

# DIAMOND DESIGN RUBBER STAIR TREADS

No. 612, GS612, GS612VI

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## 612 TREAD SERIES NOTES

### Product Description

**No. 612:** The original universal diamond design molded rubber stair tread. Diamonds extend to a 9" (229 mm) depth. Treads have a 3" (76 mm) smooth rear border and a square molded 1-1/2" (38 mm) nosing. An ideal covering for heavily travelled commercial or industrial stairways. This product is available in Musson's Standard Marbleized Colors and selected Solids. Treads are installed using Musson No. 400 Neoprene Contact Adhesive applied to back of tread, to back of nose and to step; and No. 110 Musson Epoxy Stair Caulk inside where nose joins tread. No. 612 Series Treads are available in the following standard sizes: 36" (914 mm), 42" (1066 mm), 48" (1219 mm), 54" (1372 mm), 60" (1524 mm), and 72" (1829 mm).

**No. GS612:** Similar to No. 612 with the addition of two 3/4" (19 mm) wide mineral-coated abrasive Grit-Strips recessed and bonded in machine ground grooves at the impact point of pedestrian traffic. Grit-Strips are available in several colors and are replaceable. Any color strip may be inserted in any of the Grit-Strip treads.

**No. GS612VI:** Similar to No. 612 with the addition of one 2" (51 mm) wide mineral-coated abrasive Grit-Strip for Visually Impaired persons, recessed and bonded in a machine ground groove at the impact point of pedestrian traffic. Treads meet the requirements of California State Standard Code Title 24, Section 2-3306(R) for the Visually Impaired. Grit-Strip is available in several colors and is replaceable. Any color strip may be inserted in any of the Grit-Strip treads.

### Available Tread Colors

Musson Standard Marbleized Colors - color extends through entire thickness: 40 Black, 11 Gray, 30 Mahogany, 85 Beige, 58 Oatmeal, 20 Red, 27 Walnut, 77 Birch, 53 Green, 70 Blue, 66 Slate.

Selected Musson Solid Colors - color extends through entire thickness: 080 Black, 079 Brown.

See Musson catalog for color charts. Call Musson for samples.

### Available Grit-Strip Colors

Grit-Strip inserts are available in the following colors: Black, Yellow, Brown, Gray. Any color may be inserted in the Grit-Strip treads. Strips are replaceable. *Black color strips will be supplied unless specified otherwise.*

See Musson catalog for color charts. Call Musson for samples.

## **Product Specifications**

### **Specifier to select one or more tread models as required:**

A. Furnish and install Musson No. 612 Molded Rubber Diamond Design Treads, 5/16" (8 mm) thick, 12-3/8" (314 mm) deep with square 1-1/2" (38 mm) long molded nose and a 3" (76 mm) smooth rear border. Treads shall have a sanded back; contain no asbestos fiber; made of properly cured homogenous rubber compound, color extending throughout thickness; free from embedded foreign material or imperfections which might lessen service-ability. Tread color shall be \_\_\_\_\_. Standard size tread shall be \_\_\_\_" (\_\_\_\_ mm). Install treads using #400 Musson Neoprene Contact Adhesive and #110 Musson Epoxy Stair Nose Caulking. Treads shall meet Federal Specs. RR-T-650D and ZZ-T-00-1237 (GSA-FSS).

B. Furnish and install Musson No. GS612 Molded Rubber Grit-Strip Diamond Design Treads, 5/16" (8 mm) thick, 12-3/8" (314 mm) deep with square 1-1/2" (38 mm) long molded nose and a 3" (76 mm) smooth rear border. Treads shall have a sanded back; contain no asbestos fiber; made of properly cured homogenous rubber compound, color extending throughout thickness; free from embedded foreign material or imperfections which might lessen service-ability. Provide two 3/4" (19 mm) wide mineral-coated abrasive Grit-Strips inlaid in machine ground grooves, 1" (25 mm) from front edge, spaced 3/4" (19 mm) apart. Color of Grit-Strips shall be \_\_\_\_\_ (Black furnished unless specified otherwise). Tread color shall be \_\_\_\_\_. Standard size tread shall be \_\_\_\_" (\_\_\_\_ mm). Install treads using Musson #400 Neoprene Contact Adhesive and Musson #110 Epoxy Stair Nose Caulking. Treads shall meet Federal Specs. RR-T-650D and ZZ-T-00-1237 (GSA-FSS).

C. Furnish and install Musson No. GS612VI Molded Rubber Grit-Strip Diamond Design Treads, 5/16" (8 mm) thick, 12-3/8" (314 mm) deep with square 1-1/2" (38 mm) long molded nose and a 3" (76 mm) smooth rear border. Treads shall have a sanded back; contain no asbestos fiber; made of properly cured homogenous rubber compound, color extending throughout thickness; free from embedded foreign material or imperfections which might lessen service-ability. Provide one 2" (51 mm) wide mineral-coated abrasive Grit-Strip inlaid in a machine ground groove, 1" (25 mm) from front edge. Color of Grit-Strip shall be \_\_\_\_\_ (Black furnished unless specified otherwise). Tread color shall be \_\_\_\_\_. Standard size tread shall be \_\_\_\_" (\_\_\_\_ mm). Install treads using #400 Musson Neoprene Contact Adhesive and Musson #110 Epoxy Stair Nose Caulking. Treads shall meet Federal Specs. RR-T-650D and ZZ-T-00-1237 (GSA-FSS).

### **Specifier to include with Tread Specifications:**

D. Flame Spread Classification: all Musson molded rubber stair treads meet or surpass the requirements of the following tests:

UL 992 Chamber Test: 2.0 or less

ASTM E-84 Tunnel Test: 75 or less

NFPA 253 C.R.F. Test: .9 Watts/square cm or more

### **Specifier to include with Tread Specifications:**

E. Physical Properties: all Musson molded rubber stair treads have been tested under: ASTM D-471, Mil 1-631D, ASTM D-624 Die C, ASTM 2240 SHORE A, ASTM D-2047, ASTM E-662, ASTM E-392-73T, and SS312B.