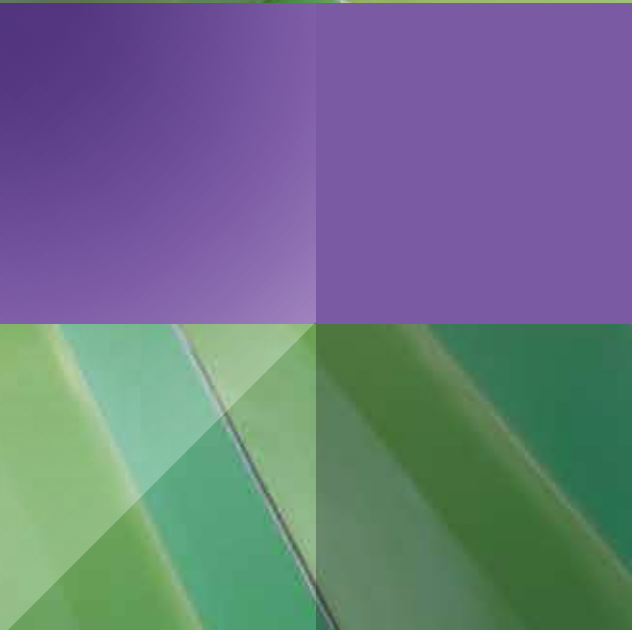




# RUBBER\_



FloorworX partners with nora® to bring South Africa sustainable commercial rubber flooring solutions.

Ergonomic, sound absorbent, stain and slip resistant, our norament® and noraplan® rubber flooring product collections offer you a broad variety of design options and speciality flooring applications to meet your flooring needs.

A comprehensive accessory collection, developed to complement nora® floor coverings, complete our range of products.

## RUBBER\_RANGES

**noraplan®** SHEETING

**norament®** TILES

**nora®** STAIR ACCESSORIES

**nora®** ACCESSORIES

The noraplan® sheeting collection offers unlimited design options thanks to the varied patterns with smooth surface and harmonised colour range.

## noraplan® signa\_

### ART. 1462

Rubber flooring with a changing base colour consisting of 3 harmoniously matched colour components and characteristic granule inclusions.

## noraplan® sentica\_

### ART. 1700

Rubber flooring with a changing base colour consisting of 32 harmoniously matched colour compositions.

## noraplan® eco\_

### ART. 1490

High performance rubber flooring with smooth tone-in-tone granular design.

## noraplan® stone\_

### ART. 1600

Rubber flooring with discreet, non-directional scatter design, available in smooth or reflection-breaking surface structure.



AR PAGE  
TRIGGER



## BENEFITS\_

- High footfall sound absorption
- Superior Life Cycle Assessment (LCA)
- Exceptionally wear resistant
- Outstanding fire-resistant properties
- Largely oil and grease resistant
- Can be used on raised-access floors
- nora® rubber floor coverings do not contain any PVC, plasticizers (phthalates) or halogens (e.g. chlorine)
- Low maintenance

## INSTALLATION\_

The noraplan® sheeting collection should be installed in accordance with manufacturer's recommendations. Sub-floors must be smooth, hard, clean, and dry before laying commences. Uneven, solid or suspended timber floors may need preparation to meet the required standard. In case of direct to earth concrete, it is essential that a damp proof membrane is incorporated. noraplan® must be allowed to relax for 24 hours in a uniform room temperature between 18°C and 27°C. All sub-floors must be tested for moisture content prior to installation. Recommended adhesive is FloorworX No. 71 Contact.

## SUGGESTED SPECIFICATION\_



























Supply and fix 2.0mm thick x 1.22m wide noraplan® signa Article 1462/sentica Article 1700/eco Article 1490/stone Article 149 rubber sheeting, manufactured in accordance with EN 14041 and adhered with FloorworX No.71 contact adhesive applied to both the sheeting and the previously prepared Class 1 sub-floor in accordance with SANS 10070 (making use of FloorworX Self Leveller when required) using a brush or paint roller at the rate of approximately 3.5m<sup>2</sup> per litre per single application, including all cutting and waste. The sheeting must be rolled in both directions with an articulated 68kg three-sectional roller immediately after it has been laid into the adhesive. Joins must be butted, grooved and heat welded using the manufacturer's welding rod, ensuring that the welding rod bonds to more than 70% of the sheet thickness.

## WARRANTY\_

FloorworX offers a 5 year limited warranty, subject to our terms and conditions, against defective material provided that it is installed and maintained in accordance with our recommendations.

# PRODUCT DATA

## ITEM

	<b>Total Thickness</b>		2.0mm
	<b>Dimensions</b>		<b>Rolls:</b> 1.22m X 15m
	<b>Packaging</b>		18.3m <sup>2</sup> Per Roll
	<b>Total Weight</b>		3.36 kg/m <sup>2</sup>
	<b>Colour Range</b>		72 Selected Colours Across 4 Designs
	<b>Use Classification</b>	EN ISO 10 874	CLASS 23
		EN ISO 10 874	CLASS 34
		EN ISO 10 874	CLASS 42
	<b>Reaction To Fire</b>	EN ISO 13501-1	Bonded on mineral sub-floor: Bfl-S1
	<b>Flexibility</b>	EN ISO 24344 PROCEDURE A	PASS SR*
	<b>Dimensional Stability</b>	EN ISO 23 999	Approx. 0.3%
	<b>Hardness</b>	ISO 7619	92 SHORE A
	<b>Castor Wheel Test</b>	EN425	PASS SR* Suitable if castor wheels type W (according to EN 12 529) are used
	<b>Residual Indentation</b>	EN ISO 24343	0.05mm
	<b>Abrasion Resistance</b>	ISO 4649 PROCEDURE A	150mm <sup>3</sup>
	<b>Dynamic Coefficient Of Friction</b>	EN 13 893	PASS SR*
	<b>Slip Resistance</b>	DIN 51 130	STONE: R10 OTHERS: R9
	<b>Chemical Resistance</b>	EN ISO 26 987	Resistant depending on concentration and time of exposure.
	<b>Burn Mark Resistance</b>	EN 1399	PASS SR*
	<b>Electrical Resistance</b>	IEC 60 093, VDE 0303 T.30	> 10 <sup>1</sup> Ω
	<b>Static Electrical Charge</b>	EN 1815	< 2kV
	<b>Light Fastness</b>	EN ISO 105-B02 PROCEDURE 3, TEST CONDITIONS 6.1 A)	Grey Scale ≥ LEVEL 3 According to ISO 105 - A02
	<b>Thermal Resistance</b>	EN 12 667	0.61 W/(m.K)
	<b>Underfloor Heating</b>	DIN 51 130	Suitable provided that the temperature of the surface of the sub-floor does not exceed 27°C
	<b>Sound Absorption</b>	ISO 10140-3	ΔLw = 6dB
	<b>Emissions</b>	EN ISO 16000	< 100µg/m <sup>3</sup>
	<b>CE Conformity</b>	EN 14041	PASS SR*
	<b>DOP No.</b>	EN 14041	0016

SR\* = Standard Requirements

Available in full rolls only.

