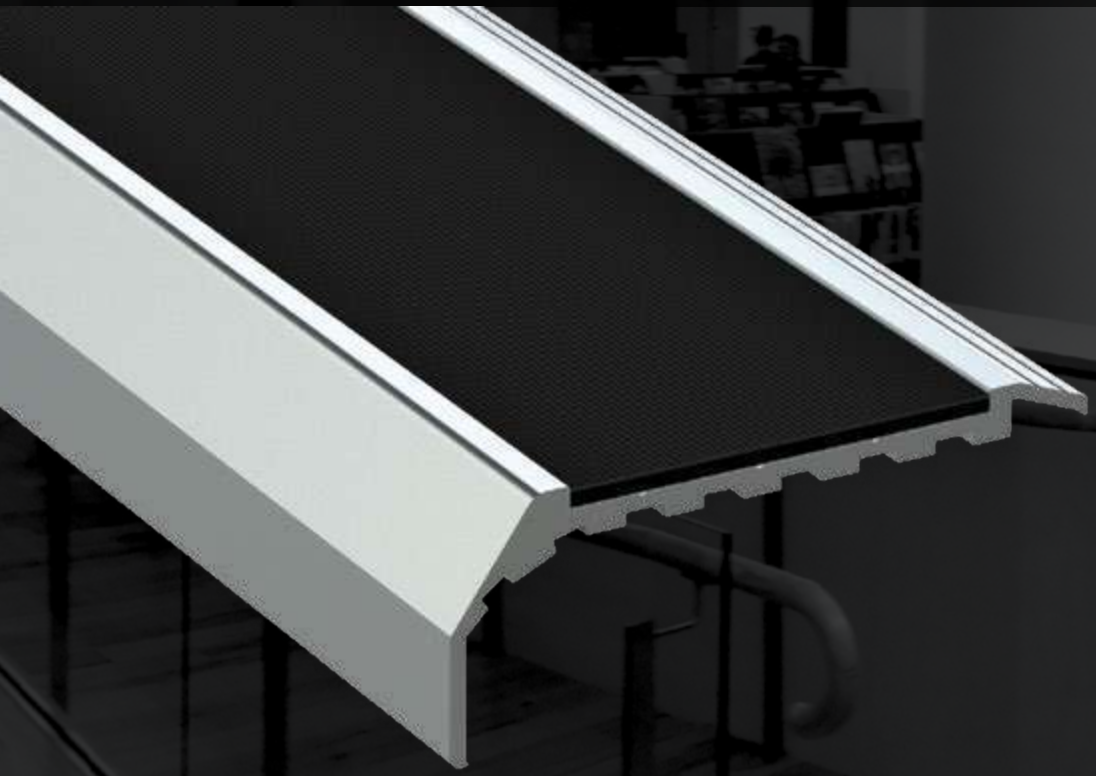
END CAPS

Suitable for installation on stairs with open stringers.

Available for base profile numbers 10, 12, 16,18.

ARCHITECTURAL PRODUCTS
WALMAY

STEPMASTER
300 SERIES
Ribbed Santoprene Insert



Shown: SMN314 with clear anodised finish & Step insert in black.

Soft and safe, inside use

The Stepmaster 300 Series is designed for internal applications where grip and safety is essential, but a softer and quieter result is important - such as schools, day care centres, retailers and offices. The specially-formulated ribbed santoprene insert material provides an anti-slip surface that is soft underfoot.

KEY FEATURES

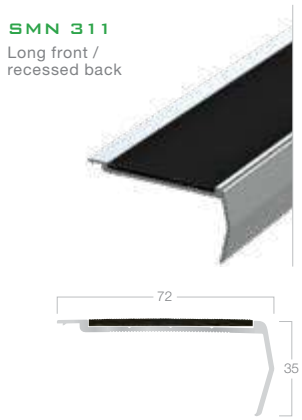
- 11 different base profiles to suit every installation application - concrete, pavers, stone, timber, steel etc
- Suitable for internal use
- Unique 2 part installation method with hidden fixings and countersunk holes
- Anodised aluminium finishes - clear, black or gold
- Insert colours - black, grey, white or yellow
- Non-standard and colour matching service available
- Compliant with Australian Standards and Codes

2 YEAR WARRANTY

STAIR NOSINGS RANGE

SMN 310
Long front / ramp back

SMN 311
Long front / recessed back

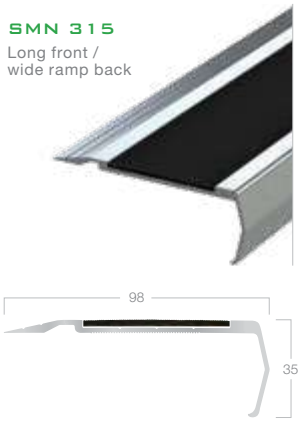


SMN 312
Short front ramp back

SMN 313
Short front / rebate

SMN 314
Long front / broadloom carpet

SMN 315
Long front / wide ramp back



SMN 316
Carpet tiles standard

SMN 317
Short front / vinyl

SMN 318
Carpet tiles acoustic back

SMN 319
Short front / extra wide back

SMN 321
Short front / recessed back

SPECIFICATIONS

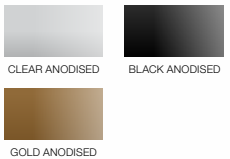
Specification guide shown on all Walmay product datasheets. Find them on walmay.com.au

