

Diamond Plate Safety Step

The mat with ideal balance of comfort and performance.

An engineering marvel, Diamond Plate Safety Step's vinyl - nitrile wear layer is polymetrically bonded adhesive-free to a resilient and supportive foam cushion. Its smooth yet supple wear layer is easy to clean, while the expanded foam sponge reduces stress on legs and joints for added comfort and performance.



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Anti - Fatigue

Diamond Plate Safety Step

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> 9/16" DIAMOND-EMBOSSSED ANTI-FATIGUE MATTING



SUGGESTED USES (NOT LIMITED TO)

Check stands, floral departments, offices, light-duty work areas.

Manufacturing Process:	Fusion-bonded Composite
Wear Surface:	3/16" Solid PVC Diamond-patterned
Cushioning:	Closed-cell PVC Foam
Overall Gauge ($\pm$ 0.050"):	~9/16"
Wear Layer Gauge ($\pm$ 0.10"):	~1/8"
Foam Cushion Density:	~20 lbs/ cu. ft.
Total Weight:	~1.7 lbs/sq. ft.
Available Mat Sizes:	2' x 3' 3' x 5' 3' x 10'
Roll sizes:	2' x 75' 3' x 75' 4' x 75'
CUSTOM SIZES:	
Widths:	2', 3', 4' & custom sizes
Lengths:	Up to 60'

LIMITED WARRANTY

Full Commercial Warranty

1 year

Summary of Warranty:

Portico Systems warrants Diamond Plate Safety Step Anti-Fatigue Matting against wear for a period of 1 year in a commercial application. This warranty applies only to material that is properly installed and maintained, while being used as intended and recommended. If the defect is covered by this warranty and is reported to Portico Systems within the warranty period, Portico Systems will supply new material of same or similar grade to repair or replace the defective material.

- **Wear**
Defined as complete removal of wear layer, pattern and color due to wear from normal traffic and maintenance. If the wear occurs within 1 year from date of purchase, Portico Systems will provide replacement materials or repair, of only the effected area.
- **Manufacturing Defects**
Portico Systems warrants Diamond Plate Safety Step Anti-Fatigue Matting materials are free from manufacturing defects and will replace defective floor covering and reasonable installation costs for a period of up to one [1] year from date of purchase. Portico Systems will not pay labor costs to repair or replace materials that defects were apparent before or at the time of installation.
- **Other Limitations**
 - This warranty is non-transferable.
 - Manufacturing defect must be reported within 3 months from date of purchase.
 - This warranty covers only properly installed & maintained floors.
 - Portico Systems excluded and will not pay for any consequential or incidental expenses.
 - Portico Systems reserves the right of final judgment and may refuse claims in certain instances.

*For a copy of the full warranty please ask for a warranty sheet

experience it for yourself

Talk with your sales representative or request samples at samples@porticosystems.com

TECHNICAL SPECIFICATIONS

Tensile Strength (ASTM D412):	1200 lbs/sq. in.
Graves Tear Strength (ASTM D1004):	150 lbs.
Elongation (ASTM D412):	200% Longitudinal
Abrasion Resistance:	< 1% Loss
Taber Abrasion:	1000 cycles, 1000g load, CS-17 Wheel
Hardness (ASTM D2240):	80 $\pm$ 5 (Shore 'A'); 6 months aging (negligible Δ)
Compression:	12% Max
Static Coefficient of Friction (ASTM C1028):	0.78 (Dry)

FLAMMABILITY

Flame Resistance (FMVSS 302):	Pass
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MAINTENANCE

Diamond Plate Safety Step can be mopped or wiped clean with a damp cloth.

IMPORTANT NOTICE

Sample swatches have been cut from an overall design; decoration and shade may vary.

NOTES:

YOUR AUTHORIZED SALES REPRESENTATIVE:

PSIS_DIAPLATESAFE_12/14/22


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