



MADE IN THE U.S.A.
QUICK SPEC

MANUFACTURER

Roppe Corporation

1602 N. Union Street

P.O. Box 1158

Fostoria, Ohio USA 44830-1158

t: (419) 435.8546 | tf: (800) 537.9527

f: (419) 435.1056

E-mail: sales@roppe.com | Internet: www.roppe.com

PRODUCT DESCRIPTION

Roppe Rubber Stair Treads are specifically designed for use on all interior stairs, including pan-filled concrete and wood steps. Roppe Rubber Stair Treads are made from specially formed compression-molded high-grade synthetic rubber compound that is solid, homogeneous and resilient. Roppe offers a variety of options within our Rubber Stair Tread line, including treads with abrasive, smooth or ribbed inserts in a multitude of standard colors or custom colors of your choice. These resilient rubber stair treads are ideal for indoor use in most commercial, industrial or residential stairs such as schools, hospitals, department stores, government buildings, hotels, dormitories, sports complexes, airport terminals, shopping malls or any other public or private building. Available in the following styles with Rubber Risers, Stringers and Diamond Landing Tiles. All sizes are nominal.

#30 Diamond Square Nose Design Tread

Safety Strip: Available with or without 2" (50.8 mm)

Carborundum, Ribbed or Smooth Rubber inserts
approximately 3/4" (19 mm) from Nose

Nose Type: Square Nose with Taper and Relief Cut

Nose Length: 1 9/16" (39.69 mm)

Nose Thickness: 3/16" (4.76 mm)

Back Thickness: 1/8" (3.2 mm)

Tread Depth: 12" (304.8 mm)

Length: 36" (.91 m), 42" (1.07 m), 48" (1.22 m), 54" (1.37 m),
60" (1.52 m), 72" (1.83 m), 84" (2.13 m), 96" (2.44m) & 108"
(2.74 m)

#31 Diamond Round Nose Design Tread

Safety Strip: Available with or without 2" (50.8 mm)

Carborundum, Ribbed or Smooth Rubber inserts
approximately 3/4" (19 mm) from Nose

Nose Type: Round Nose without Taper or Relief Cut

Nose Length: 1 3/8" (34.93 mm)

Nose Thickness: 1/4" (6.35 mm)

Back Thickness: 3/16" (4.76 mm)

Tread Depth: 12 5/16" (312.26 mm)

Length: 36" (.91 m), 42" (1.07 m), 48" (1.22 m), 54" (1.37 m),
60" (1.52 m) & 72" (1.83 m)

#40 Abrasive Strip Heavy-Duty Square Nose Design Tread

Safety Strip: Two 3/4" (19 mm) Carborundum inserts
approximately 3/4" (19mm) from Nose and 1 1/4" (31.75 mm)
between Inserts

Nose Type: Square Nose without Taper or Relief Cut

Nose Length: 1 9/16" (39.7 mm)

Nose Thickness: 1/4" (6.35 mm)

Back Thickness: 3/16" (4.76 mm)

Tread Depth: 12 5/16" (312.26 mm)

Length: 36" (.91 m), 42" (1.07 m), 48" (1.22 m), 54" (1.37 m),
60" (1.52 m) & 72" (1.83 m)

#41 Abrasive Strip Heavy-Duty Round Nose Design Tread

Safety Strip: Two 3/4" (19 mm) Carborundum inserts
approximately 3/4" (19mm) from Nose and 1 1/4" (31.75 mm)
between Inserts

Nose Type: Round Nose without Taper or Relief Cut

Nose Length: 1 3/8" (34.93 mm)

Nose Thickness: 1/4" (6.35 mm)

Back Thickness: 3/16" (4.76 mm)

Tread Depth: 12 5/16" (312.26 mm)

Length: 36" (.91 m), 42" (1.07 m), 48" (1.22 m), 54" (1.37 m),
60" (1.52 m) & 72" (1.83 m)

#50 Abrasive Strip Light-Duty Square Nose Design Tread

Safety Strip: Two 3/4" (19 mm) Carborundum inserts
approximately 3/4" (19mm) from Nose and 1 1/4" (31.75 mm)
between Inserts

Nose Type: Square Nose without Taper or Relief Cut

Nose Length: 1 9/16" (39.7 mm)