PRODUCT	**Stepmaster 300 Series**
CODE	**SMN300**
PROFILE MATERIAL	Alloy: 6060, Temper: T5
ANODISED FINISH	20Um
INSERT TYPE	Santoprene
INSERT SLIP RATING	P5 Classification (Highest available)
CODE COMPLIANCE	AS1428.1-2009 Base profiles and inserts subject to luminance contrast requirements.
FIXING METHOD	Mechanical or Adhesive. See page 25
APPLICATION	Refer to profiles usage and applications table. Page 24 & 25
LUMINANCE REFLECTANCE VALUE	Shown on individual product data sheets.
PRODUCT WARRANTY	2 Years (As per Walmay's standard warranty conditions)

STANDARD COLOURS

Insert

Aluminium



*Other colours available on request

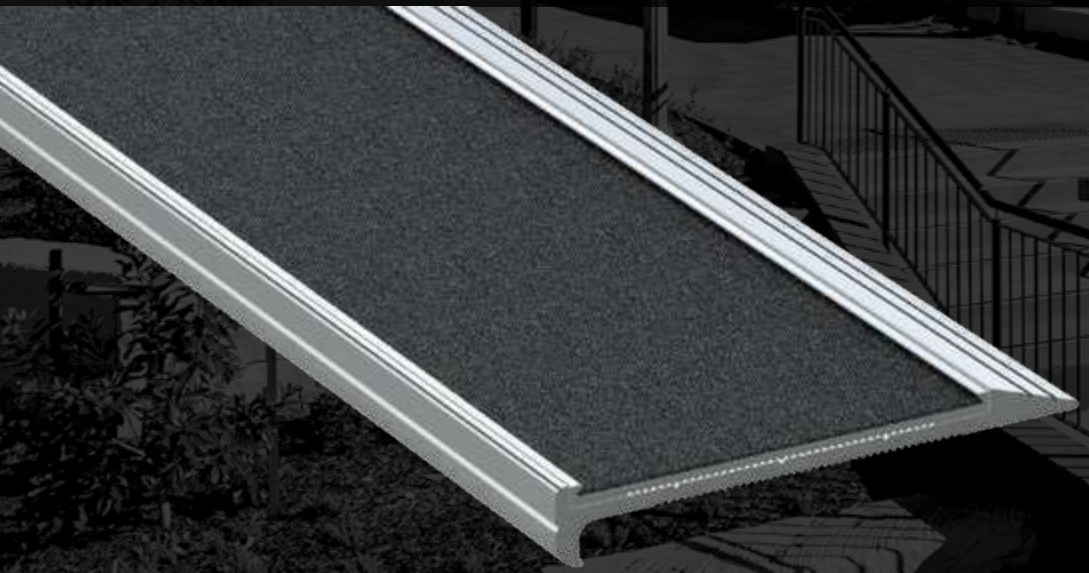
END CAPS

Suitable for installation on stairs with open stringers.

Available for base profile numbers 10, 12, 16,18.

ARCHITECTURAL PRODUCTS
WALMAY

STEPMASTER
400 SERIES
Carborundum Tape Full Bar Insert



Shown: SMN412 with clear anodised finish & Step insert in black.

Economical indoor/outdoor

The Stepmaster 400 Series offers an all-purpose indoor or outdoor stair nosing application suitable for a wide range of high traffic public areas. With a hard wearing but economical carborundum tape insert providing the anti-slip surface, it delivers features comparable with the 100 and 200 Series but at a lower price.

KEY FEATURES

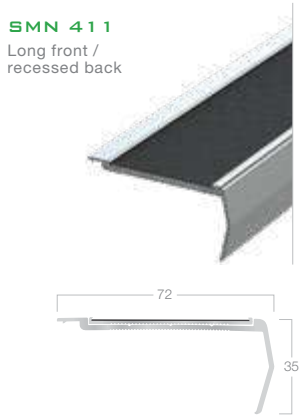
- 12 different base profiles to suit every installation application - concrete, pavers, stone, timber, steel etc
- Suitable for external or internal use
- Highest slip rating
- Unique 2 part installation method with hidden fixings and countersunk holes
- Anodised aluminium finishes - clear, black or gold
- Insert colours - black, grey, red, yellow or luminescent
- Non-standard and colour matching service available
- Compliant with Australian Standards and Codes

2 YEAR WARRANTY

STAIR NOSINGS RANGE

SMN 410
Long front / ramp back

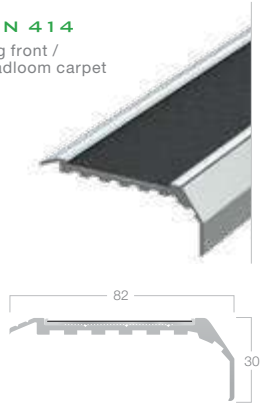
SMN 411
Long front / recessed back



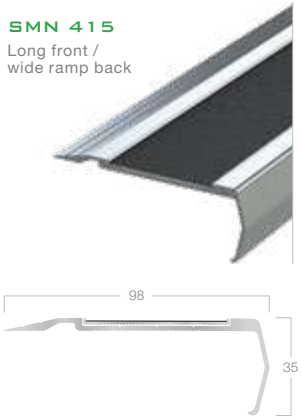
SMN 412
Short front / ramp back

SMN 413
Short front / rebate

SMN 414
Long front / broadloom carpet



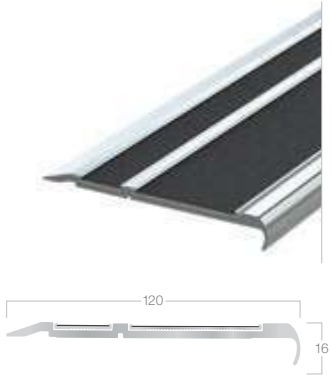
SMN 415
Long front / wide ramp back



SMN 416
Carpet tiles standard

SMN 417
Short front / vinyl

SMN 418
Carpet tiles acoustic back



SMN 420
Short front

SMN 421
Short front / recessed back

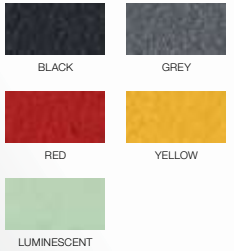
SPECIFICATIONS

Specification guide shown on all Walmay product datasheets. Find them on walmay.com.au

