

DISC DESIGN RUBBER STAIR TREADS DISC-O-TREAD® 787, GS787, GS787VI

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Disc-O-Tred 787 Series Notes

Product Description

No. 787: Musson Disc-O-Treds have raised circular discs surface (3/4" (19mm) diameter) for better traction, is easy to clean, affords safer pedestrian traffic. Discs extend to a 9" (229 mm) depth with a 3" (76 mm) smooth rear border. This tread features an extra-long 1-7/8" (48 mm) nosing for concrete-filled metal-pan or cast-in place concrete steps. The adjustable nosing will easily adapt and adhere to steps with return angle nosings between 90° and 60°. Treads are installed using Musson No. 400 Neoprene Contact Adhesive applied to back of tread, to back of nosing and to step; and a bead of Musson No. 110 Epoxy Stair Caulk inside where nose joins tread. No. 787 Tread is 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. GS787: Similar to No. 787 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. GS787VI: Similar to No. 787 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. Meets 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 Solid Colors - color extends through entire thickness: 127 Brown, 111 Gray, 190 Slate, 180 Black, 118 Mauve, 170 Blue, 120 Brick Red, 177 Sand, 119 Dark Chocolate and 185 Dark Green.

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

Available Grit-Strip Colors

Grit-Strip inserts are available in Black, Yellow, Brown or Gray. Any color may be inserted in any of the Grit-Strip treads. Strips are replaceable. *Black Color Grit-Strips will be supplied unless otherwise specified.*

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

Product Specifications

A. Furnish and install **Musson No. 787 Disc-O-Tred** Stair Treads; 1/4" (6.3 mm) thick at front edge, tapering at back edge; 12-1/2" (317 mm) deep. Treads shall have a Flame Spread Rating of 25 or less when tested using ASTM-E84 Test. Treads shall have an adjustable square nose (1-7/8" (48 mm) deep underneath) to fit panfilled and molded concrete steps; a sanded back; be made of properly cured rubber compound, homogenous throughout, free from embedded foreign material; contain no asbestos fiber; resistant to alkali, cleaning agents and light. 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).

B. Furnish and install **Musson No. GS787 Grit-Strip Disc-O-Tred Design** Stair Treads, 1/4" (6.3 mm) thick, tapering at back edge, 12-1/2" (317 mm) deep, with two black 3/4" (19 mm) wide abrasive grit-strips inlaid in tread, 1" from front edge, spaced 3/4" (19 mm) apart. Treads shall have a Flame Spread Rating of 25 or less when tested using ASTM-E84 Test. Treads shall have an adjustable square nose (1-7/8" (48 mm) deep), a sanded back; be made of properly cured rubber compound, homogenous throughout, free from embedded foreign material; contain no asbestos fiber; resistant to alkali, cleaning agents and light. Color of Grit-Strip 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. GS787VI Grit-Strip Disc-O-Tred Design** Stair Treads, 1/4" (6.3 mm) thick, tapering at back edge, 12-1/2" (317 mm) deep, with one black 2" (51 mm) wide abrasive grip-strip inlaid in tread, 1" (25 mm) from front edge, for access by Visually Impaired. Treads shall have a Flame Spread Rating of 25 or less when tested using ASTM-E84 Test. Treads shall have an adjustable square nose (1-7/8" (48 mm) deep), a sanded back; be made of properly cured rubber compound, homogenous throughout, free from embedded foreign material, contain no asbestos fiber; resistant to alkali, cleaning agents and light. Color of Grit-Strip 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).

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: 25 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.