



Superior
Manufacturing
Group, Inc.

620 Diamond Flex-Lok™ Anti-Fatigue/Anti-Slip Matting



Available Colors: Black, Black-Yellow

Good Better Best Superior



Diamond Flex-Lok™ is a unique new matting system combining durability and toughness with true ergonomic support and comfort. The ergonomic properties are the result of a multi-tiered footing design that elevates the mat off the floor, creating air pockets that allow the mat to flex with the weight of the worker. A large hole drainage system facilitates the removal of liquids and debris from the work area. Made from a PVC compound that offers the highest degree of resistance to many commonly found chemicals, oils, and greases.

Test	Test Description	*Results
Compression Deflection	Test specimen is subjected to varying compression load levels and the resulting deflection was measured. The greater the deflection, the better the anti-fatigue properties. (Inches)	.435" (40 lbs/sq. inch)
Coefficient of Friction ASTM C1028-96	A neolite heel assembly with a predetermined load is pulled horizontally with a dynamometer to measure the force required to cause the assembly to slip.	.69
Abrasion Resistance ASTM D3884-01	Test specimen is subjected to the rubbing action of two abrading wheels under controlled conditions. Results measured in Weight loss (Grams)	N/A - Material would not allow circular rotation of taber.
Hardness ASTM D2240	The hardness of a test sample is measured by means of a type A Shore Durometer. It measures the penetration of its specified indenter forced into the material under specified conditions	**Shore A - 75
Critical Radiant Flux ASTM E648-03, NFPA 253, FTM Std. 372	The test result is an average critical radiant flux (watts/square cm) which indicates the level of radiant heat energy required to sustain flame propagation in the flooring system.	.76 watts/square cm

*All testing of NoTrax® floor matting has been performed by an independent testing laboratory.

06-13-07

** Durometer results represent the hardness of the materials used to manufacture specified product. Functional design of finished product may enhance the ergonomic feel of the product, but in no way effects the hardness of the materials used.

- Solid PVC vinyl construction: highly resistant to industrial chemicals
- Made from 100% recycled PVC (black only)
- Permanent Interlock system eliminates need for potentially harmful adhesives
- 7/8" diameter large-hole perforations for easy drainage
- Overall thickness: 1"
- Sizes: Tile - 12" x 12", Ramps - 6" x 12", Corners - 6" x 6"
- Stock Sizes: 30" x 36", 30" x 48", 30" x 60", 30" x 72", 30" x 96", 42" x 72", 42" x 96", 42" x 120"



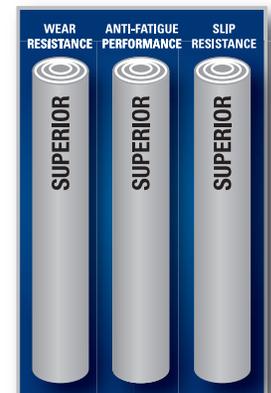
Anti-Fatigue



Anti-Slip



Drainage



RESULTS from INDEPENDENT TEST LABS & PRESENTED as COMPARISONS to OTHER NoTRAX® INDUSTRIAL MATS