PRODUCT	**Stepmaster 400 Series**
CODE	**SMN400**
PROFILE MATERIAL	Alloy: 6060, Temper: T5
ANODISED FINISH	20Um
INSERT TYPE	Carborundum tape – Heavy Duty, External Grade
INSERT SLIP RATING	P5 Classification (Highest available)
CODE COMPLIANCE	AS1428.1-2009 Base profiles and inserts subject to luminance contrast requirements.
FIXING METHOD	Mechanical or Adhesive. See page 25
APPLICATION	Refer to profiles usage and applications table. Page 24 & 25
LUMINANCE REFLECTANCE VALUE	Shown on individual product data sheets.
PRODUCT WARRANTY	2 Years (As per Walmay's standard warranty conditions)

STANDARD COLOURS

Insert



Aluminium

*Other colours available on request

END CAPS

Suitable for installation on stairs with open stringers.

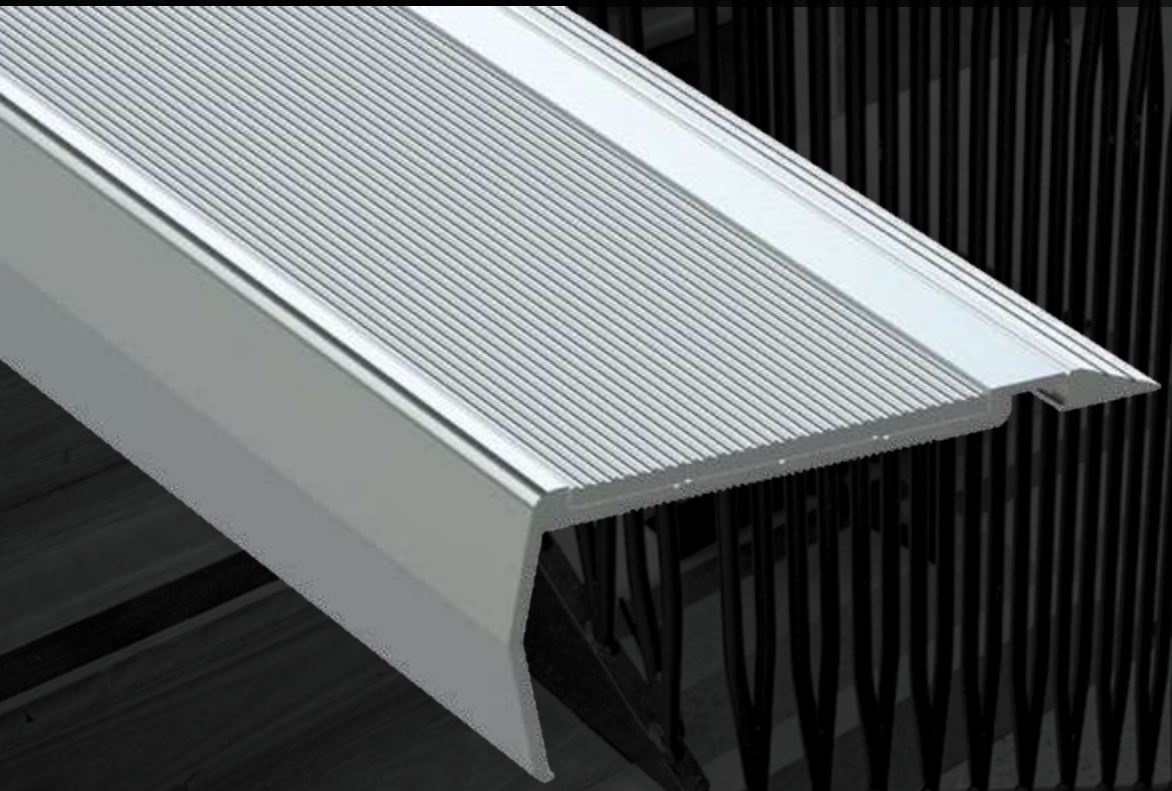
Available for base profile numbers 10, 12, 16,18.

ARCHITECTURAL PRODUCTS
WALMAY

STEPMASTER
700 SERIES
Ribbed Aluminium Insert

Efficient and practical

The Stepmaster 700 Series is the perfect choice for a modern, clean and minimalist metallic look. The ribbed anti-slip aluminium insert is strong, durable and practical in all conditions - indoors and out - and complements a refined architectural design approach. It is available in your choice of standard colours with custom colours also available to ensure just the right finish.



Shown: SMN710 with clear anodised finish & Step insert in clear anodised aluminium.

KEY FEATURES

- 11 different base profiles to suit every installation application - concrete, pavers, stone, timber, steel etc
- Suitable for external or internal use
- Highest slip rating
- Unique 2 part installation method with hidden fixings and countersunk holes
- Anodised aluminium finishes - clear, black or gold
- Insert colours - clear, black or gold
- Non-standard and colour matching service available
- Compliant with Australian Standards and Codes