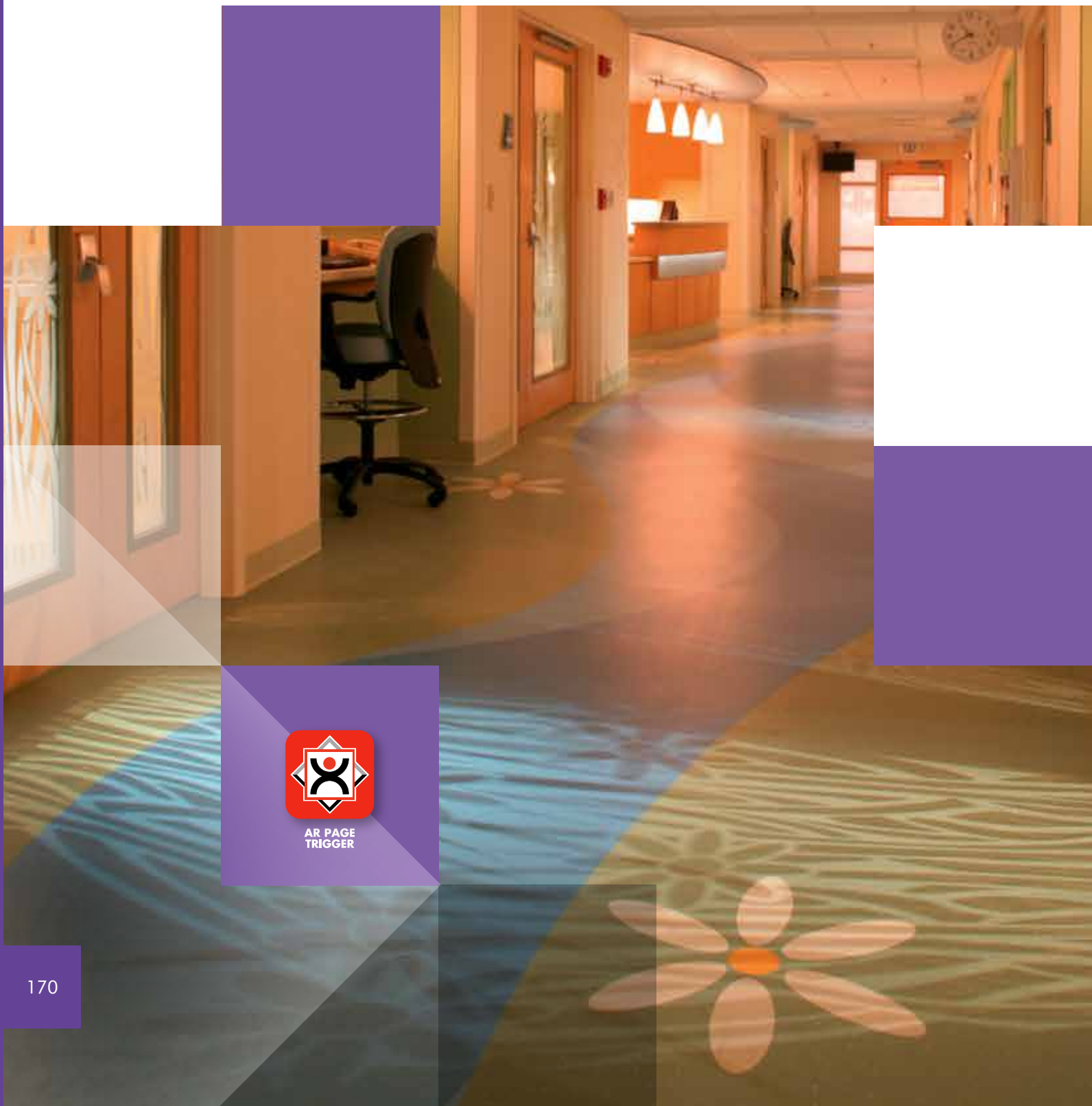
It is advised to confirm stock availability on 0860 346 679.





## **noraplan®** SIGNA\_

Rubber flooring with a changing base colour consisting of 3 harmoniously matched colour components and characteristic granule inclusions. The collection is available in 48 colours.



AR PAGE  
TRIGGER



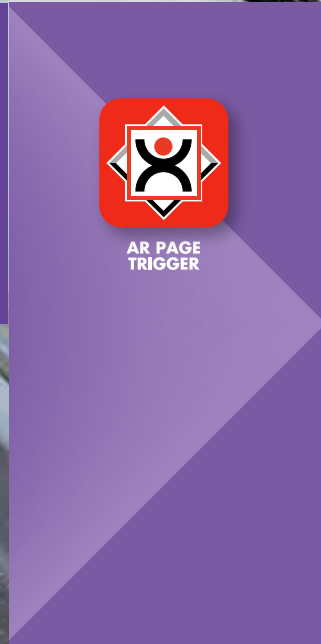
PLEASE NOTE: Digital and print representations may vary from the actual product.  
Please order a sample to see the full effect.





## **noraplan®** SENTICA\_

Rubber flooring with a changing base colour of harmoniously matched colour compositions. 32 shades in graduated nuances of colour, complemented by 6 accentuating individual tones, open up limitless creative possibilities.





\* Accentuating Individual Tones

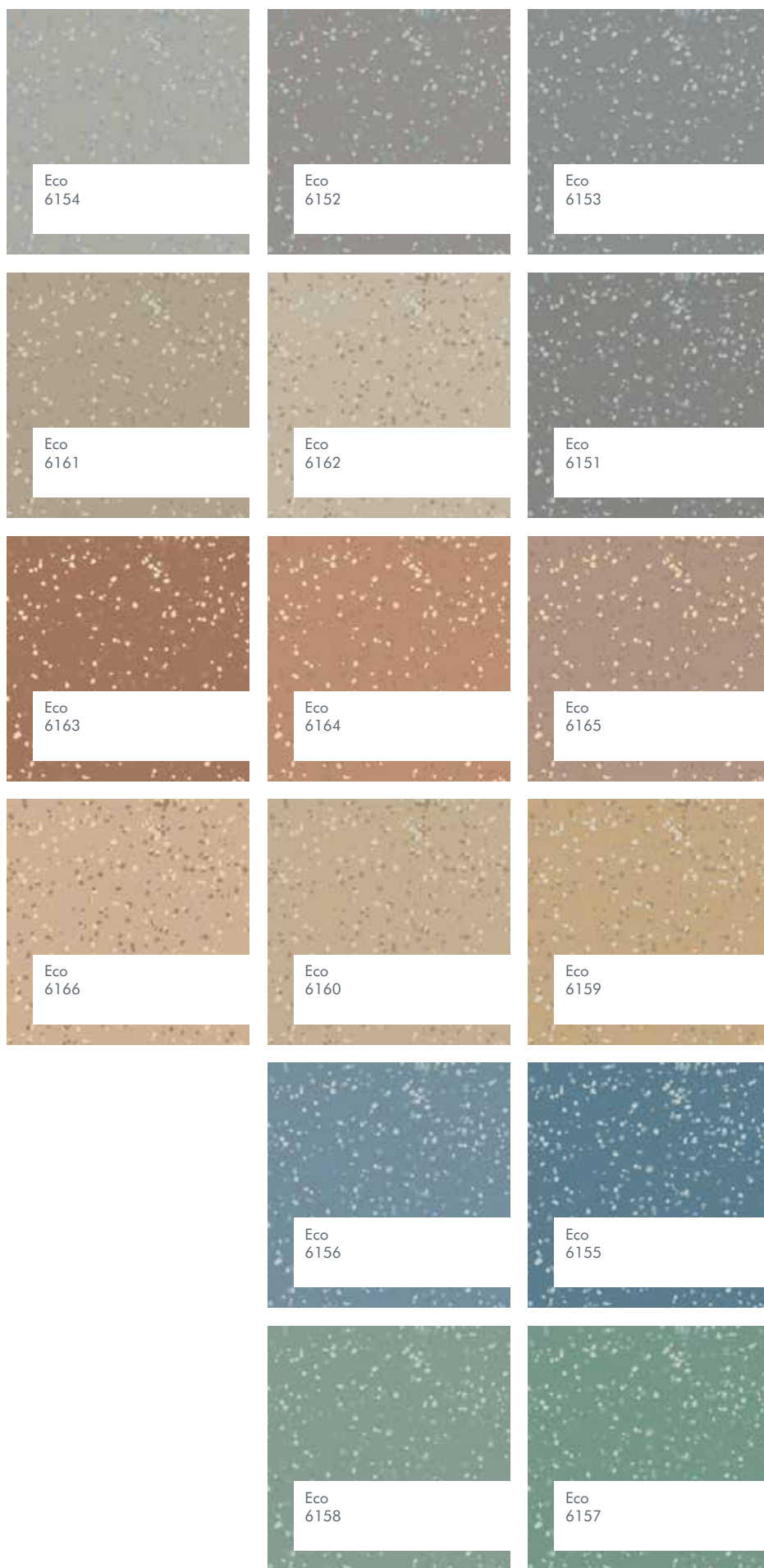
PLEASE NOTE: Digital and print representations may vary from the actual product. Please order a sample to see the full effect.



