



Justrite Safety Group

Dry Areas - Modular Systems

463 Skywalker HD™ ESD

463 SKYWALKER HD™ ESD



Dry Areas - Heavy duty

463 Skywalker HD™ 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 13 mm thick worker platform with a bubble pattern for maximum fatigue relief in dry industrial environments.

The unique design and craftsmanship make the mat easy to handle and easy to install on site. A tooled grid of 30 cm x 30 cm sections on the underside of the mat makes further customization quick and easy. Attachable bevelled edges prevent tripping and allows inside and outside corners.

Slip resistance rating R9 according to DIN 51130. Static dissipative natural rubber compound Meets IEC61340-4-1 (category DIF), measured resistance $R_g 10^6 - 10^9 \Omega$, $R_p 10^6 - 10^9 \Omega$.

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: 13 mm
- Weight: 10 kg/m²
- Slip rating: R9
- Free of DOP, free of DMF, free of ozone depleting substances, free of silicone and free of heavy metals, Meets IEC61340-4-1 (category DIF), measured resistance $R_g 10^6 - 10^9 \Omega$, $R_p 10^6 - 10^9 \Omega$, Static dissipative natural rubber compound

Recommended accessories:

- 469 SkywalkerHD Safety Line™
- 461 SkywalkerHD™ Safety Ramp Nitrile
- 441 SkywalkerHD o-Curve™ Safety Ramp Nitrile
- 433 Skywalker HD i-Curve™ ESD
- 443 Skywalker HD o-Curve™ ESD
- 431 SkywalkerHD i-Curve™ Safety Ramp Nitrile

Standard sizes:

- 91 cm x 91 cm

Custom sizes:

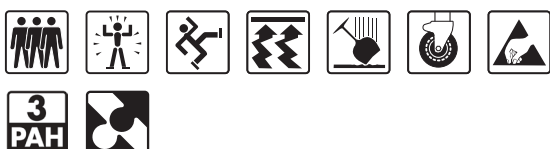
- per m²

Colours:

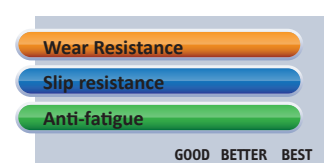
- Black

Cleaning instructions:

- Daily sweeping with a brush

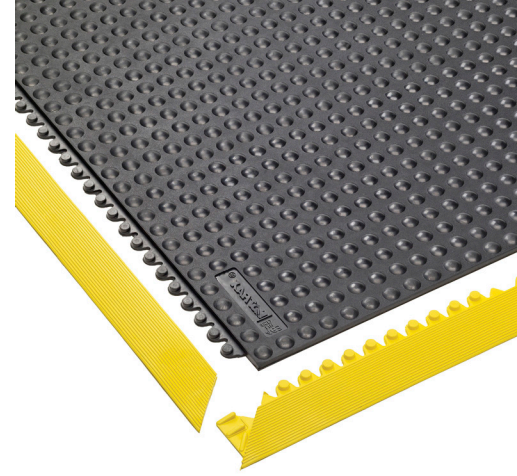


PRODUCT TESTING

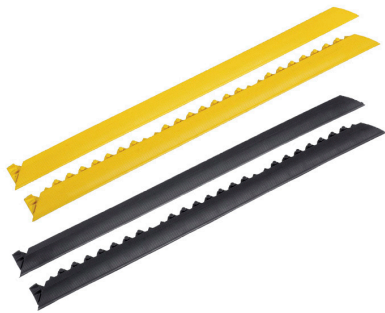


463 Skywalker HD™ ESD (black)

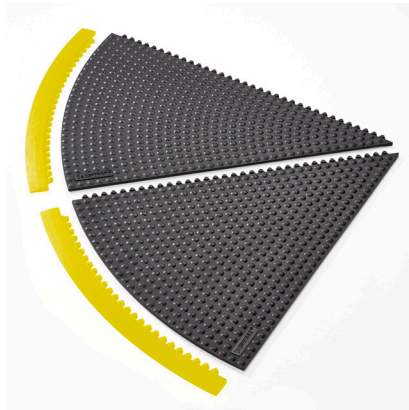
Art. nr.	Dimensions	Weight kg
463S0000BL	per m ²	12,3
463S0033BL	91 cm x 91 cm	10