Nose Thickness: 3/16" (4.76 mm)

Back Thickness: 1/8" (3.2 mm)

Tread Depth: 12 5/16" (312.26 mm)

Length: 36" (.91 m), 42" (1.07 m), 48" (1.22 m), 54" (1.37 m),
60" (1.52 m) & 72" (1.83 m)

#51 Abrasive Strip Light-Duty Round Nose Design Tread

Safety Strip: Two 3/4" (19 mm) Carborundum inserts
approximately 3/4" (19mm) from Nose and 1 1/4" (31.75 mm)
between Inserts

Nose Type: Round Nose without Taper or Relief Cut

Nose Length: 1 3/8" (34.93 mm)

Nose Thickness: 3/16" (4.76 mm)

Back Thickness: 1/8" (3.2 mm)

Tread Depth: 12 5/16" (312.26 mm)

Length: 36" (.91 m), 42" (1.07 m), 48" (1.22 m), 54" (1.37 m),
60" (1.52 m) & 72" (1.83 m)

#60 Smooth Heavy-Duty Square Nose Design Tread

Safety Strip: Available with or without 2" (50.8 mm)

Carborundum, Ribbed or Smooth Rubber inserts
approximately 3/4" (19 mm) from Nose

Nose Type: Square Nose without Taper or Relief Cut

Nose Length: 1 9/16" (39.7 mm)

Nose Thickness: 1/4" (6.35 mm)

Back Thickness: 3/16" (4.76 mm)

Tread Depth: 12 5/16" (312.26 mm)

Length: 36" (.91 m), 42" (1.07 m), 48" (1.22 m), 54" (1.37 m),
60" (1.52 m) & 72" (1.83 m)



MADE IN THE U.S.A.
QUICK SPEC



#61 Smooth Heavy-Duty Round Nose Design Tread

Safety Strip: Available with or without 2" (50.8 mm)
Carborundum, Ribbed or Smooth Rubber inserts approximately 3/4" (19 mm) from Nose
Nose Type: Round Nose without Taper or Relief Cut
Nose Length: 1 3/8" (34.93 mm)
Nose Thickness: 1/4" (6.35 mm)
Back Thickness: 3/16" (4.76 mm)
Tread Depth: 12 5/16" (312.26 mm)
Length: 36" (.91 m), 42" (1.07 m), 48" (1.22 m), 54" (1.37 m), 60" (1.52 m) & 72" (1.83 m)

#70 Smooth Light-Duty Square Nose Design Tread

Safety Strip: Available with or without 2" (50.8 mm)
Carborundum inserts approximately 3/4" (19 mm) from Nose
Nose Type: Square Nose without Taper or Relief Cut
Nose Length: 1 9/16" (39.7 mm)
Nose Thickness: 1/8" (3.2 mm)
Back Thickness: 1/8" (3.2 mm)
Tread Depth: 12 3/8" (314.32 mm)
Length: 36" (.91 m), 42" (1.07 m), 48" (1.22 m), 54" (1.37 m), 60" (1.52 m) & 72" (1.83 m)

#71 Smooth Light-Duty Round Nose Design Tread

Safety Strip: Available with or without 2" (50.8 mm)
Carborundum inserts approximately 3/4" (19 mm) from Nose
Nose Type: Round Nose without Taper or Relief Cut
Nose Length: 1 3/8" (34.93 mm)
Nose Thickness: 1/8" (3.2 mm)
Back Thickness: 1/8" (3.2 mm)
Tread Depth: 12 3/8" (314.32 mm)
Length: 36" (.91 m), 42" (1.07 m), 48" (1.22 m), 54" (1.37 m), 60" (1.52 m) & 72" (1.83 m)

#80 Ribbed Light-Duty Square Nose Design Tread

Safety Strip: Available with or without 2" (50.8 mm)
Carborundum, Ribbed or Smooth Rubber inserts approximately 3/4" (19 mm) from Nose
Nose Type: Square Nose without Taper or Relief Cut
Nose Length: 1 9/16" (39.7 mm)
Nose Thickness: 1/8" (3.2 mm)
Back Thickness: 5/64" (2 mm)
Tread Depth: 12 1/4" (311.15 mm)
Length: 36" (.91 m), 42" (1.07 m), 48" (1.22 m), 54" (1.37 m), 60" (1.52 m) & 72" (1.83 m)

