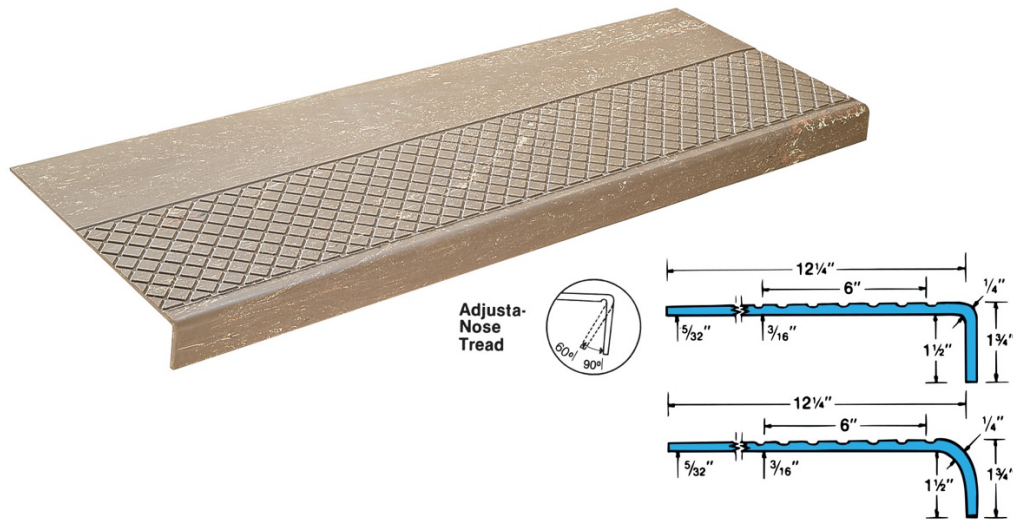# Sure-Foot Industries Corp. – Heavy Duty Rubber Tread Specification

Improve appearance, add safety and durability, lessen traffic noise in universities, schools, hospitals, banks, theatres, hotels, airports, restaurants, factories, malls; all heavily traveled stairways.

The original molded rubber diamond design stair tread – half diamond design, half smooth surface with a longer adjustable nose to fit pan filled, molded concrete or terrazzo steps. Use in commercial, industrial or institutional buildings. Diamond design surface is 6" deep, covers impact area of pedestrian traffic. Meets Federal Specs. RR-T-650E and ZZ-T-001237(GSA-FSS).

Furnish and install Sure-Foot Industries Corporation Heavy Duty Rubber Stair Tread; 1/4" thick, tapering to back edge, 12-1/4" deep. Treads shall have a 1-1/2" adjustable square nose (or curved nose); a Flame Spread Rating of 75 or less using ASTM-E-84 Test; a sanded back to assure proper adhesion; contain no asbestos fiber; molded of top quality homogeneous rubber compound, color extending throughout thickness; free from objectionable odors, blisters, cracks or imperfections which might impair serviceability. Select standard length of 36", 42", 48", 54", 60" or 72".
Select standard color. Available with optional anti-slip insert.

TECHNICAL DATA SHEET
STANDARD RUBBER STAIR TREAD AND FLOORING

PHYSICAL PROPERTIES

	TEST	RESULTS
Tensile Strength	(ASTM D-412)	800 +/- 10% PSI
Elongation	(ASTM D-412)	30% Min.
Permanent Set	(ASTM D-412)	10% +/- 5
Moisture Absorption	(ASTM D-471)	Less than 0-2% by WT (72 hrs at 70 degrees F)
Fungus Resistance	(MIL 1-631D)	Completely Resistant
Tear Strength	(ASTM D-624) Die C	120 lbs/inch
Coefficient of Friction	(James Method)	.6 - .7 (Dry); .1 - .2 (Wet)
Dimensional Stability		+/- .03 inch per foot
Hardness	(ASTM 2240)	90 +/- 5

FLAME SPREAD RATINGS

ASTM E84   75 or less   Meets
NFPA 253 C.R.F. Test   .9 watts/square centimeter or less
(Critical Radient Flux)

FEDERAL SPECIFICATIONS

RRT-650 D Type A   Meets
      Class 1 & 2
ZZ-T-001237 (GSA-FSS)   Meets