## norament® stairtreads

Our one-piece norament stairtreads integrate stair nosing, tread and riser into a single element - making installation simple and efficient. Whether a new build or renovation, look to norament stairtreads for straight steps with an angled edge. Their good looks withstand extremely heavy traffic and last with ease of maintenance. To create a cohesive flow throughout your facility, pair norament stairtreads with coordinating nora® flooring products.

### norament® arago™ stairtreads





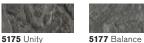






5172 Stamina





5179 Tranquil

#### norament® grano™ stairtreads



5313 Marjoram









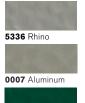






**5308** Myrrh 5318 Blue Tansy

#### norament® hammered stairtreads







0884 Dust Grey







0716 Slate Grey

#### norament® round stairtreads



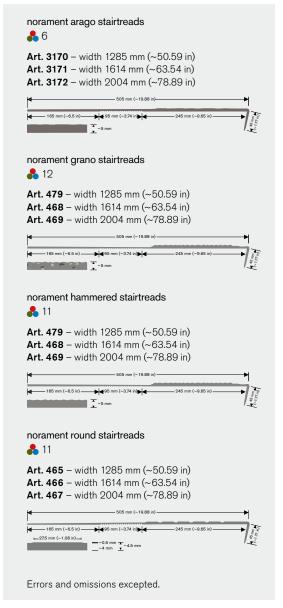
















### norament® satura™ stairtreads











norament® 920 stairtreads









### nora® visually impaired strips

#### Textured VI:











8016 Nite Glow

Smooth VI:

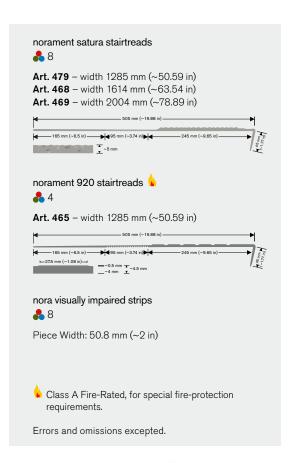


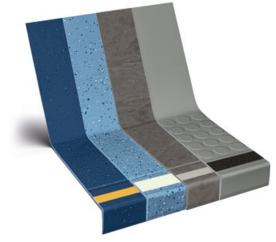


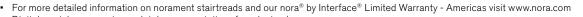


Photoluminescent option available on request.

To ensure safety and performance, nora® epoxy stair filler is used under the stair tread nosing when installed with nora visually impaired strips.











# norament® stairtreads FREQUENTLY ASKED QUESTIONS

- Q: What types of stairs can norament stairtreads be installed on?
- A: Consult your local building codes for the correct size of treads and risers required for new stair installations. Typically, all steps on a flight must have uniform riser height and tread depth. Risers must be four (4) inches minimum and seven (7) inches maximum in height. Treads must be eleven (11) inches minimum in depth. Open risers are not permitted.

The radius of the stair nosing must be no larger than the radius of the norament stairtread (1/4 inch radius.) Most current commercial steel and pre-cast stair construction design falls within this spec. If the nosing is not within the required radius a suitable repair method can be used, such as nora epoxy stair filler or the nora metal repair stair angle.

norament stairtreads are designed for 80-to-90-degree angled straight stair profiles. While the nosing is not designed to be directly adhered to the riser, there must be full contact (no gaps) between the nosing and the riser. If this cannot be achieved, norament stairtreads may not be the correct product for your project. norament stairtreads are also not designed for use on kite winder or spiral stairs. In these instances, choose nora stair nosing, paired with your preferred noraplan or norament flooring as an alternative option.

- Q: Are there other application limitations to be aware of?
- A: Yes. norament stairtreads must not be used in entrances to or within commercial kitchens, or in sports facilities where they meet ice skate blades, metal cleats or similar. They are also not for exterior use.
- Q: What styles are available with norament stairtreads?
- A: norament arago, grano, hammered, round, satura and 920.
- Q: Can I expect to see color and design variation with norament arago stairtreads?
- A: Variations in color and design, even within one production batch, define norament arago stairtread's aesthetic character.
- Q: Can norament round & hammered stairtreads be paired with norament 825 round or norament hammered tiles?
- A: norament round & hammered stairtreads can be paired with norament 825 round and norament hammered tiles. Please be aware that there may be a slight variation between stair tread colors and coordinating floor tile colors. Please order samples of both to verify color.
- O: What products are best suited for landings?
- A: We recommend using our standard norament products for landing applications. For alternative product selections contact the nora® Technical Department.
- O: norament stairtreads are available in 1285 mm, 1614 mm, and 2004 mm widths. Is there a salvage edge that needs to be trimmed during installation?
- A: No. norament stairtreads have straight edges, and trimming is not necessary unless you are adjusting the width to fit your stair.
- Q: How are norament stairtreads fitted?
- A: Stair treads are measured or scribed then cut using a utility knife.



# norament® stairtreads FREQUENTLY ASKED QUESTIONS (cont'd)

- Q: Does overlapping the nosing on the riser create a tripping hazard?
- A: The bottom edge of the nosing has a thickness of 2 mm and bevels out to 5 mm. With this thin beveled edge, norament stairtreads do not create a tripping hazard when overlapping to the riser and is the recommended way of installation.
- Q: What adhesive is required?
- A: Only nora® stepfix 240 can be used for adhering norament stairtreads with the exception of the top nosing. Please visit www.nora.com for detailed installation instructions.
- Q: Are visually impaired (VI) strips offered for norament stairtreads?
- A: Yes, nora VI strips are 2 inches wide and are offered in textured or smooth surfaces in an array of high-contrast colors. A photoluminescent option is also available on request.
- Q: How are norament stairtreads grooved for VI inserts?
- A: All stair treads are grooved and fitted with VI to order, in house, at our Salem, NH location. Rolls of VI can be purchased upon request for repairs in the field.
- Q: Do the pre-installed VI strips need to be trimmed during installation?
- A: Prior to installing stair treads with a textured VI inserted, the textured tape must be cut back 1/8 inch on both ends of the tread to allow for expansion of the tape once trafficked.
- Q: When is nora epoxy stair filler used?
- A: When any VI inserts are used, and when the existing step nosing is a larger radius than the 1/4 inch outside stair tread radius.
- Q: What is the maintenance protocol?
- A: Dust mop or vacuum the stair treads to remove dust and dirt then damp mop the stair treads using a diluted daily maintenance product and allow to dry.
- Q: What is the flame and smoke ratings for norament stairtreads?
- A: norament 920 stairtreads achieve Class A in accordance with ASTM E84 with test results of FSI 15 and SDI 300. They also have CAN/ULC S102.2 Surface Burning Characteristics test results of FSR 5 and SDC 30.
  - All norament stairtreads meet ASTM E662 and are Class 1 in accordance with ASTM E648, and norament 926 stairtreads achieve CAN/ULC test results of FSR 70 and SDC 470.