2 YEAR WARRANTY

STAIR NOSINGS RANGE

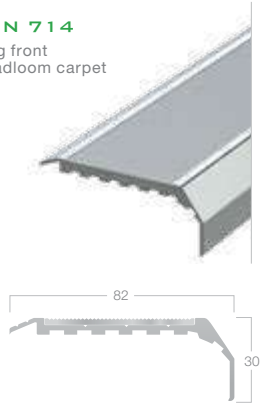
SMN 710
Long front / ramp back

SMN 711
Long front / recessed back

SMN 712
Short front / ramp back

SMN 713
Short front / rebate

SMN 714
Long front broadloom carpet



SMN 715
Long front / wide ramp back

SMN 716
Carpet tiles standard

SMN 717
Short front / vinyl

SMN 718
Carpet tiles acoustic back

SMN 720
Short front

SMN 721
Short front / recessed back

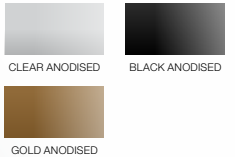
SPECIFICATIONS

Specification guide shown on all Walmay product datasheets. Find them on walmay.com.au

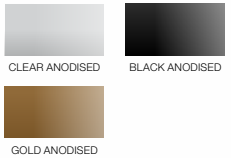
PRODUCT	**Stepmaster 700 Series**
CODE	**SMN700**
PROFILE MATERIAL	Alloy: 6060, Temper: T5
ANODISED FINISH	20Um
INSERT TYPE	Anodised Alloy: 6060, Temper: T5
INSERT SLIP RATING	P5 Classification (Highest available)
CODE COMPLIANCE	AS1428.1-2009 Base profiles and inserts subject to luminance contrast requirements.
FIXING METHOD	Mechanical or Adhesive. See page 25
APPLICATION	Refer to profiles usage and applications table. Page 24 & 25
LUMINANCE REFLECTANCE VALUE	Shown on individual product data sheets.
PRODUCT WARRANTY	2 Years (As per Walmay's standard warranty conditions)

STANDARD COLOURS

Insert



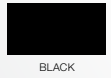
Aluminium



*Other colours available on request

END CAPS

Suitable for installation on stairs with open stringers.



Available for base profile numbers 10, 12, 16,18.

ARCHITECTURAL PRODUCTS
WALMAY

STEPMASTER
900 SERIES
4 Bar Aluminium Insert

Sleek and strong (4 bars)

Like the 700 Series, the Stepmaster 900 Series delivers a contemporary and sleek metallic look, available in a range of colours. The 4 bar anti-slip aluminium creates clean lines for a modern aesthetic. As well as looking good, the strong anodised aluminium material is built to withstand high volumes of traffic and the harshest of outdoor conditions.

KEY FEATURES

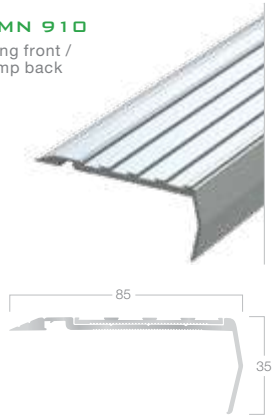
- 10 different base profiles to suit every installation application - concrete, pavers, stone, timber, steel etc
- Suitable for external or internal use
- Highest slip rating
- Unique 2 part installation method with hidden fixings and countersunk holes
- Anodised aluminium finishes - clear, black or gold
- Insert colours - clear, black or gold
- Non-standard and colour matching service available
- Compliant with Australian Standards and Codes

2 YEAR WARRANTY

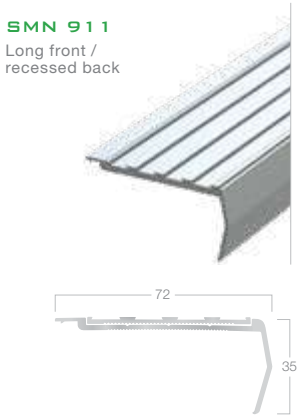
Shown: SMN910 with clear anodised finish & Step insert in clear anodised aluminium.

STAIR NOSINGS RANGE

SMN 910
Long front / ramp back



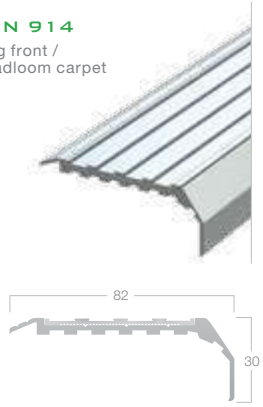
SMN 911
Long front / recessed back



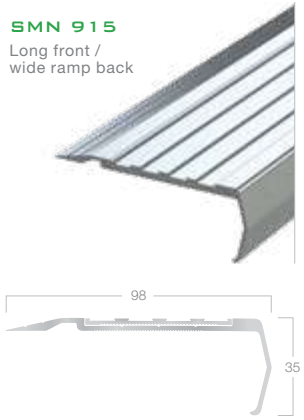
SMN 912
Short front / ramp back

SMN 913
Short front / rebate

SMN 914
Long front / broadloom carpet



SMN 915
Long front / wide ramp back



SMN 916
Carpet tiles standard

SMN 917
Short front / vinyl

SMN 918
Carpet tiles acoustic back

SMN 921
Short front / recessed back

SPECIFICATIONS

Specification guide shown on all Walmay product datasheets. Find them on walmay.com.au

PRODUCT	**Stepmaster 900 Series**
CODE	**SMN900**
PROFILE MATERIAL	Alloy: 6060, Temper: T5
ANODISED FINISH	20Um
INSERT TYPE	Anodised Alloy: 6060, Temper: T5
INSERT SLIP RATING	P5 Classification (Highest available)
CODE COMPLIANCE	AS1428.1-2009 Base profiles and inserts subject to luminance contrast requirements.
FIXING METHOD	Mechanical or Adhesive. See page 25
APPLICATION	Refer to profiles usage and applications table. Page 24 & 25
LUMINANCE REFLECTANCE VALUE	Shown on individual product data sheets.
PRODUCT WARRANTY	2 Years (As per Walmay's standard warranty conditions)

STANDARD COLOURS

Insert

CLEAR ANODISED

BLACK ANODISED

GOLD ANODISED

Aluminium

CLEAR ANODISED

BLACK ANODISED

GOLD ANODISED

*Other colours available on request

END CAPS

Suitable for installation on stairs with open stringers.

