



Justrite Safety Group

Dry Areas - Modular Rubber Tiles

558 Cushion Ease Solid™ ESD



Dry Areas - Heavy duty

558 Cushion Ease Solid™ ESD

Heavy duty rubber tiles of 91 cm x 91 cm can be easily assembled for coverage of large areas or individual work stations. Ergonomic benefit derived from a 19 mm thick worker platform with a closed anti-slip pebble structure surface for maximum anti-fatigue comfort in dry industrial environments.

These interlocking mats allow on-site customization. Square snap together units can be assembled effortlessly and laid out from wall-to-wall or as islands, in any direction or shape. Superb anti-fatigue properties due to its unique design underneath and high quality resilient rubber compounds. Compatible with patented MD Ramp System™ for smart safety bevelling solutions; allows outside and inside corners. Slip resistance rating R9 according to DIN 51130. Meets IEC61340-4-1 (category DIF), measured resistance Rg 106 - 109 Ω, Rp 106 - 109 Ω. Static dissipative natural rubber compound.

Recommended use:

- Heavy duty
- Industrial Environments
- For placement in ESD assembly lines, picking, packing and logistics warehouses, individual work stations.

Specifications:

- Static dissipative natural rubber
- Attachable bevelled edges are available
- Overall thickness: 19 mm
- Weight: 12,7 kg/m²
- Slip rating: R9
- Special characteristics: Free of DOP, free of DMF, free of ozone depleting substances, free of silicone and free of heavy metals

Recommended accessories:

- 551 MD Ramp System™ Nitrile
- 552 MD-X Ramp System™ Nitrile

Standard sizes:

- 91 cm x 91 cm

Colours:

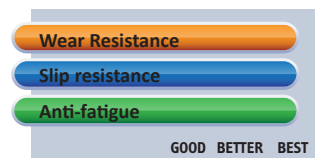
- Black

Cleaning instructions:

- Daily sweeping with a brush



PRODUCT TESTING



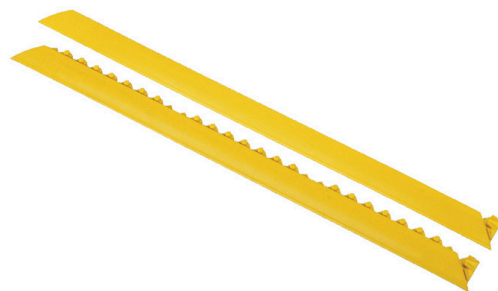
558 Cushion Ease Solid™ ESD (black)

Art. nr.	Dimensions	Weight kg
558S0000BL	per m ²	13,6
558S0033BL	91 cm x 91 cm	11



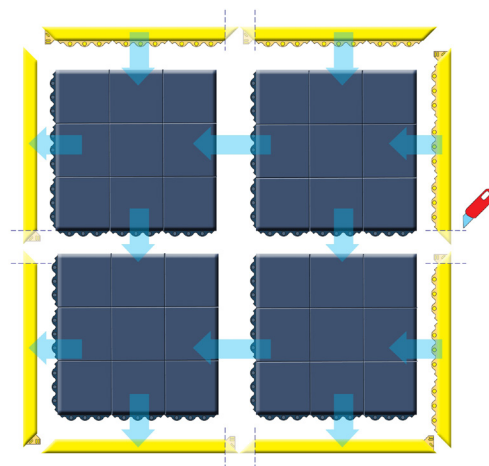
Recommended accessories:

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- 552 MD-X Ramp System™ Nitrile



Modular matting:

- Custom designs for any specific work station are possible and you will receive a CAD drawing for approval.



558 Cushion Ease Solid™ ESD

GENERAL DESCRIPTION

Designation	Ergonomic, Anti-fatigue Safety Matting
Type	Dry Areas - Modular Rubber Tiles
Description	Modular system with pebble anti-slip surface.
Surface	Structured pebble pattern
Category	Ergonomic, Anti-fatigue Safety Matting
Recommended use	Dry Areas Heavy duty
Colours	Black
Special remarks	Resistant to most industrial oils and suitable for welding areas.
Edges	Attachable bevelled edges are available

TECHNICAL SPECIFICATIONS

Material	Static dissipative natural rubber
Process	Compression Moulding
Total weight	12,7 kg/m ²
Overall thickness	19 mm

TESTS

Compression deflection	U.S.	35.1 lbs/in ² 98.8 lbs/in ²
Slip rating	DIN 51130	R9 Meets EOS/ESD-S4, measured resistance for work surfaces Rg 10 ⁶ - 10 ⁹ Ω Rp 10 ⁶ - 10 ⁹ Ω Electrostatic charge (walking test), meets ISO6356 and EN1815
Sustainability	Recyclable material	
Abrasion resistance	ASTM D3884-01	2.2% (5000 cycles)
Coefficient friction	ASTM C1028-96	0.81
Surface flammability	ASTM D2859	Pass

DIMENSIONS

Standard sizes	Full rolls	Custom lengths
91 cm x 91 cm		