#81 Ribbed Light-Duty Round Nose Design Tread

Safety Strip: Available with or without 2" (50.8 mm)
Carborundum, Ribbed or Smooth Rubber inserts approximately 3/4" (19 mm) from Nose
Nose Type: Round Nose without Taper or Relief Cut
Nose Length: 1 3/8" (34.93 mm)
Nose Thickness: 1/8" (3.2 mm)
Back Thickness: 5/64" (2 mm)
Tread Depth: 12 1/4" (311.15 mm)

Length: 36" (.91 m), 42" (1.07 m), 48" (1.22 m), 54" (1.37 m), 60" (1.52 m) & 72" (1.83 m)

#92 Low Profile Raised Circular Design Tread

Safety Strip: Available with or without 2" (50.8 mm)
Carborundum, Ribbed or Smooth Rubber inserts approximately 3/4" (19 mm) from Nose
Nose Type: Square Nose without Taper or Relief Cut
Nose Length: 1 9/16" (39.7 mm)
Nose Thickness: 3/16" (4.76 mm)
Back Thickness: 1/8" (3.2 mm)
Tread Depth: 12 1/2" (317.5 mm)
Length: 36" (.91 m), 42" (1.07 m), 48" (1.22 m), 54" (1.37 m), 60" (1.52 m) & 72" (1.83 m)

#93 Textured Design Tread

Safety Strip: Available with or without 2" (50.8 mm)
Carborundum, Ribbed or Smooth Rubber inserts approximately 3/4" (19 mm) from Nose
Nose Type: Square Nose with Taper without Relief Cut
Nose Length: 1 9/16" (39.7 mm)
Nose Thickness: 13/64" (5.15 mm)
Back Thickness: 7/32" (5.5 mm)
Tread Depth: 12 5/8" (320.6 mm)
Length: 36" (.91 m), 42" (1.07 m), 48" (1.22 m), 54" (1.37 m), 60" (1.52 m), 72" (1.83 m), 84" (2.13 m), 96" (2.44 m) & 108" (2.74 m)

#94 Raised Square Design Tread

Safety Strip: Available with or without 2" (50.8 mm)
Carborundum, Ribbed or Smooth Rubber inserts approximately 3/4" (19 mm) from Nose
Nose Type: Square Nose without Taper or Relief Cut
Nose Length: 1 9/16" (39.7 mm)
Nose Thickness: 1/4" (6.35 mm)
Back Thickness: 1/8" (3.2 mm)
Tread Depth: 12 5/16" (312.26 mm)
Length: 36" (.91 m), 42" (1.07 m), 48" (1.22 m), 54" (1.37 m), 60" (1.52 m) & 72" (1.83 m)

#95 Hammered One-Piece Tread and Riser Design Tread

Safety Strip: 2" (50.8 mm) Carborundum, Ribbed or Smooth Rubber Inserts approximately 3/4" (19 mm) from Nose
Nose Type: Square Nose with Taper without Relief Cut
Nose Length: 1 9/16" (39.7 mm)
Nose Thickness: 13/64" (5.16 mm)
Back Thickness: 5/64" (2 mm)
Tread Depth: 20 5/8" (523.87 mm)
Length: 36" (.91 m), 42" (1.07 m), 48" (1.22 m), 54" (1.37 m), 60" (1.52 m) & 72" (1.83 m)

#96 Vantage One-Piece Tread and Riser Design Tread

Safety Strip: 2" (50.8 mm) Carborundum, Ribbed or Smooth Rubber Inserts approximately 3/4" (19 mm) from Nose
Nose Type: Square Nose with Taper and Relief Cut
Nose Length: 1 9/16" (39.7 mm)
Nose Thickness: 1/4" (6.35 mm)
Back Thickness: 5/64" (2 mm)





MADE IN THE U.S.A.
QUICK SPEC

Tread Depth: 20 7/16" (519.12 mm)
Length: 36" (.91 m), 42" (1.07 m), 48" (1.22 m), 54" (1.37 m),
60" (1.52 m), 72" (1.83 m), 84" (2.13 m), 96" (2.44 m) & 108"
(2.74 m)