BLACK

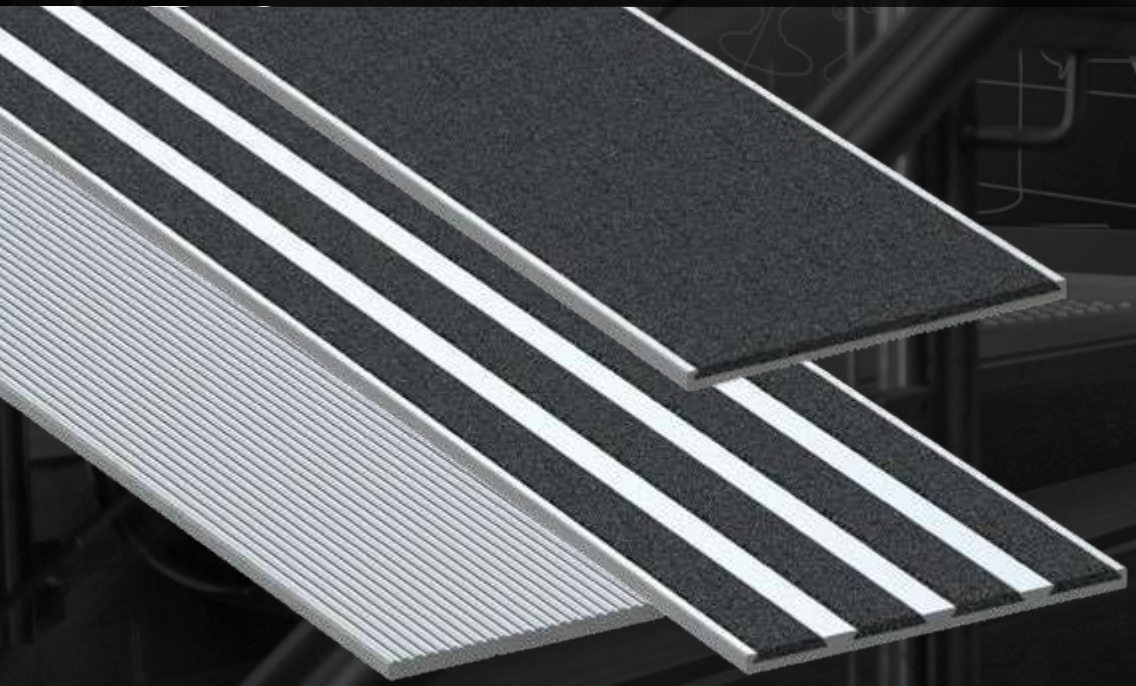
SILVER

Available for base profile numbers 10, 12, 16,18.

ARCHITECTURAL PRODUCTS
WALMAY

STEPMASTER
500 SERIES

Aluminium, Epoxy Carberundum & Tape Profiles



Shown: SMN515 Ribbed, SMN510 4 Bar and SMN511 Full Bar.

Customisable profiles

Available in a range of standard options and a wide selection of colours - with colour matching also an option - the Stepmaster 500 Series tread profiles let you achieve the exact functionality and look that you need. They can also be rebated into substrate, concrete, timber, stone or surface mounted for added flexibility.

KEY FEATURES

- Select from a range of 7 options to suit every installation application - concrete, pavers, stone, timber, steel etc
- Suitable for external or internal use
- Highest slip rating
- Anodised aluminium finishes - clear, black or gold
- Profile colours - black, grey, white, yellow, luminescent or black/luminescent
- Non-standard and colour matching service available
- Compliant with Australian Standards and Codes

2 YEAR WARRANTY

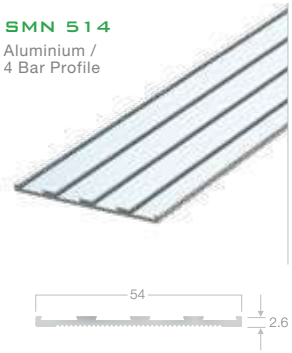
STAIR NOSINGS RANGE

SMN 510
Carborundum /
4 Bar Profile

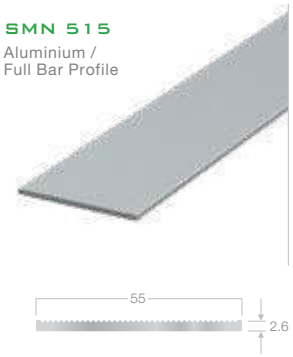
SMN 511
Carborundum /
Full Bar Profile

SMN 513
Carborundum /
Full Bar Profile

SMN 514
Aluminium /
4 Bar Profile



SMN 515
Aluminium /
Full Bar Profile



SMN 516
Carborundum Tape /
Full Bar Profile

SMN 517
Carborundum Tape /
Full Bar Profile

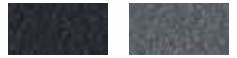
SPECIFICATIONS

Specification guide shown on all Walmay product datasheets. Find them on walmay.com.au

PRODUCT	**Stepmaster 500 Series**
CODE	**SMN500**
PROFILE MATERIAL	Alloy: 6060, Temper: T5
ANODISED FINISH	20Um
INSERT TYPE	Varied
INSERT SLIP RATING	P5 Classification (Highest available)
CODE COMPLIANCE	AS1428.1-2009 Base profiles and inserts subject to luminance contrast requirements.
FIXING METHOD	Adhesive
APPLICATION	Refer to profiles usage and applications table. Page 24 & 25
LUMINANCE REFLECTANCE VALUE	Shown on individual product data sheets.
PRODUCT WARRANTY	2 Years (As per Walmay's standard warranty conditions)

STANDARD COLOURS

Insert


BLACK

GREY

WHITE

YELLOW

LUMINESCENT

BLACK/
LUMINESCENT

Aluminium

CLEAR ANODISED

BLACK ANODISED

GOLD ANODISED

*Other colours available on request

ARCHITECTURAL PRODUCTS
WALMAY

STEPMASTER
800 SERIES
Abrasive Tapes & Fibreglass Profiles

Simple anti-slip solution

Our range of heavy duty, self-adhesive, high bond abrasive tapes are easy to surface mount and are available in a wide range of colours to match your colour scheme and design.

