

## 856 Niru® Cushion-Ease® Solid GSII™

Anti-Fatigue/Anti-Slip Matting







Niru® Cushion-Ease® Solid GSII outperforms the competition and excels in harsh environments. A 100% Nitrile rubber compound provides the highest degree of resistance to caustic chemicals, cutting fluids, oils, and greases, and a Silicon Carbide grit surface offers long-lasting traction. These easy to snap together mats are compatible with the NoTrax® M.D. Ramp System for on-site custom configurations.

<u>Test</u>	Test Description	* <u>Results</u>
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)	.063" (20 lbs/sq. inch) .112" (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.	.83
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)	0.14 Grams (0.1%)
Elongation ASTM D412	Test specimen is stretched at a specified rate until breaking point. The results are measured in weight needed to break, and % of size increase at breaking point.	53.8 lbs 435.1% (average of 5 specimens)
Hardness ASTM D2240-02	The hardness of a test sample is measured by means of a type A Shore Durometer. It measures the penetration of its specified indentor forced into the material under specified conditions	70

 $<sup>^*</sup>$ All testing of NoTrax  $^*$  floor matting has been performed by an independent testing laboratory.



Anti-Fatique



Anti-Slip



Welding

- 100% Nitrile rubber compound ...
- Silicon Carbide grit surface

Thickness: 3/4"Stock Sizes: 3' x 3'

• Compatible with patented M.D. Ramp System





