

DIAMOND PLATE SPECIFICATIONS

The Diamond Plate Anti-fatigue mat from Rhino mats is an American Standard manufactured in the United States with quality American made componets. This is exacttly the same mat as the Automotive assembly plants demand and "not the cheap look-alike with PVC sponge back.

Diamond Plate Anti-Fatigue mats by Rhino are the benchmark for comparison to all other indudtrial anti-fatigue mats. This strong performer suffers no deterioration from weathering and ozone exposure and is self-extinguishing when tested in accordance with FMVSS-302. These mats offer excellent durability following exposure to many organic and inorganic industrial chemicals.

Shop and compare, Rhino's Diamond Plate Anti-Fatigue far exceeds the competition with it's closed cell polymeric sponge base that produces the incredibly soft and resilient rebound properties needed in a rigorous manufacturing enviroment.

This industrial standard is available in two thicknesses 9/16" and 1" thick, Standard Stock sizes, 2'X3' & 3'X5', custom lengths from 24", 36", 48", 60", 72", & 96" widths

PHYSICAL PROPERTIES AND SPECIFICATIONS

<u>Characteristic</u>	<u>Test Method</u>	<u>Result</u>
Tensile Strength	ASTM D-412	850 lbs./sq. in.
Elongation	ASTM D-412	154%
Puncture Resistance	ASTM D-1048 (Section 19)	39.2 Pounds
Taber Abrasion Resistance (Surface)	ASTM D-4060 1000 Grams, 1000 Revs CS-17 wheel	.3 grams lost
Flammability	Motor Vehicle Safety Standard No. 302 (49CFR 571.302)	Self-Extinguishing (A)
Surface Hardness (Shore A)	ASTM D-2240	88
Graves Tear Strength: Longitudinal	ASTM D-1004	40 Pounds
Wear Surface Thickness	Calipers	5/32" inches
Slip Resistance of Composites: On Tile Floor On Carpeted Surface	Scales	1.8 Pounds Force 3.8 Pounds Force
Density (Sponge)		7 lbs.ft. ³
25% Compression Resistance (PSI)	ASTM D-1056	5.0 - 9.0
50% Compression Set (%)	ASTM D-1056	40
Overall Thickness	Gauge	9/16" inch

		7/8 inch
Weight	1.2 lbs. sq. ft.	1/2 inch
	1.4 lbs. sq. ft.	7/8 inch

CHEMICAL RESISTANCE (Surface)

<u>Chemical</u>	<u>Ranking</u>	<u>Chemical</u>
Butyl Alcohol	Good	Nitric Acid (dilute)
Carbon Tetrachloride	Good	Nitric Acid 30%
Chromic Acid (dilute)	Great	Potassium
Permanganate (dilute)	Good	
Gasoline	Great	Sodium Perboate
Hydrogen Peroxide (dilute)	Good	Sodium Hydroxide
Most acids	Good	Sulfuric Acid (dilute)
Most Alkalis	Good	Water
Excellent		

LIMITED WARRANTY RHINO HIDE ANTI-FATIGUE MATS

WARRANTIES: Ranco Industries warrants that the Ranco/Rhino products will conform in all material respects to the description of the products contained herein and will be free from defects in material and workmanship for a period of 3 years from the date of shipment (the "Warranty Period"). There are no warranties which extend beyond these warranties, and Rhino expressly disclaims all other warranties, whether express or implied, or arising from operation of law, including but not limited to, any warranty or merchantability or fitness for any particular purpose.

WARRANTIES REMEDY: In the event that any Ranco Industries product fails to comply with this warranty, customer may return product to Ranco Industries, freight prepaid. Customer's sole and exclusive remedy for the non-conformance of any product with the product description or for defects in materials or workmanship in the product within the warranty period shall be, at Ranco's election, (I) Ranco's repair or correction of the non-conforming or defective product, or (II) Ranco's furnishing customer, with charge and FOB Houston, TX, with a replacement for the non-conforming or defective product, (III) Ranco's reimbursement of customer for the purchase price of the non-conforming or defective product. Ranco shall not be liable for defects caused by abuse or misuse of its products. Except for Ranco's direct costs in repairing, correcting, or replacing any non-conforming or defective product, Ranco shall not be liable for any other expense connected with the repair, correction, or replacement of any product or for any special, exemplary, incidental, or consequential damages.

RHINO COMMERCIAL MATS MATTING RECLAMATION PROGRAM

The strongest environmental statement any one of us can make is to select products that are durable and can be used longer. It is important to remember that "sustainability" by definition, is any practice that would ensure the viability of

a product well into the future. Anti-fatigue matting products manufactured by Ranco Industries are engineered to provide optimum comfort, durability, and aesthetic character that sets the standard for excellence in our industry. This performance yields the best life cycle cost and the lowest total environmental impact

THE EASY WAY TO RECYCLE VINYL MATTING

To reduce the amount of material being disposed of in landfills, Ranco Industries is proud to introduce the Rhino Reclamation Program. Ranco Industries has developed the technology to put used anti-fatigue mats back to work. The industry's first Reclamation Program will provide the vehicle to reclaim, recycle and minimize the environmental impact of used mat disposal. After receiving your new mats, simply ship Ranco your old mats it will be directed to the most suitable recycle content value stream.