## **noraplan®** ECO\_

High-performance floor covering with a smooth tone-in-tone granular design that co-ordinates with other floor coverings in the noraplan® product offering. The collection is available in 16 colours.





*PLEASE NOTE: Digital and print representations may vary from the actual product. Please order a sample to see the full effect.*



# noraplan® STONE\_

Featuring a discreet, non-directional scatter design, noraplan® Stone combines modern style with timeless reliability. The collection is available in 8 colours.



AR PAGE  
TRIGGER





*PLEASE NOTE: Digital and print representations may vary from the actual product.  
Please order a sample to see the full effect.*

The norament® tile collection represents top-class quality and functionality. In addition to the classic solid colour round pastille, the range includes the norament® grano finish and norament® 926 classic and grano stairtreads.

## norament® 825\_

**ART. 825/1902**

Solid colour rubber flooring with classic round pastille for heavy traffic areas.

## norament® 926\_

**ART. 926/354**

## norament® 926 stairtread\_

Solid colour rubber flooring with classic round pastille for extremely heavy traffic areas. The all-in-one norament® stairtread is also available in selected colours with pre-shaped stair nosing, riser and tread stairwell solution.

## norament® 926 grano

**ART. grano 926/1880**

## norament® 926 grano stairtread\_

Rubber flooring for extremely heavy traffic areas with hammerblow surface and a granular design rich in contrast. The all-in-one norament® stairtread is also available in selected colours with pre-shaped stair nosing, riser and tread stairwell solution.



## BENEFITS 825 & 926\_

- High footfall sound absorption
- Superior Life Cycle Assessment (LCA)
- Exceptionally wear resistant
- Outstanding fire-resistant properties
- Largely oil and grease resistant
- Can be used on raised-access floors
- nora® rubber floor coverings do not contain any PVC, plasticizers (phthalates) or halogens (e.g. chlorine)
- Low maintenance
- Rubber flooring for heavy traffic areas
- Resistant to cigarette burns

## INSTALLATION\_

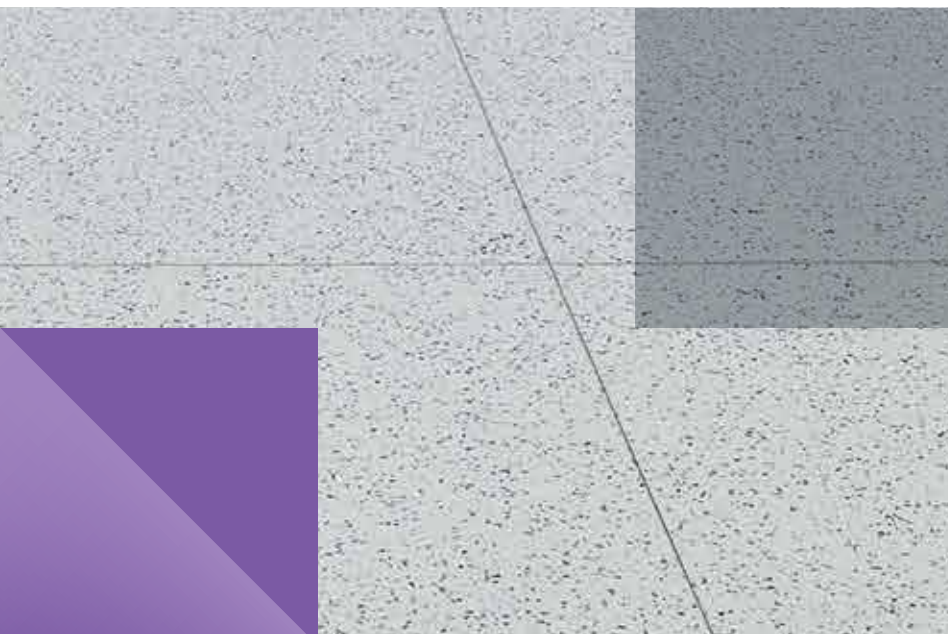
The norament® tile collection should be installed in accordance with manufacturer's recommendations. Sub-floors must be smooth, hard clean, and dry before laying commences. Uneven, solid or suspended timber floors may need preparation to meet the required standard. In case of direct to earth concrete, it is essential that a damp proof membrane is incorporated. norament® must be allowed to relax for 24 hours in a uniform room temperature between 18°C and 27°C. All sub-floors must be tested for moisture content prior to installation. Recommended adhesive is FloorworX No.55 two-part polyurethane, but FloorworX No. 71 contact can be used in certain circumstances.

## SUGGESTED SPECIFICATION\_

Supply and fix 3.2mm/4.0mm thick x 501mm x 501mm norament® 825/926/926 grano rubber floor tiles with round pastilles, manufactured in accordance with EN 14041 and laid in FloorworX No. 55 two-part polyurethane adhesive which has been spread using a trowel fitted with an A2 notched blade at a rate of approximately 12m<sup>2</sup> per 6kg pack on a previously prepared Class 1 sub-floor in accordance with SANS 10070, using FloorworX Self Leveller when required, including all cutting and waste. The flooring must be rolled in both directions with an articulated 68kg three-sectional roller immediately after it has been laid into the adhesive.

## WARRANTY\_




FloorworX offers a 5 year limited warranty, subject to our terms and conditions, against defective material provided that it is installed and maintained in accordance with our recommendations.