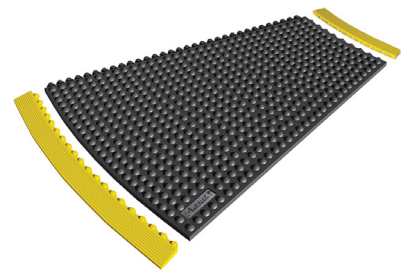
Recommended accessories:



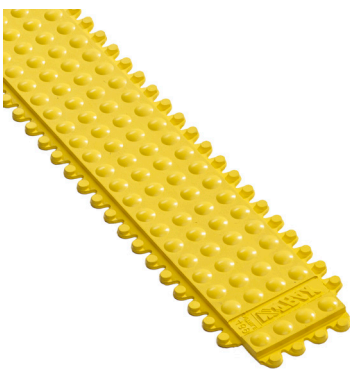
461 SkywalkerHD™ Safety Ramp Nitrile



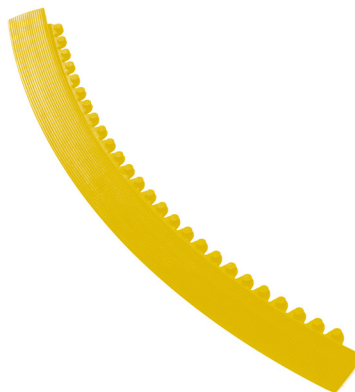
433 Skywalker HD i-Curve™ ESD



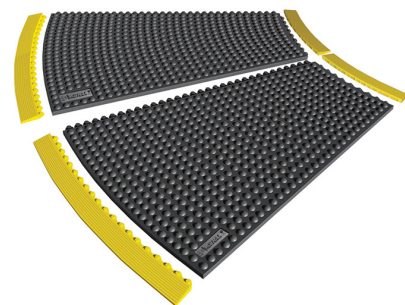
443 SkywalkerHD o-Curve™ ESD



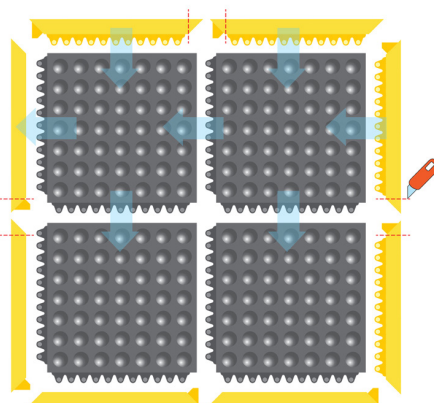
469 SkywalkerHD Safety Line™



431 SkywalkerHD i-Curve™ Safety Ramp Nitrile



441 SkywalkerHD o-Curve™ Safety Ramp Nitrile



Available on demand in custom sizes and configurations. Calculated on square meter basis.

463 Skywalker HD™ ESD

GENERAL DESCRIPTION

Type	Dry Areas - Modular Systems
Description	Modular system.
Recommended use	Dry Areas
Surface	Ergonomic bubble
Category	Ergonomic, Anti-fatigue Safety Matting Heavy duty
Colours	Black
Special remarks	Not for use in contact with oils and animal fats.
Edges	Attachable bevelled edges are available

TECHNICAL SPECIFICATIONS

Material	Static dissipative natural rubber
Process	Compression Moulding
Total weight	10 kg/m ²
Overall thickness	13 mm

TESTS

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	0.824
Elongation	ASTM D412	210%
Breaking load	ASTM D412	4.80 Mpa
Tear Strength	ASTM D1004	10.5 N/mm
Hardness	ASTM D2240-02	67 Shore A
Surface flammability	ASTM D2859	Pass

DIMENSIONS

Standard sizes	Full rolls	Custom lengths
91 cm x 91 cm		