



Justrite Safety Group

Dry Areas - Medium Duty Polyurethane Mats

# 452 Skywalker® PUR ESD



452 SKYWALKER® PUR ESD

Dry Areas - Medium duty

# 452 Skywalker® 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/m<sup>2</sup>
- Slip rating: R10
- 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 95cm
- 65cm x 140cm
- 65cm x 185cm
- 95cm x 125cm
- 95cm x 155cm
- 95cm x 185cm

#### Colours:

- Black

#### Cleaning instructions:

- Daily sweeping with a brush



#### PRODUCT TESTING



## 452 Skywalker® PUR ESD (black)

Art. nr.	Dimensions	Weight kg
452S0023BL	65cm x 95cm	3
452S0026BL	65cm x 185cm	5.8
452S0034BL	95cm x 125cm	5.2
452S0035BL	95cm x 155cm	7.3
452S0036BL	95cm x 185cm	8.4
452S2454BL	65cm x 140cm	4.2



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## GENERAL DESCRIPTION

<b>Designation</b>	Ergonomic, Anti-fatigue Safety Matting
<b>Type</b>	Dry Areas - Medium Duty Polyurethane Mats
<b>Description</b>	Static dissipative polyurethane foam with an ergonomically designed bubble surface provides traction and fatigue relief.
<b>Surface</b>	Ergonomic bubble
<b>Category</b>	Ergonomic, Anti-fatigue Safety Matting
<b>Recommended use</b>	Dry Areas Medium duty
<b>Colours</b>	Black
<b>Edges</b>	Bevelled edges on all sides

## TECHNICAL SPECIFICATIONS

<b>Material</b>	Static dissipative polyurethane foam
<b>Process</b>	Injection Moulding
<b>Total weight</b>	4.8 kg/m <sup>2</sup>
<b>Overall thickness</b>	14 mm

## TESTS

<b>Slip rating</b>	DIN 51130	R10
<b>Meets IEC61340-4-1</b>	Rp 10 <sup>6</sup> - 10 <sup>9</sup> Ω Rg 10 <sup>6</sup> - 10 <sup>9</sup> Ω	
<b>Sustainability</b>	Recyclable material	
<b>Abrasion resistance</b>	ASTM D3884-01	150 mg (2,5N)
<b>Elongation</b>	ASTM D412	300%
<b>Tear Strength</b>	ASTM D1004	1,7 N/mm
<b>Hardness</b>	ASTM D2240-02	25 Shore A
<b>Surface flammability</b>	ASTM D2859	Pass

## DIMENSIONS

Standard sizes	Full rolls	Custom lengths
65cm x 95cm		
65cm x 140cm		
65cm x 185cm		
95cm x 125cm		
95cm x 155cm		
95cm x 185cm		