# PRODUCT DATA

## ITEM

	<b>Total Thickness</b>		<b>825:</b> 3.2mm <b>926:</b> 4.0mm <b>926 GRANO:</b> 3.5mm
	<b>Dimensions</b>		<b>Tiles:</b> <b>825:</b> 501mm X 501mm <b>926:</b> 1004mm X 1004mm <b>926 GRANO:</b> 1004mm X 1004mm
	<b>Packaging</b>		Per m <sup>2</sup>
	<b>Total Weight</b>		<b>825:</b> 4.8 kg/m <sup>2</sup> <b>926:</b> 5.40 kg/m <sup>2</sup> <b>926 GRANO:</b> 4.8 kg/m <sup>2</sup>
	<b>Colour Range</b>		96 Selected Colours Across 3 Designs and 2 Stair Solutions
	<b>Use Classification</b>	EN ISO 10 874 EN ISO 10 874 EN ISO 10 874	CLASS 23 CLASS 34 <b>825:</b> CLASS 41 <b>926:</b> CLASS 43 <b>926 GRANO:</b> CLASS 43
	<b>Reaction To Fire</b>	EN ISO 13501-1	Bonded on mineral sub-floor: Bfl-S1
	<b>Flexibility</b>	EN ISO 24344 PROCEDURE A	Fulfilled
	<b>Dimensional Stability</b>	EN ISO 23 999	Approx. 0.3%
	<b>Tear Strength</b>	ISO 34-1, METHOD B,	<b>825:</b> 30 N/mm <b>926:</b> 35 N/mm <b>926 GRANO:</b> 35 N/mm
	<b>Hardness</b>	ISO 7619	<b>825:</b> 87 SHORE A <b>926:</b> 82 SHORE A <b>926 GRANO:</b> 82 SHORE A
	<b>Castor Wheel Test</b>	EN 425	PASS SR* Suitable if castor wheels type W (according to EN 12 529) are used
	<b>Residual Indentation</b>	EN ISO 24343	0.15mm
	<b>Abrasion Resistance</b>	ISO 4649 PROCEDURE A	130mm <sup>3</sup>
	<b>Dynamic Coefficient Of Friction</b>	EN 13 893	PASS SR*
	<b>Slip Resistance</b>	DIN 51 130	R9
	<b>Chemical Resistance</b>	EN ISO 26 987	Resistant depending on concentration and time of exposure
	<b>Burn Mark Resistance</b>	EN 1399	PASS SR*
	<b>Electrical Resistance</b>	IEC 60 093, VDE 0303 T.30	> 10 <sup>10</sup> Ω

## ITEM

	<b>Static Electrical Charge</b>	EN 1815	< 2KV
	<b>Light Fastness</b>	EN ISO 105-B02 PROCEDURE 3, TEST CONDITIONS 6.1 A)	Grey Scale $\geq$ LEVEL3 According to ISO 105 - A02
	<b>Thermal Resistance</b>	EN 12 667	<b>825:</b> 0.42 W/(m.K) <b>926:</b> 0.42 W/(m.K) <b>926 GRANO:</b> 0.43 W/(m.K)
	<b>Underfloor Heating</b>	DIN 51130	Suitable provided that the temperature of the surface of the sub-floor does not exceed 27°C
	<b>Sound Absorption</b>	ISO 10 140-3	<b>825:</b> 9dB <b>926:</b> 12dB <b>926 GRANO:</b> 10dB
	<b>CE Conformity</b>	EN 14041	PASS SR*
	<b>DOP No.</b>	EN 14041	<b>825:</b> 0004 <b>926:</b> 0021 <b>926 GRANO:</b> 0021

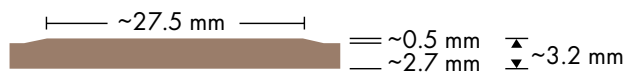
SR\* = Standard Requirements

It is advised to confirm stock availability on 0860 346 679.

# norament® 825\_

## ART. 825/1902

Solid colour rubber flooring with classic round pastille for heavy traffic areas.



## norament® 825 PRICE CATEGORIES

Please note each swatch colour is indicated as to what pricing category that swatches is categorised as.

Category 1 - ①

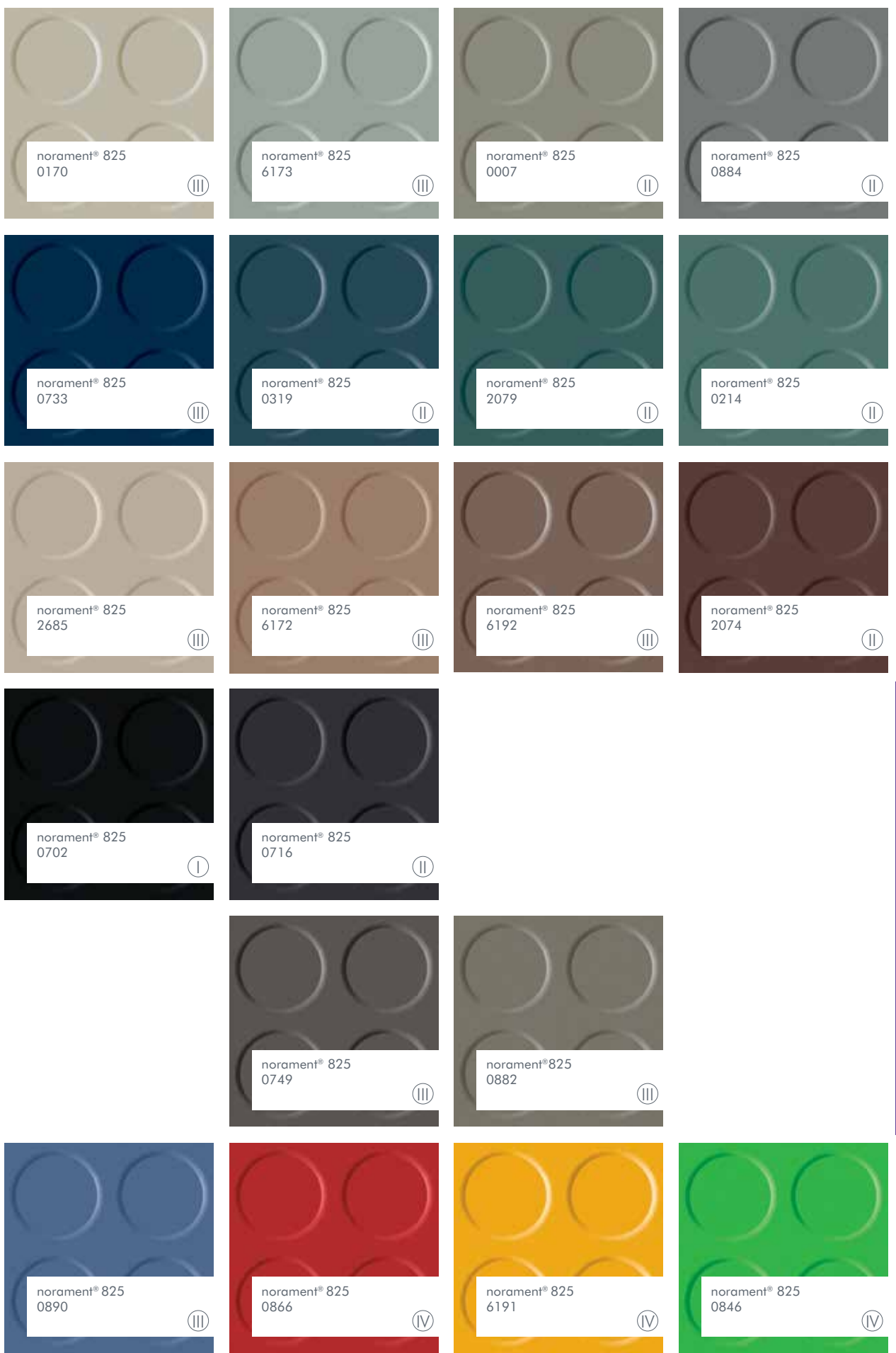
Category 2 - ②

Category 3 - ③

Category 4 - ④



AR PAGE  
TRIGGER



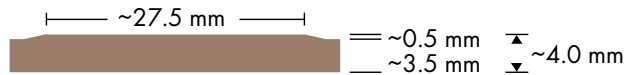
PLEASE NOTE: Digital and print representations may vary from the actual product. Please order a sample to see the full effect.