KEY FEATURES

- Select from a range of options to suit every installation application - concrete, pavers, stone, timber, steel etc
- Suitable for external or internal use
- Highest slip rating
- Tape colours - black, safety yellow, grey, white, red, blue, luminescent, hazard (black & yellow)
- Compliant with Australian Standards and Codes

2 YEAR WARRANTY

Shown: SMN850 Fibreglass Nosing and SMN810 Carborundum Tape

STAIR NOSINGS RANGE

SMN 810
Carborundum Tape

SMN 820
Epoxy Carborundum Strip

SMN 850
Fibreglass Short Front / Ramp Back

SMN 860
Fibreglass Profile

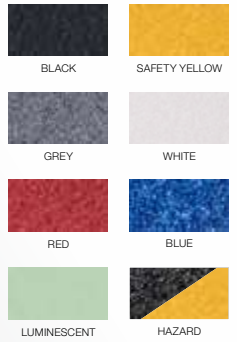
SPECIFICATIONS

Specification guide shown on all Walmay product datasheets. Find them on walmay.com.au

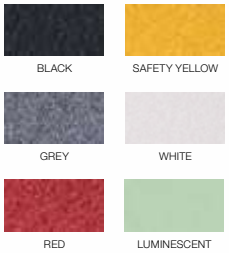
PRODUCT	**Stepmaster 800 Series**
CODE	**SMN800**
INSERT TYPE	Varied (see below)
INSERT SLIP RATING	P5 Classification (Highest available)
CODE COMPLIANCE	AS1428.1-2009 Base profiles and inserts subject to luminance contrast requirements.
FIXING METHOD	Mechanical or Adhesive. See page 25
APPLICATION	Refer to profiles usage and applications table. Page 24 & 25
LUMINANCE REFLECTANCE VALUE	Shown on individual product data sheets.
PRODUCT WARRANTY	2 Years (As per Walmay's standard warranty conditions)

STANDARD COLOURS

Product - 810



Product - 820



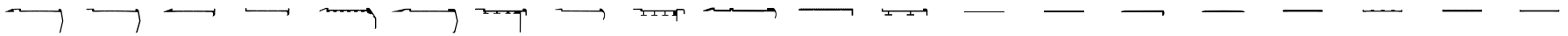
Product - 850

Product - 860

*Other colours available on request

Profile Usage Table

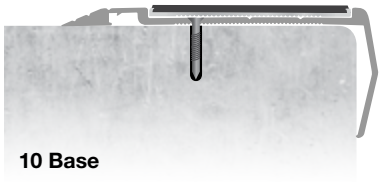
This table is to be used as a guide only as profiles can be used in various applications.



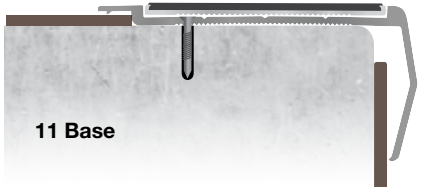
PROFILE	10	11	12	13	14	15	16	17	18	19	20	21	810	820	850	860	511	514	515	516
100 Series	•	•	•	•	•	•	•	•	•	•		•								
200 Series	•	•	•	•	•	•	•	•	•	•	•	•								
300 Series	•	•	•	•	•	•	•	•	•	•		•								
400 Series	•	•	•	•	•	•	•	•	•	•	•	•								
500 Series																	•	•	•	•
700 Series	•	•	•	•	•	•	•	•	•		•	•								
800 Series													•	•	•	•				
900 Series	•	•	•	•	•	•	•	•	•			•								
FLOOR FINISH																				
Concrete	•		•	•		•				•	•	•	•	•	•	•	•	•	•	•
Tile / Stone / Pavers	•	•	•	•		•				•	•	•	•	•	•	•	•	•	•	•
Vinyl	•	•	•			•		•		•	•	•	•	•	•	•				
Timber	•		•	•		•				•	•		•	•	•	•	•	•	•	•
Steel	•		•			•				•			•	•	•	•				
Carpet Broadloom	•	•			•	•				•										
Carpet Tile	•				•	•	•		•	•										
Granolithic Topping												•	•	•	•					
APPLICATION																				
Surface Mount	•	•	•		•	•	•	•	•	•	•		•	•	•	•	•	•	•	•
Recess				•							•	•	•	•		•	•	•	•	•

Profiles Application

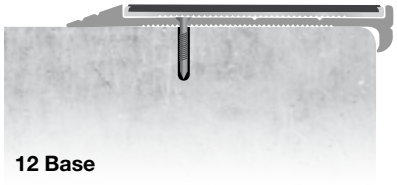
Stair Nosing and insert profiles should be selected to match the type of floor covering and step design.
Profiles can be installed on concrete, timber, carpet, vinyl, render & tile. 400 series inserts shown.



