



Justrite Safety Group

Dry Areas - Medium Duty Polyurethane Mats

453 Skywalker® II PUR ESD



453 SKYWALKER® II PUR ESD

Dry Areas - Medium duty

453 Skywalker® II PUR ESD

High-quality polyurethane foam anti-fatigue mats are reputed for their ultimate comfort in stationary standing positions. Its key characteristic of high thermal insulation performance is owed to a uniform closed cell structure wherein gas remains trapped. The integral skin adds to the compression force deflection properties (>120 according to ASTM 3574C), provides resistance to wear and is non-porous.

Environmental friendly, produced without the use of organic carbon-based blowing agents, therefore free of Freon. All four sides have bevelled edges to minimize tripping hazards. Ideal for stationary standing workstations, sit-stand desks, packing stations, office environments, reception areas, wait stations, service counters, cashiers. Meets IEC61340-4-1 (category DIF) measured resistance $R_g 10^6 - 10^9 \Omega$, $R_p 10^6 - 10^9 \Omega$.

Recommended use:

- Medium duty
- Dry areas
- Ideal for stationary standing workstations, sit-stand desks, packing stations, office environments, reception areas, wait stations, service counters, cashiers

Specifications:

- Static dissipative polyurethane foam
- Bevelled edges on all sides
- Overall thickness: 14 mm
- Weight: 4,8 kg/m²
- Slip rating: R11
- Special characteristics: 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 $R_g 10^6 - 10^9 \Omega$, $R_p 10^6 - 10^9 \Omega$

Standard sizes:

- 65cm x 90cm
- 65cm x 135cm
- 65cm x 175cm
- 90cm x 125cm
- 90cm x 155cm
- 90cm x 185cm

Colours:

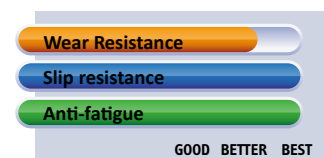
- Black

Cleaning instructions:

- Daily sweeping with a brush



PRODUCT TESTING



GOOD BETTER BEST

453 Skywalker® II PUR ESD (black)

Art. nr.	Dimensions	Weight kg
453S0023BL	65cm x 90cm	2,7
453S0026BL	65cm x 175cm	5,3
453S0034BL	90cm x 125cm	5,2
453S0035BL	90cm x 155cm	6,7
453S0036BL	90cm x 185cm	7,7
453S2454BL	65cm x 135cm	4,2



453 Skywalker® II PUR ESD

GENERAL DESCRIPTION

Designation	Ergonomic, Anti-fatigue Safety Matting
Type	Dry Areas - Medium Duty Polyurethane Mats
Description	Static dissipative polyurethane foam with a pebble surface provides sure footing and allows freedom of movement.
Surface	Structured pebble pattern
Category	Ergonomic, Anti-fatigue Safety Matting
Recommended use	Dry Areas Medium duty
Colours	Black
Edges	Bevelled edges on all sides

TECHNICAL SPECIFICATIONS

Material	Static dissipative polyurethane foam
Process	Injection Moulding
Total weight	4,8 kg/m ²
Overall thickness	14 mm

TESTS

Slip rating	DIN 51130	R11
Meets IEC61340-4 1	Rp 10 ⁶ - 10 ⁹	Rg 10 ⁶ - 10 ⁹
Sustainability	Recyclable material	
Abrasion resistance	ASTM D3884-01	150 mg (2.5N)
Elongation	ASTM D412	300%
Tear Strength	ASTM D1004	1.7 N/mm
Hardness	ASTM D2240-02	25 Shore A
Surface flammability	ASTM D2859	Pass

DIMENSIONS

Standard sizes	Full rolls	Custom lengths
65cm x 90cm		
65cm x 135cm		
65cm x 175cm		
90cm x 125cm		
90cm x 155cm		
90cm x 185cm		