

Diamond-Plate Matting

The Diamond Plate pattern is, without question, **the most popular surface design in ergonomic matting** and for very good reasons. Diamond Plate is easy to clean and tough! It provides good **traction to help prevent slips and falls**. And it looks really cool!

But, are all ergonomic mats with a Diamond Plate pattern on the surface the same? **ABSOLUTELY NOT!** As a matter of fact, what differentiates these products is what you can't see – **THE SPONGE MATERIAL**.

Beneath that rugged Diamond Plate surface lies the true heart and soul of the mat – the sponge. The properties of the sponge dictate how the mat will perform in critical criteria such as:

- Overall Comfort
- Longevity In Application
- Ability To Customize
- Mat Movement On Polished Floors
- Contribution To Green Initiatives
- Price Of The Mat

Wearwell introduced the first Diamond Plate mat to the market way back in 1989. And Wearwell has been the Innovator in Diamond Plate matting ever since. Today, Wearwell offers more sponge alternatives than any competitor, including:

1. **Nitricell®**: #1 in market share and customer satisfaction for over 20 years, this **Nitrile** rubber enhanced sponge is the standard by which all others are measured – and fall short!
2. **Flex-Link™**: A simple PVC sponge, designed to provide an alternative similar to what most competitors offer, at a similar price point.
3. **SMART®**: A Rebound Urethane sponge that combines comfort, ecology and economy in a unique product available only from Wearwell.

So don't be fooled by all the "Look Alike" Diamond Plate products out there. Choose from Wearwell's unparalleled range of sponge alternatives to provide you the perfect Diamond Plate product for your needs.



Black/Yellow (BYL)



Black (BK)



Gray (GY)



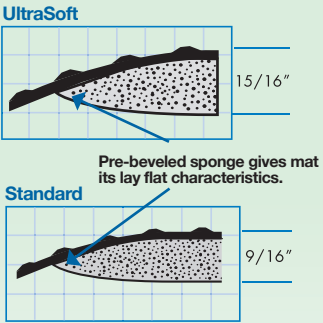
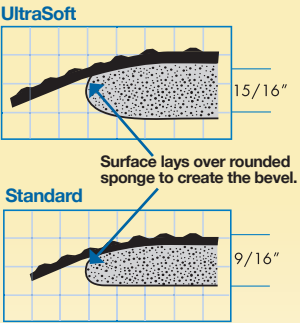
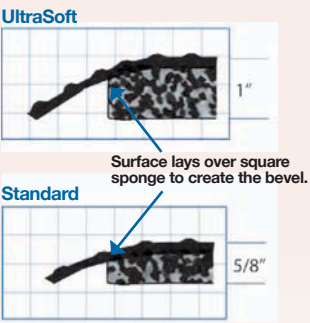



Black/Chevron (CHV)



BEST

BETTER

GOOD

	SPONGECOTE®	SELECT	SMART®
Products	UltraSoft Diamond-Plate No. 414, Diamond-Plate SpongeCote® No. 415 and Diamond-Plate with GritWorks!® No. 416	Diamond-Plate Select No. 495	SMART® Diamond-Plate No. 497
Sponge base	Nitricell®—a premium Nitrile rubber composite sponge formulated for crush-resistance and extended performance.	Dense, closed cell PVC sponge designed with similar performance characteristics to others on the market.	A recycled urethane composite sponge, less durable overall, but truly designed for budget or environmentally conscious operations.
Resilience	Best in its class. It continues to bounce back and provides long-term employee satisfaction.	Good resilience, good recovery.	Good rebound, proven for use in many commercial applications as a flooring system underlayment.
Standing Area	Extends to within 1” of the edge of the mat providing more standing room.	The sponge extends to within 2” - 3” of each edge.	The sponge extends to within 2” - 3” of each edge.
Bevel	Sponge offers built-in trip prevention bevel on standard sizes.	Sponge features rounded corners on stock sizes.	Sponge edges are not beveled.
Warranty	4 years	3 years	1 year
Thicknesses	<p>Available in two thicknesses.</p>  <p>UltraSoft 15/16” Pre-beveled sponge gives mat its lay flat characteristics. Standard 9/16”</p>	<p>Available in two thicknesses.</p>  <p>UltraSoft 15/16” Surface lays over rounded sponge to create the bevel. Standard 9/16”</p>	<p>Available in two thicknesses.</p>  <p>UltraSoft 1” Surface lays over square sponge to create the bevel. Standard 5/8”</p>
Colors	Black, Black/Yellow, Gray and Black/Chevron Note: Diamond-Plate w/ GritWorks!® is only available in Black.	Black, Black/Yellow, Gray and Black/Chevron	Black, Black/Yellow, Gray and Black/Chevron
Customization, Application and GREEN Rating			
TESTING DATA			
Flammability (surface)	MVSS 302: “A” Rating	MVSS 302: “A” Rating	MVSS 302: “A” Rating
Flammability (sponge)	MIL-P12420C: Burned for < 5 seconds	DOC FF1-70: Flame Retardant Rating	HMIS = 1 Flash Point: >400°F Open Cup, NFPA = 1
Coefficient of Friction per ASTM F1677	No. 414 & No. 415: Dry: .68 No. 416: Dry: 1.10, Wet: 1.0	Dry: .68	Dry: .68
Tabor Abrasion	Fed. Std. 191: < 1% lost @ 1,000 cycles	Fed. Std. 191: < 1% lost @ 1,000 cycles	Fed. Std. 191: < 1% lost @ 1,000 cycles

We Frequently Customize SpongeCote® Products!