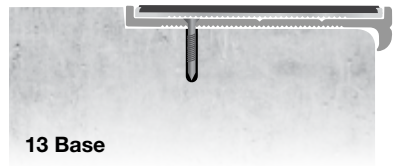
10 Base
Long front - ramp back - concrete / timber



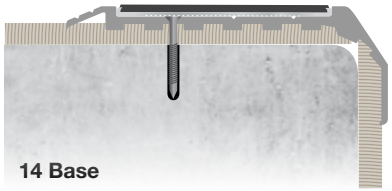
11 Base



12 Base
Short front ramp back

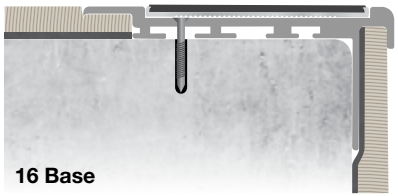


13 Base
Short front - rebate

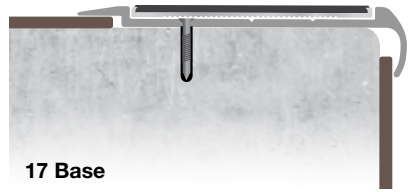


14 Base
Long front broadloom carpet

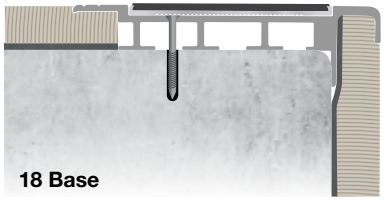
15 Base
Long front - wide ramp back



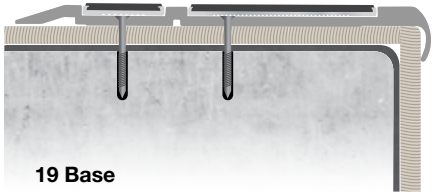
16 Base
Carpet tiles standard



17 Base
Short front - vinyl

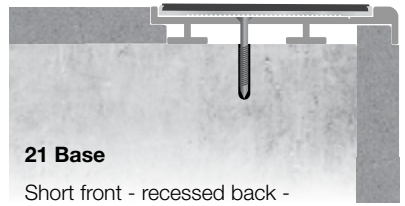


18 Base
Carpet tiles acoustic back



19 Base
Short front ramp back

20 Base
Short front



21 Base
Short front - recessed back - granolithic topped stairs

ARCHITECTURAL PRODUCTS
WALMAY

Stair Nosing Guide

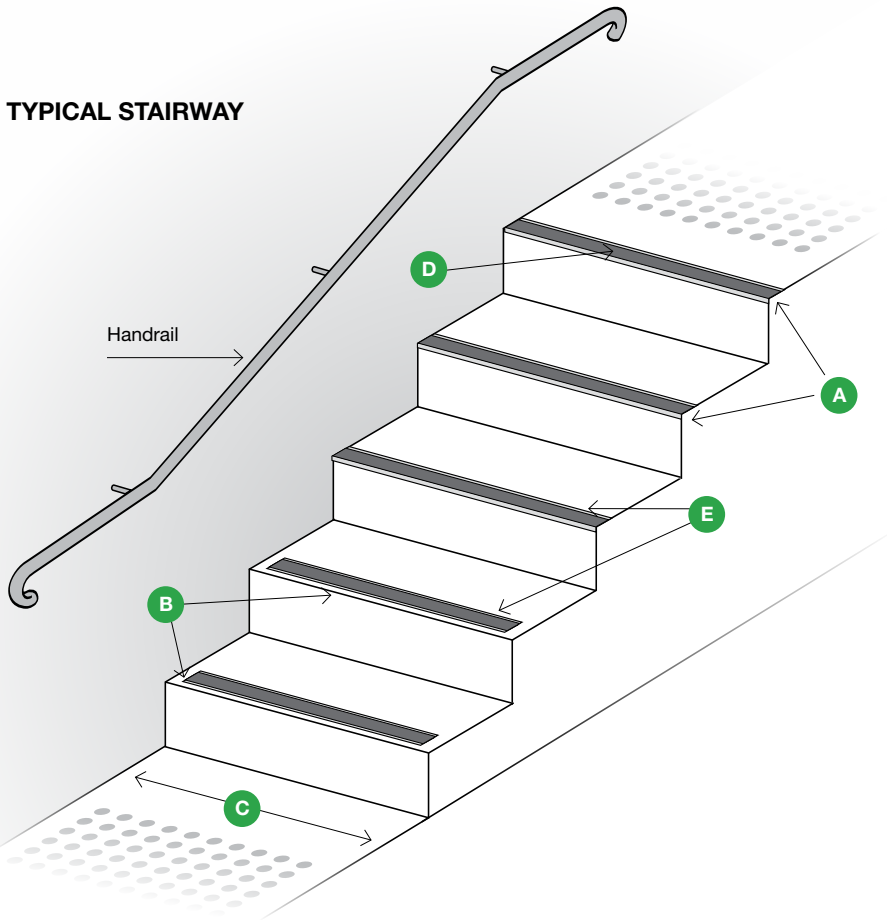
Australian Standards

To fully comply with current codes and standards, all public access stairs (2 or more) must:

- At the nosing, each tread shall have a strip not less than 50mm and not more than 75mm deep across the full width of the path travel.
- The stair nosing strip must be continuous across the full width of the tread.
- The strip may be set back a maximum of 15mm from the front of the nosing.
- The stair nosing strip shall have a minimum luminance contrast of 30% to the background.
- Where the luminance contrast strip is not set back from the front of the nosing then any area of the luminance contrast shall not extend down the riser more than 10mm.
- Where the luminance contrast strip is affixed to the surface of the tread, any change in level shall comply with AS 1428.1.
- All profiles selected should be specified in accordance with the Australian Standards.

Walmay Architectural Products stair nosings meet or exceed these requirements and when fitted will ensure the building owner fully meets the duty of care obligations to the public as outlined in these Codes and Standards.