# norament® 926\_

## ART. 926/354

Rubber flooring for extremely heavy traffic areas, with classical studded surface, one-coloured.



## norament® 926 PRICE CATEGORIES

Please note each swatch colour is indicated as to what pricing category that swatches is categorised as.

Category 1 - (I)

Category 2 - (II)

Category 3 - (III)

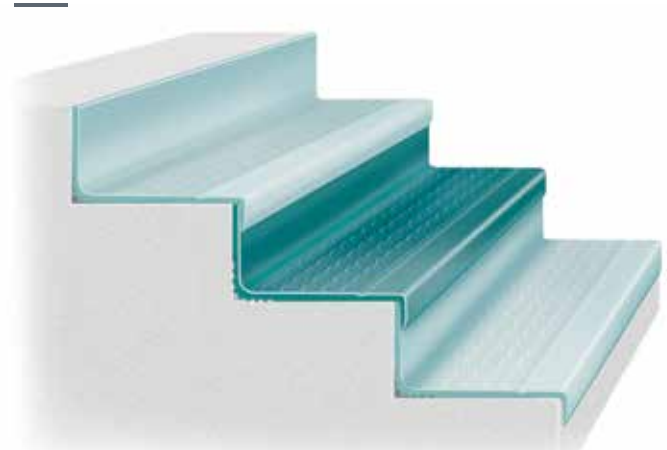
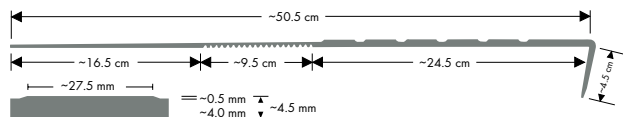
Category 4 - (IV)

# norament® 926 STAIRTREAD

## ART. 926/465 WIDTH 1.285mm

norament® 926 Stairtread is pre-shaped rubber stair coverings consisting of a stair nosing, riser and tread all-in-one piece for straight steps with right-angled edge. norament® 926 stairtreads offer 12dB sound reduction.

**NOTE:** Only swatch colours marked with an \* are available in norament® 926 Stairtread.

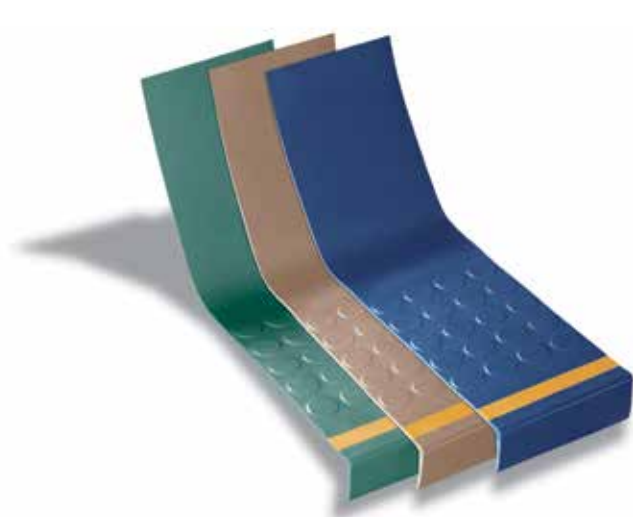


## norament® STAIRTREADS WITH SIGNAL / SAFETY STRIPS

norament® Stairtreads can be equipped with the following signal or safety strips:

- 2cm wide Yellow Signal Strips, phosphorescent according to DIN 67 510, integrated into the tread area of the stair nosing
- 2 / 3cm wide Uni Signal Strips, available in Light Grey (code 0122) and Signal Yellow (code 0895), integrated into the tread area and alternatively also in the vertical part of the stair nosing
- 2 / 3cm wide Ultra Grip Safety Strips, available in Yellow (code 5029) and Grey (code 6014), integrated into the tread area and also alternatively in the vertical part of the stair nosing

Signal and Safety Strips in other widths and colours available on request.



Light Grey  
0122



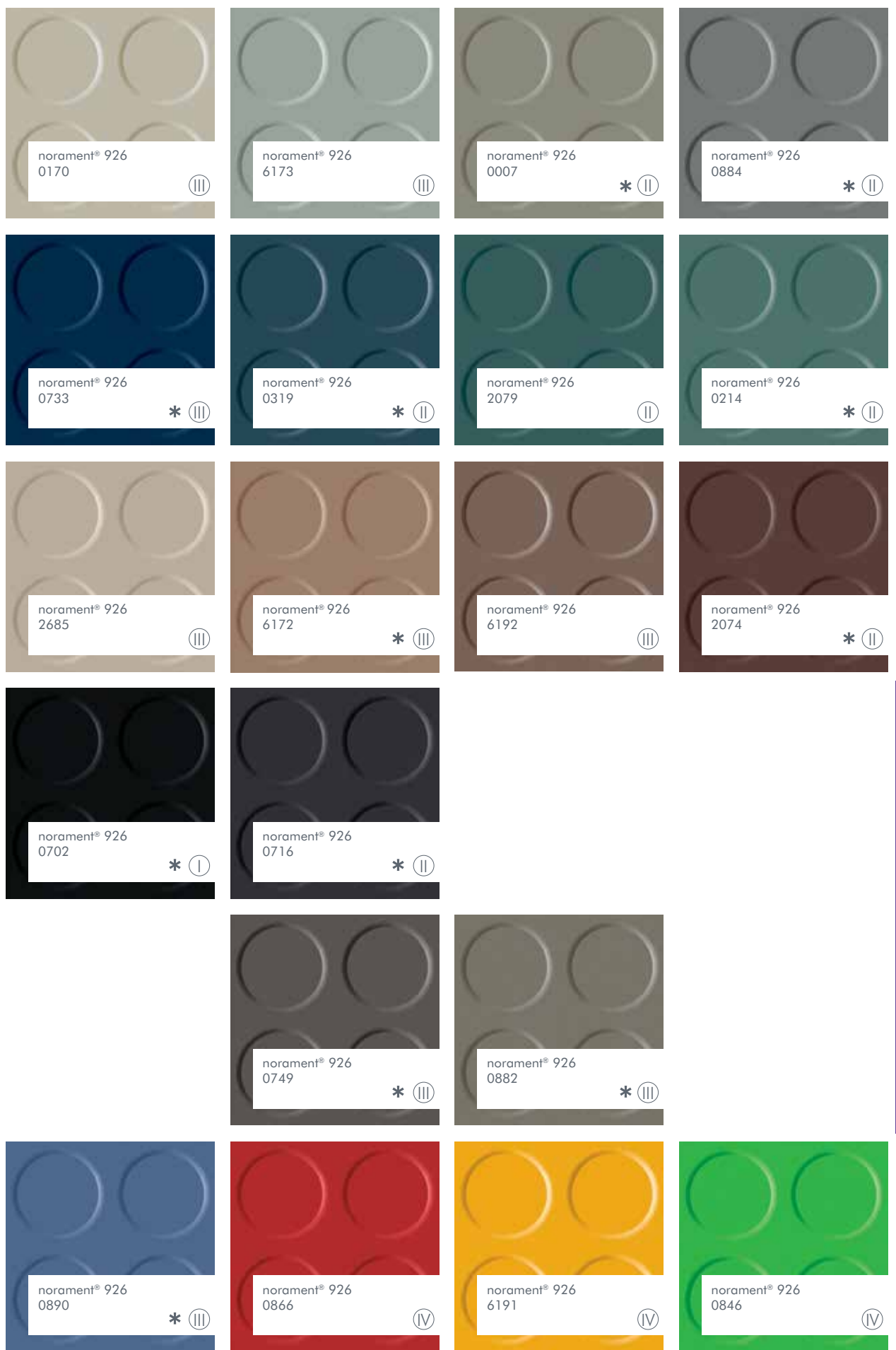
Signal Yellow  
0895



Grey  
6014



Yellow  
6029



PLEASE NOTE: Digital and print representations may vary from the actual product.  
Please order a sample to see the full effect.

