# The Rio Collection







## Beauty meets toughness

Built with durability in mind, the Rio Collection is ready for any challenge everyday life brings. Designed with our exclusive GroundGuardTM, it takes moisture, weathering, and insects out of the picture so you can focus on enjoying the deck of your dreams.

### Product Details

| Density           | 1.3g/m3 (Standard: ASTM D792-13 Method B)     |
|-------------------|---|
| Tensile Strength  | 24.9Mpa (Standard: ASTM D638-14)              |
| Flexural Strength | 34.5Mp (Standard: ASTM D <del>7</del> 90-10)  |
| Flexural Modulus  | 3510Mpa (Standard: ASTM D <del>7</del> 90-10) |
| Impact Strength   | 88J/m (Standard: ASTM D2240-05                |
| Shore Hardness    | D70 (Standard: ASTM D2240-05)                 |
| Water Absorption  | 0.63% (Standard: ASTM D570-98)                |
| Thermal Expansion | 33.12 x 10-6 (Standard: ASTM D696-08)         |
| Slip Resistant    | R11 (STANDARD: DIN 51130:2014)                |

#### **TECHNICAL DETAILS**

- > Comes in 12-, 16-, and 20-foot boards
  - 23mm x 140mm x 365cm (0.9in x 5.5in x 12ft)
  - 23mm x 140mm x 487cm (0.9in x 5.5in x 16ft)
  - 23mm x 140mm x 610cm (0.9in x 5.5in x 20ft)
- > Capped on 3 sides
- > Strengthened core material
- > 1 profile and 1 surface design



### The Norx Difference



### Technology

With a team of forward-thinking engineers and designers and the latest technology, we continue to push the boundaries of what's possible in outdoor living solutions. You'll find it in our products and you'll feel it in your space.



#### Design

We've built a business and a reputation around beautifully crafted products designed for every day in your life. From soft tones to intricate textures, our products offer something for everyone and will always look as good as it feels.



### Sustainability

We believe the best design choice is one that's better for the planet. Our sustainable composite is made of recycled resources and free of toxic chemicals and preservatives, so you can enjoy a safer product that lasts longer, with less maintenance and significantly less waste.