#97 Vantage Extended Length Design Tread

Safety Strip: 2" (50.8 mm) Carborundum, Ribbed or Smooth
Rubber Inserts approximately 3/4" (19 mm) from Nose
Nose Type: Square Nose with Taper and Relief Cut
Nose Length: 1 9/16" (39.7 mm)
Nose Thickness: 1/4" (6.35 mm)
Back Thickness: 3/32" (2.38 mm)
Tread Depth: 15" (381 mm)
Length: 36" (.91 m), 42" (1.07 m), 48" (1.22 m), 54" (1.37 m),
60" (1.52 m) & 72" (1.83 m)

#98 Vantage Design Tread

Safety Strip: 2" (50.8 mm) Carborundum, Ribbed or Smooth
Rubber Inserts approximately 3/4" (19 mm) from Nose
Nose Type: Square Nose with Taper and Relief Cut
Nose Length: 1 9/16" (39.7 mm)
Nose Thickness: 3/16" (4.76 mm)
Back Thickness: 1/8" (3.2 mm)
Tread Depth: 12 1/16" (306.38 mm)
Length: 36" (.91 m), 42" (1.07 m), 48" (1.22 m), 54" (1.37 m),
60" (1.52 m), 72" (1.83 m), 84" (2.13 m), 96" (2.44 m) & 108"
(2.74 m)

#99 Hammered Design Tread

Safety Strip: 2" (50.8 mm) Carborundum, Ribbed or Smooth
Rubber Inserts approximately 3/4" (19 mm) from Nose
Nose Type: Square Nose without Taper or Relief Cut, Nose is
adjustable
Nose Length: 2" (50.8 mm)
Nose Thickness: 13/64" (5.15 mm)
Back Thickness: 1/8" (3.2 mm)
Tread Depth: 12 1/2" (317.5 mm)
Length: 36" (.91 m), 42" (1.07 m), 48" (1.22 m), 54" (1.37 m),
60" (1.52 m), 72" (1.83 m), 84" (2.13 m), 96" (2.44 m) & 108"
(2.74 m)

Risers (RSR)

Height: 7" (177.8 mm)
Thickness: .100" (2.5 mm)
Toe Length: 9/16" (14.28 mm)
Length: 36" (.91 m), 42" (1.07 m), 48" (1.22 m), 54" (1.37 m),
60" (1.52 m), 72" (1.83 m), 84" (2.13 m), 96" (2.44 m) & 108"
(2.74 m)

Stringers (STR)

Height: 10" (254 mm)
Thickness: .080" (2 mm)
Length: 72" (1.83 m)

Stringers (STR)

Height: 12" (304.8 mm)
Thickness: .080" (2 mm)

Length: 72" (1.83 m)

TECHNICAL DATA

PRODUCT CLASSIFICATION

- **ASTM F 2169-12, Resilient Stair Treads** - Type TS, Class 1 & 2, Group 1 & 2, Grade 1

FIRE TESTING INFORMATION

- **ASTM E 648 (NFPA 253), Critical Radiant Flux** - Class 1, > .45 W/cm²
- **ASTM E 662 (NFPA 258), Smoke Generation** - Passes, < 450
- **CAN/ULC-S102.2, Surface Burning** – FSR 115, SDC 275

GENERAL PERFORMANCE INFORMATION

- **ASTM D 2047, Coefficient of Friction (Slip Resistance)** - > .6
- **ASTM F 925, Resistance to Chemicals** - Passes, List of Chemicals Available
- **ASTM F 1514, Heat Stability of Color** - ΔE < 8 Avg