# norament® 926 GRANO\_

## ART. grano 926/1880

Rubber flooring for extremely heavy traffic areas, with hammerblow surface and granule effect.



# norament® 926 GRANO STAIRTREAD\_

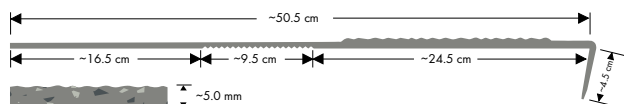
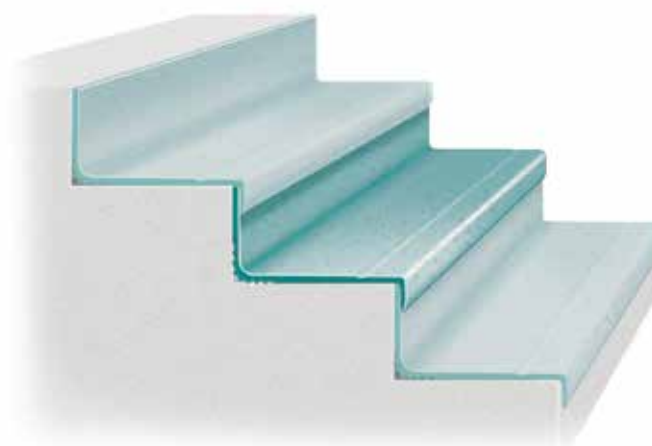
## ART. 926/465 WIDTH 1.285mm

## ART. 926/grano/468 WIDTH 1.614mm

## ART. 926/grano/469 WIDTH 2.004mm

norament® 926 Grano Stairtread is pre-shaped rubber stair coverings consisting of stair nosing, riser and tread all-in-one piece for straight steps with right-angled edge. Norament 926 Grano stairtreads offer 12dB sound reduction.

**NOTE:** Only swatch colours marked with an \* are available in norament® 926 Grano Stairtread.

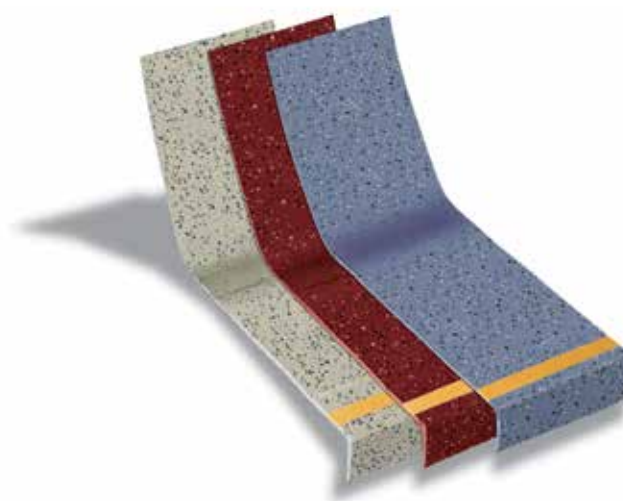


## norament® STAIRTREADS WITH SIGNAL / SAFETY STRIPS

norament® Stairtreads can be equipped with the following signal or safety strips:

- 2cm wide Yellow Signal Strips, phosphorescent according to DIN 67 510, integrated into the tread area of the stair nosing
- 2 / 3cm wide Uni Signal Strips, available in Light Grey (code 0122) and Signal Yellow (code 0895), integrated into the tread area and alternatively also in the vertical part of the stair nosing
- 2 / 3cm wide Ultra Grip Safety Strips, available in Yellow (code 5029) and Grey (code 6014), integrated into the tread area and also alternatively in the vertical part of the stair nosing

Signal and Safety Strips in other widths and colours available on request.