TYPICAL STAIRWAY

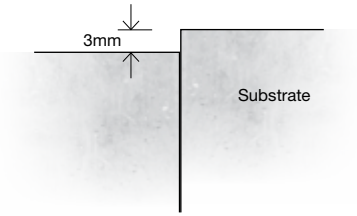


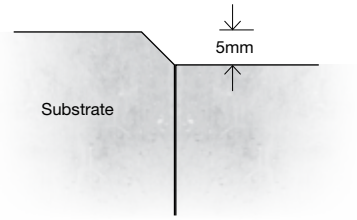
E

TOLERANCES FOR ABUTMENT OF SURFACES

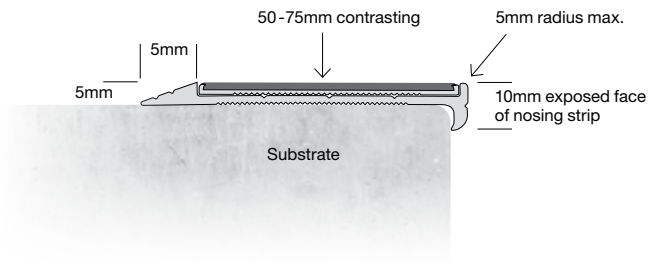
Where the luminance contrast strip is affixed to the surface of the tread, any change in level shall:

- have a maximum 3mm vertical rise
- have a maximum 5mm rise provided the edges have a rounded or bevelled edge to reduce the likelihood of tripping





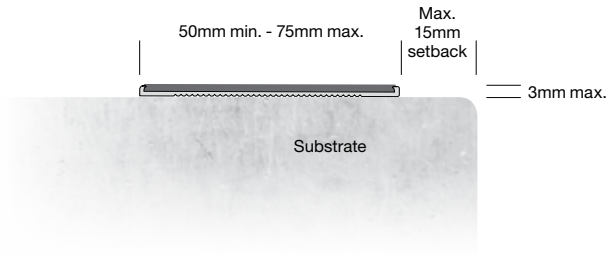
A STAIRNOSING PROFILE WITH EXPOSED NOSING STRIP



Exposing Nosing Strip

- Where the luminance contrast strip is not set back from the front of the nosing then any area of the luminance contrast shall not extend down the riser more than 10mm.
- A surface mounted strip with a bevelled edge must be no thicker than 5mm.
- Stair nosing profiles shall: have a sharp intersection, be rounded up to 5mm radius or be chamfered up to 5mm x 5mm.
- The stair nosing strip must be between 50mm and 75mm deep.

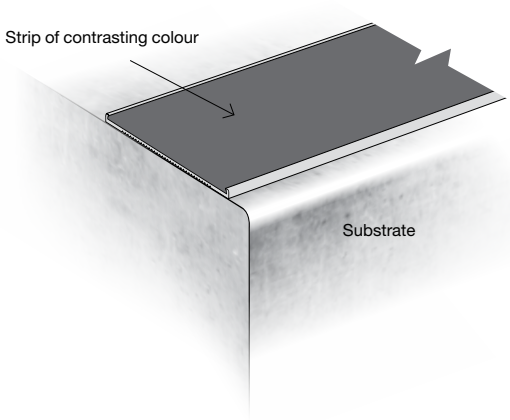
B STAIRNOSING PROFILE WITH NOSING STRIP



Nosing Strip

- A surface mounted strip without a bevelled edge must be no thicker than 3mm.
- The stair nosing strip must be between 50mm and 75mm deep.
- The strip may be set back a maximum of 15mm from the front of the nosing.

D CONTRASTING STRIP



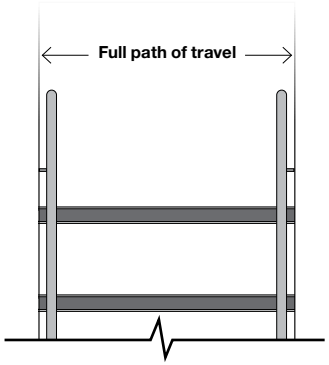
Contrasting Strip

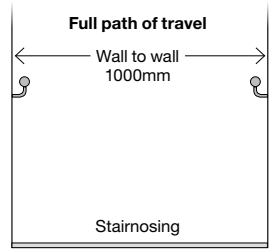
- The stair nosing strip must have a minimum luminance contrast of 30% to the background.
- The stair nosing strip must be a single strip.

C PATH OF TRAVEL

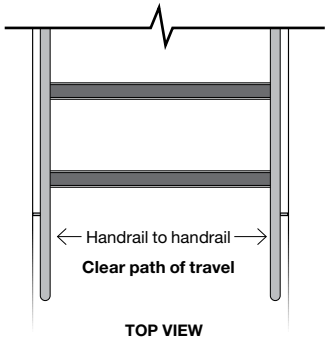
Path of Travel

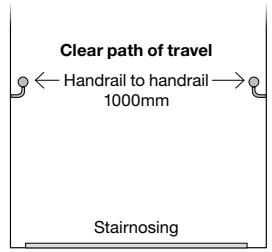
- The stair nosing strip must be continuous across the full width of the tread.
- If the clear path of travel is less than 1000mm, then the profile should cover the full width of the tread.





- The minimum handrail distance shall be 1000mm, therefore the nosing profile shall cover the clear path of travel (inside of handrail to inside of handrail).





Entrance Matting

Stair Nosings

Tactile Indicators

Floor Trims

Car Park Accessories

Street Furniture

ARCHITECTURAL PRODUCTS
WALMAY

Walmay Architectural Products Pty Ltd.
ABN 58 600 209 194

P 1300 393 493
E sales@walmay.com.au
W www.walmay.com.au

All information in this brochure is correct at time of printing, however is subject to change without notice. Specifications may vary depending on final product specifications.

V-1017