PRODUCT BENEFITS & LIMITATIONS

- Can be installed over **concrete, metal, wood, terrazzo, marble, ceramic tile and other substrates**
- This is a **Commercial Product** intended for use in Commercial Applications
- All Rubber Stair Treads require **5100 Tread Nose Compound** during installation
- Not to be used for **Outdoor Installations**, including under covered walkways or areas not completely enclosed
- Do not **bend or flex** Rubber Stair Treads, especially Treads with inserts as the inserts could wrinkle and/or release
- Trim **inserts** back 1/16" from ends after installation to prevent buckling of the insert
- Rubber Stair Treads that require **butting installations** should be ordered by notation of the intent to butt the stair treads together
- **Butting installations** will require trimming on the ends butting together to ensure proper fit
- Rubber Stair Treads should be trimmed on both edges to **align design**
- Rubber Stair Treads should be trimmed to fit step **flush**, when using Risers cut the tread short by 1/8" to ensure proper fit on the front of the step
- #95 & #96 One-Piece Tread and Riser combinations require the use of the **#167 Fillet Strip** at the junction of the tread and riser to provide support for the bend
- Roppe does not recommend the use of **floor finishes** or sealers of any kind since desired appearance can be maintained using standard maintenance procedures. If desired, **floor finishes** designed for Rubber Flooring can be used but keep in mind the slip resistance information and



MADE IN THE U.S.A.
QUICK SPEC

- maintenance procedures will change from the published information
- Not to be used in **Commercial Kitchens** or other areas subjected to animal, vegetable or petroleum based oils and solvents (**Oil & Grease Resistant formulation should be used for Petroleum Products, Not Animal or Vegetable Products**)
 - Not to be used in areas subjected to **sharp spikes, cleats, sharp wheels, stiletto heels** or other objects that could damage the flooring
 - Not to be used in **direct contact** with **heat** sources
 - **Staining** may occur if allowed to remain in contact with strong staining agents such as tires, walk-off mats, disinfectants, cleaning agents, pesticides or other chemicals (solid, liquid or gas)
 - Long term, extended or excessive exposure to **UV Heat & Light** can cause discoloration or other undesirable affects, so use caution or window treatments in these areas
 - As rubber stair treads **age**, color will darken with exposure to environmental elements; some shading should be expected with repairs from attic stock material
 - **Dragging or improperly moving** furniture or equipment across the surface of the rubber stair tread can cause permanent damage

INSTALLATION

- We recommend Roppe Rubber Stair Treads be installed by a competent Commercial Flooring Contractor which has previously demonstrated the capabilities to install Rubber Stair Treads.
- We recommend the installer and/or project manager have completed some type of formal training, such as FCICA CIM Program, CFI, INSTALL and/or Manufacturer's (even competitors) training program.
- To maintain full warranties for Roppe Rubber Stair Treads, all recommendations provided by Roppe must be followed.
- Failure to use Roppe recommended adhesives could result in voided product warranty.

Approved Adhesives for Installation

- Select the appropriate adhesive for your installation, substrate and use.
 - With any adhesive selection ensure that proper moisture and pH testing is performed and results are within published limits.
 - A bond test should be performed at least 72 hours prior to the scheduled installation to ensure the substrate is suitable.
-
- **All** installations require 5100 Tread Nose Compound
 - 4100 Quik Stik Tread Tape
 - 3100 Rubber Tile & Tread Adhesive
 - 7100 Low Viscosity Epoxy Adhesive
 - 7200 Urethane Epoxy Adhesive

PRODUCT MAINTENANCE

- Product should be maintained with a Neutral pH cleaner, suggested products are listed on the detailed Maintenance Information
- Initial maintenance includes scrubbing with soft bristle deck brush
- Hand Buff with soft Terry Cloth Towel wrapped around a push broom
- No Wax or Sealers required
- Sealer and/or finishes can be used to reduce level of maintenance required but will **reduce** Coefficient of Friction

AVAILABILITY AND COST

Products are available through Roppe distributors. Contact Roppe Customer Service (800) 537-9527 or visit www.roppe.com.

TECHNICAL ASSISTANCE

Technical service information and assistance may be obtained by calling Roppe Customer Service at 1-800-537-9527, or by visiting www.roppe.com.

Samples may be obtained by may be obtained by calling Roppe Customer Service at 1-800-537-9527, or by visiting www.roppe.com.

LIMITED WARRANTY

Limited One (1) Year Manufacturer's Warranty
Limited Three (3) Year Wear Warranty on Light Duty Stair Treads
Limited Five (5) Year Wear Warranty on Heavy Duty Stair Treads

Refer to Roppe Rubber Stair Tread Installation or Maintenance Documentation for additional detailed information