Light Grey  
0122



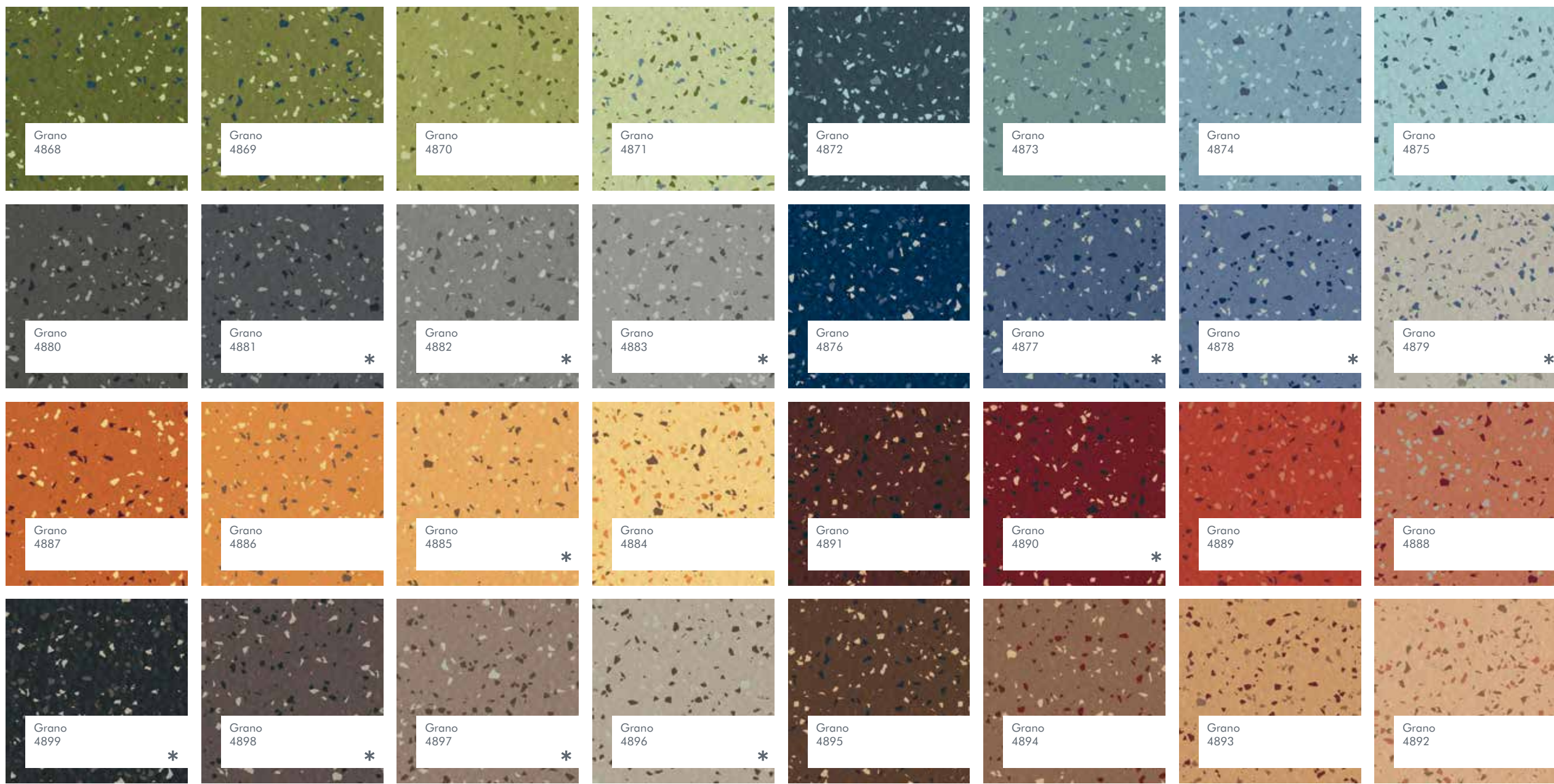
Signal Yellow  
0895



Grey  
6014



Yellow  
6029



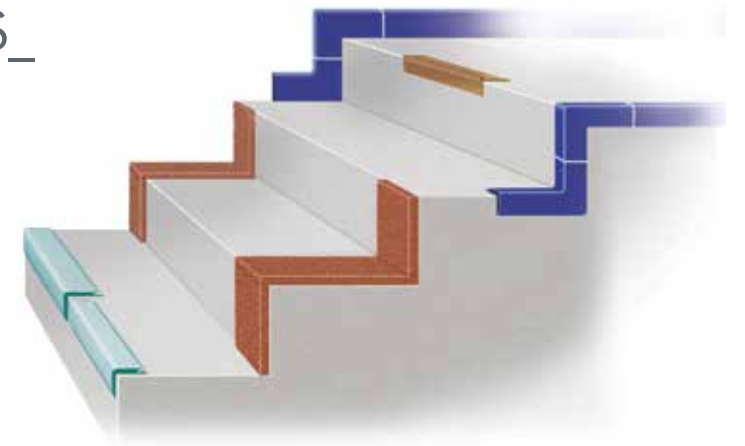
PLEASE NOTE: Digital and print representations may vary from the actual product.  
Please order a sample to see the full effect.





## nora® STAIR ACCESSORIES\_

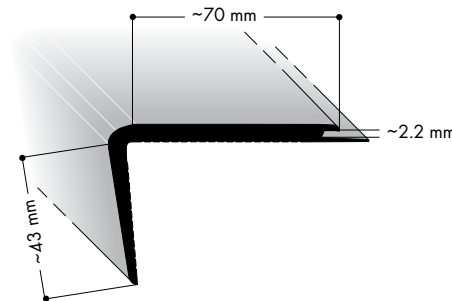
nora® Stair Accessories were designed to complete your stair tread solution. Made from carefully selected raw materials, nora® Stair Accessories are impact and shock resistant, do not break or shrink and last for years.



## nora® STAIR NOSINGS\_

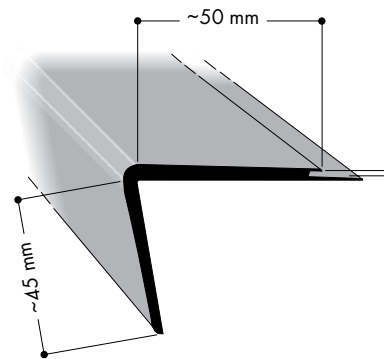
### T 5044 A/C

For use on noraplan®/norament® floor coverings with a smooth/hammered surface.  
For flooring thicknesses .08"/2.0 mm to .11"/2.7 mm.



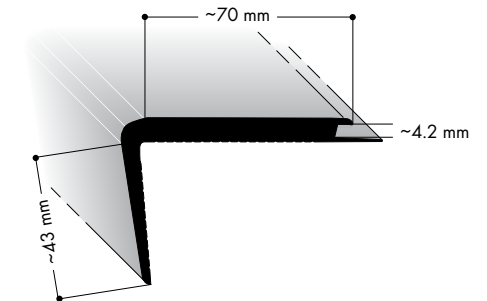
### T 5049 A/C

For use on noraplan®/norament® floor coverings with a smooth/hammered surface.  
For flooring thicknesses .08"/2.0 mm to .11"/2.7 mm.



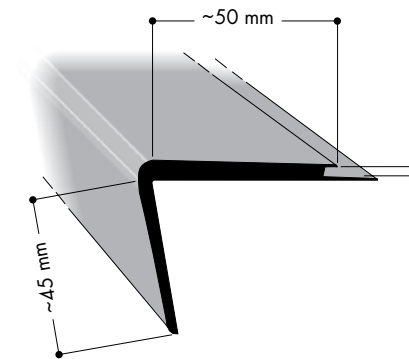
### T 5044 E/F

For use on noraplan®/norament® floor coverings with a smooth/hammered surface.  
For flooring thicknesses .14"/3.5 mm to .16"/4.0 mm.



### T 5049 E/F

For use on noraplan®/norament® floor coverings with a smooth/hammered surface.  
For flooring thicknesses .14"/3.5 mm to .16"/4.0 mm.

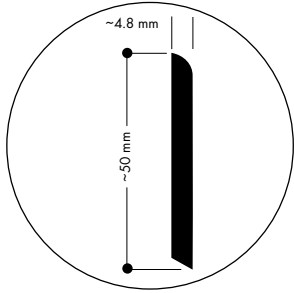


# nora® STAIR ANGLES\_

For the smooth finishing of right-angled stairs to the wall and banister side.

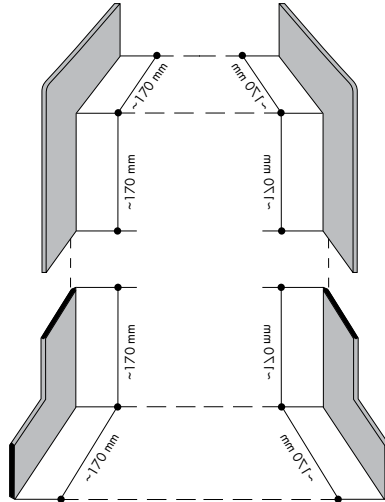
## WALL SIDE

With same cross-section as adjoining skirting S 1008 U



**TW 7006 U**  
(Outer angle)

**TW 7005 U**  
(Inner angle)

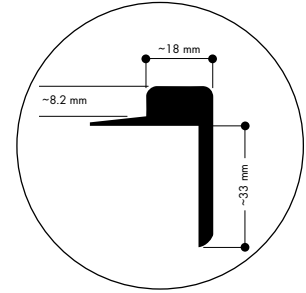


**TG 7004 U**  
(Outer angle)

**TG 7003 U**  
(Inner angle)

## BANISTER SIDE

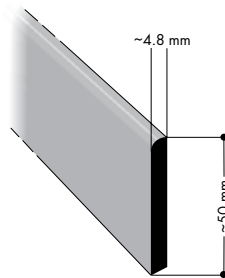
With same cross-section as stringer A 5013 U



# nora® SKIRTING & STRINGER PROFILES\_

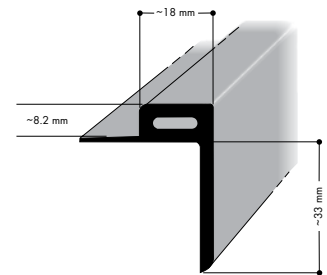
## S 1008 U

- Multi-purpose skirting.
- Adjoining skirting for nora® stair angles "TW".
- Delivery unit: rolls of 10 r.m.



## A 5013 U

- For landings and ramps.
- Adjoining skirting for nora® stair angles "TW".
- Delivery unit: in units of 2.5 r.m.