If you have a “U” or “L” shaped work area we can make a mat to fit it. If your space requires a circular, oval or triangle mat, simply give us a template. If you have cut-outs in odd places, we can accommodate that too. **The sky is the limit!**

Some mats may require two or more sections depending on size, weight and shipping requirements. Square edges are also available.



BEST

UltraSoft Diamond-Plate No. 414, Diamond-Plate SpongeCote® No. 415 and Diamond-Plate w/ GritWorks!® No. 416

Outperforms other Diamond-Plate sponge products. Our pre-beveled edge assures a perfect lays flat quality. We also extend the sponge within 1" of the mat's surface for 20% more standing area than others in the market. **2X** the resilience and **3X** the life of look-alikes!

Black (BK) and Black w/ Yellow Border Mats (BYL)

STOCK ITEMS		
No. 414	No. 415	
Part Number	Part Number	Size
414.1516x2x3	415.916x2x3	2' x 3'
414.1516x3x5	415.916x3x5	3' x 5'
414.1516x2x75	415.916x2x75	2' x 75'
414.1516x3x75	415.916x3x75	3' x 75'
414.1516x4x75	415.916x4x75	4' x 75'
NON-STOCK ITEMS		
Part Number	Part Number	Size
414.1516x5x75	415.916x5x75	5' x 75'
414.1516x6x75	415.916x6x75	6' x 75'

3', 4', 5' and 6' Cut up to 75' are also available. Specify Black (BK) or Black/Yellow (BYL) when ordering.

Gray (GY) and Black w/ Chevron Border Mats (CHV)

NON-STOCK ITEMS		
No. 414	No. 415	
Part Number	Part Number	Size
414.1516x2x3	415.916x2x3	2' x 3'
414.1516x3x5	415.916x3x5	3' x 5'
414.1516x2x75	415.916x2x75	2' x 75'
414.1516x3x75	415.916x3x75	3' x 75'
414.1516x4x75	415.916x4x75	4' x 75'

3' and 4' Cut up to 75' are also available. Specify Black/Chevron (CHV) or Gray (GY) when ordering.

w/ GritWorks!®

STOCK ITEMS		
15/16" Thick	9/16" Thick	
Part Number	Part Number	Size
416.1516x2x3	416.916x2x3	2' x 3'
416.1516x3x5	416.916x3x5	3' x 5'
NON-STOCK ITEMS		
Part Number	Part Number	Size
416.1516x2x75	416.916x2x75	2' x 75'
416.1516x3x75	416.916x3x75	3' x 75'
416.1516x4x75	416.916x4x75	4' x 75'

2', 3' and 4' Cut up to 75' are also available.



Magnified Grit Surface
(40% more traction than OSHA recommends)

BETTER

Diamond-Plate Select No. 495

High-tech industrial surface withstands heavy use while its specially formulated blown-vinyl Flex-Link™ sponge base lessens standing worker fatigue.

STOCK ITEMS		
15/16" Thick	9/16" Thick	
Part Number	Part Number	Size
495.1516x2x3	495.916x2x3	2' x 3'
495.1516x3x5	495.916x3x5	3' x 5'
NON-STOCK ITEMS		
Part Number	Part Number	Size
495.1516x2x75	495.916x2x75	2' x 75'
495.1516x3x75	495.916x3x75	3' x 75'
495.1516x4x75	495.916x4x75	4' x 75'

2', 3' and 4' Cut up to 75' are available. Please specify color: Black (BK) or Black/Yellow (BYL) when ordering.

GOOD

NEW! SMART® Diamond-Plate No. 497

An economical and Green solution for preventing worker fatigue. Comfort and resilience that surpasses traditional sponges.

STOCK ITEMS		
1" Thick	5/8" Thick	
Part Number	Part Number	Size
497.1x2x3	497.58x2x3	2' x 3'
497.1x3x5	497.58x3x5	3' x 5'
NON-STOCK ITEMS		
1" Thick	5/8" Thick	
Part Number	Part Number	Size
497.1x2x75	497.58x2x75	2' x 75'
497.1x3x75	497.58x3x75	3' x 75'
497.1x4x75	497.58x4x75	4' x 75'

2', 3' and 4' Cut up to 75' are available. Please specify color: Black (BK) or Black/Yellow (BYL) when ordering.



Diamond-Plate Mats, though most common in industrial or heavily trafficked areas, are also popular in lab environments due to ease of maintenance, resistant surface, overall comfort and performance.