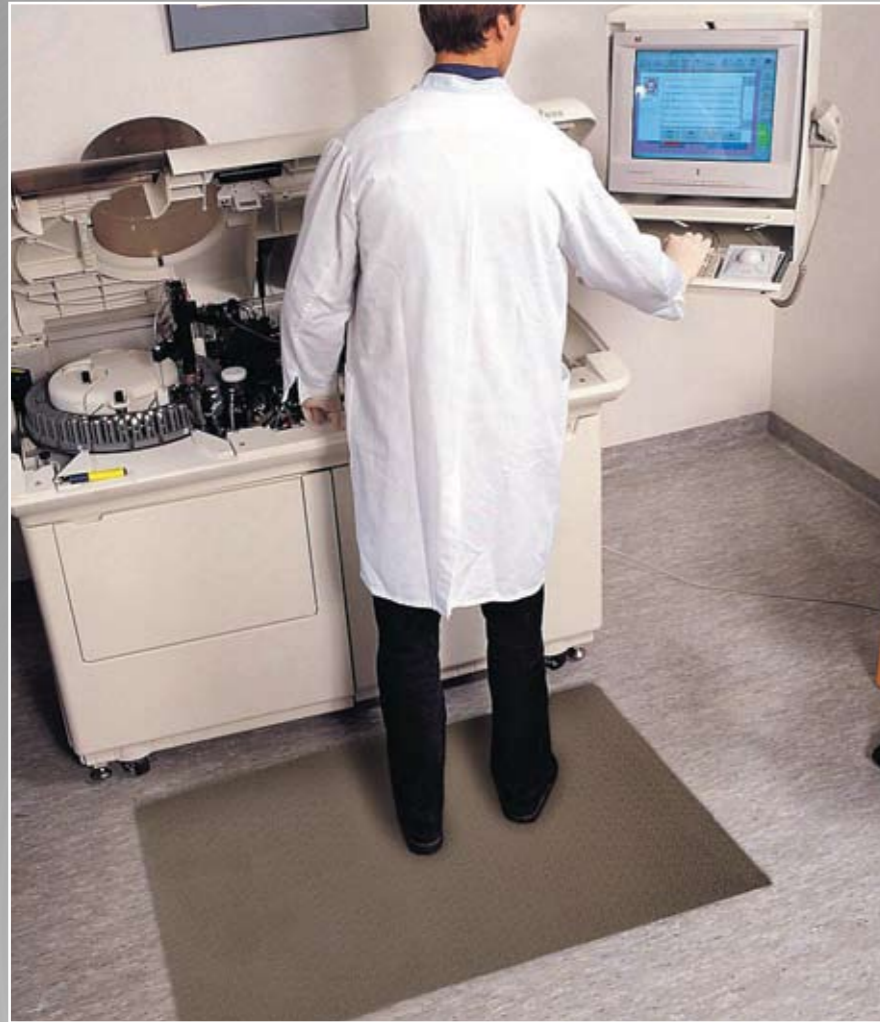


# 825 Cushion Stat™



- Vinyl sponge static dissipative matting reduces fatigue and static build up.
- Pebble pattern provides non-directional traction and is easy to clean.
- Electro Static Discharge (ESD) protective mat formulated to drain static electricity from workers thereby avoiding unpleasant static shock while safeguarding equipment.
- Optional 10 mm female socket attached to the mat for connection with optional grounding cord.
- Meets IEC61340-4-1 (category DIF), measured resistance  $R_g 10^6 - 10^9 \Omega$ ,  $R_p 10^6 - 10^9 \Omega$ .
- Electrostatic charge (walking test), meets ISO6356 and EN1815.
- Free of toxic DOP and DMF.

# 825 Cushion Stat™

PRODUCT SPECIFICATIONS			
Designation	ESD Protective Floor Mat		
Type	Anti-fatigue		
Description	Pebbled pattern top surface		
Material	Microcellular vinyl sponge static dissipative		
Process	Foaming		
Category	Good		
Recommended use	Light duty - dry areas - assembly lines, computer rooms, copy machine areas		
Colours	Grey, Black, Brown, Black / Yellow		
Weight	3 kg/m <sup>2</sup>		
Thickness	9.4 mm		
Standard sizes	91 cm x 150 cm 91 cm x 18.3 m		
Custom sizes	91 cm per linear meter		
Special remarks			
PRODUCT TESTING			
Tests		Norms	Results
Compression deflection		U.S.	
	1.4 kg/cm <sup>2</sup>		
	2.8 kg/cm <sup>2</sup>		
Foam battery		ASTM D3574	
Abrasion resistance		ASTM D3884-01	
	500 Cycles		
	5000 Cycles		
Static coefficient of friction		ASTM C1028-96	0.79
Elongation		ASTM D412	125%
Breaking load		ASTM D412	
Graves tear strength		ASTM D 1004	
Hardness		ASTM D2240-02	
Anti-slip		DIN 51130 and BG-RULE BGR181	
FIRE TESTING			
	Critical radiant flux	ASTM E-648	
	Fire retardancy	DIN4102	
		EN 13501-1	
	Flammability test	ASTM D2859	
ESD		ANSI ESD S7.1 50% Humidity	RG $1.6 \times 10^9 \Omega$ RP $3.6 \times 10^9 \Omega$
Sustainability		<ul style="list-style-type: none"> <li>• Recyclable material</li> <li>• Reach Compliant (Registration, Evaluation, Authorization and Restriction of Chemicals)</li> </ul>	