Sea Green  
0214



Black  
0702



Slate Grey  
0716



Stone Grey  
0749



Dust Grey  
0884



Tanzanite  
4877



Hessonite  
4885

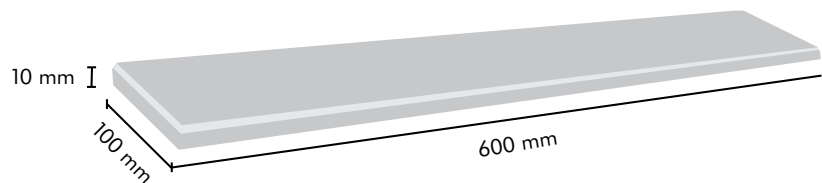


Ruby  
4890

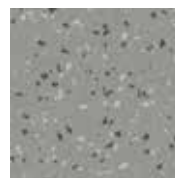
# nora® STAIR MARGIN\_

For wall and banister side. Hammerblow surface with granular design.

- 600 mm x 100 mm
- Thickness 10 mm
- Supplied as: pieces



Grano 4899



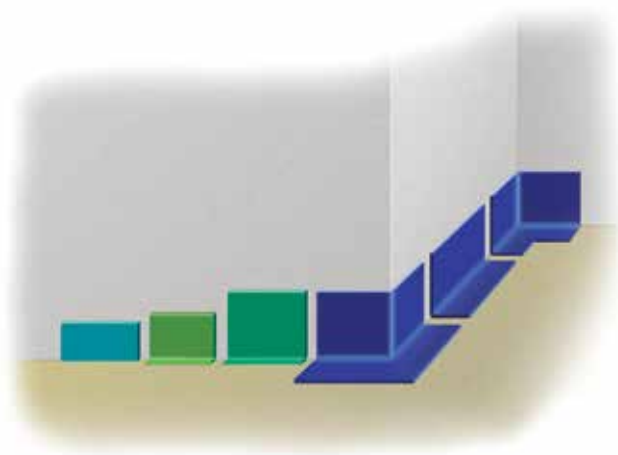
Grano 4883

# nora<sup>®</sup> ACCESSORIES\_

The nora<sup>®</sup> Accessories Range is a comprehensive accessory collection made of rubber to suit norament<sup>®</sup> and noraplan<sup>®</sup> floor coverings for convincing solutions in both visual and functional terms. nora<sup>®</sup> Accessories are easy to clean, suitable for areas with stringent hygienic requirements. The components are impact- and shock-resistant, do not contain any plasticizers and retain their functional reliability.

nora<sup>®</sup> Hot Welding Rod Art. 946 for noraplan<sup>®</sup> sheeting can be delivered in all colours to match the noraplan<sup>®</sup> collection.

nora<sup>®</sup> Joint Sealing Compound Art. 928 is available in 300ml cartridges.



# nora<sup>®</sup> SKIRTING AND SKIRTING ANGLES\_



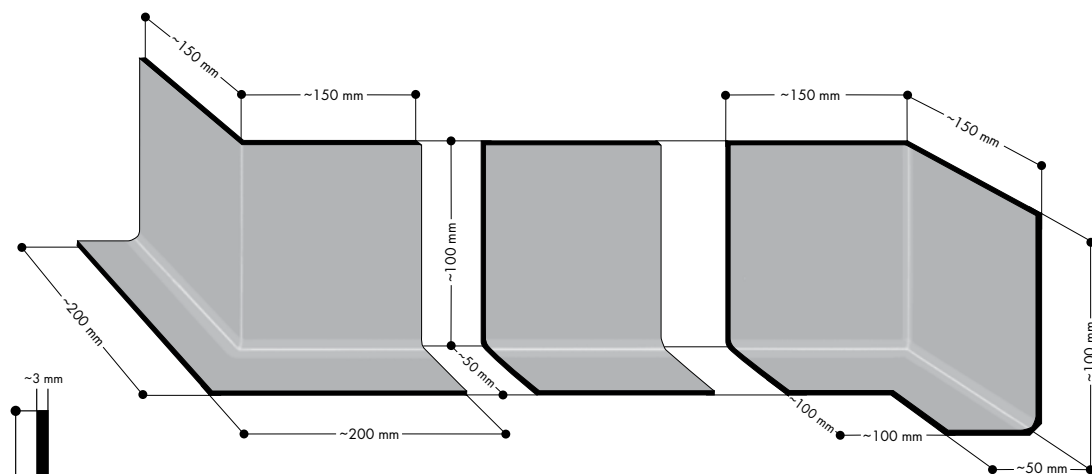
## S 3003 / SI 7001 / SA 7002

Easy to clean, suitable for areas with stringent hygienic requirements.  
 Delivery unit: SA 7002 and SI 7001: as pieces  
 S3003: in rolls of 10 r.m.

**SA 7002 A/D/E**  
Skirting outer angle

**S 3003 A/D/E**  
Skirting

**SI 7001 A/D/E**  
Skirting inner angle



### Connection Dimensions

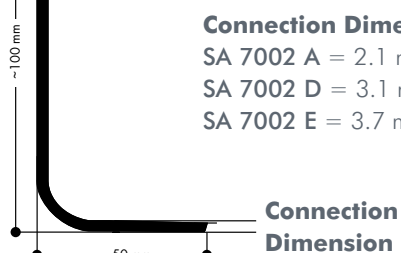
- SA 7002 A = 2.1 mm
- SA 7002 D = 3.1 mm
- SA 7002 E = 3.7 mm

### Connection Dimensions

- S 3003 A = 2.1 mm
- S 3003 D = 3.1 mm
- S 3003 E = 3.7 mm

### Connection Dimensions

- SI 7001 A = 2.1 mm
- SI 7001 D = 3.1 mm
- SI 7001 E = 3.7 mm



**Connection Dimension**

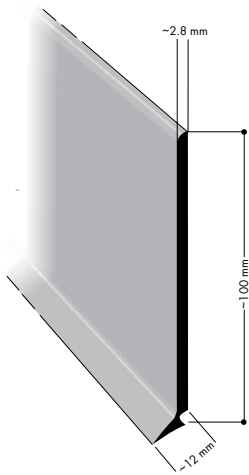


**S 1023 U / S 1024**

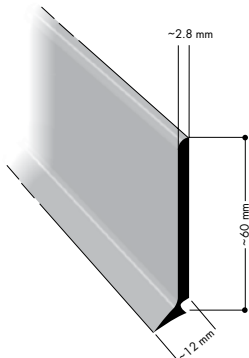
For areas with stringent requirements in terms of appearance and hygiene. The permanently resilient sealing lip of S 1023 U and S 1024 U reliably accommodates pastille heights of up to 1 mm. Also suitable as wall stringer with raised-access floors. Delivery unit: in rolls of 10 r.m.

**S 1008 U**

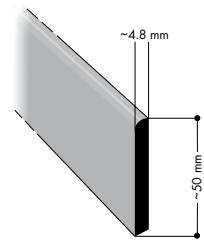
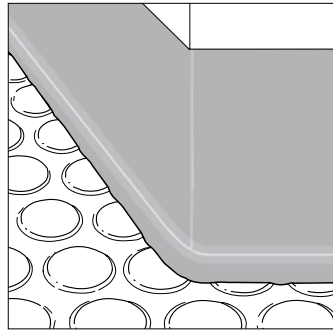
Adjoining skirting for Nora Stair Angles "TW". Delivery unit: in rolls of 10 r.m.



**S 1024 U**



**S 1023 U**



**S 1008 U**

**nora<sup>®</sup> CUSHIONED-EDGE PROFILE\_**



**H9010**

For optimum transition between the noraplan<sup>®</sup> floor coverings and the wall. Delivery unit: 5 rolls of 10 r.m.

