



25mm Radius Corner

Square Corner

## Specifications

**Rp-p Top Colour Layer:**

1 x 10<sup>6</sup> to < 1 x 10<sup>9</sup> ohms,  
meets IEC 61340-5-1

**Rp-p Bottom Black Layer:**

< 1 x 10<sup>6</sup> ohms, meets IEC 61340-5-1

**Rg:**

1 x 10<sup>6</sup> to < 1 x 10<sup>8</sup> ohms, meets IEC 61340-5-1

**Abrasion (ISO 4649, method A):**

Less than 200 mm<sup>3</sup>

**Chemical (EN 423):**

Resistant to chemical agents normally used for maintenance

**Thickness:**

2 mm (± 0.15 mm)

**Each Layer Thickness:**

1 mm (± 0.2 mm)

**Hardness (ISO 7619):**

75 ± 5 shore A

**Weight:**

2.7 kg/m<sup>2</sup>

**Colours:**

Blue, Grey, Beige

**Corners:**

25 mm Radius (Mats only), Square (Full Rolls only)



- Two-layer, static dissipative rubber
- Solder iron resistant and withstands most chemicals
- Easy to clean
- Low reflecting
- Ideal mat to use with constant monitors

<sup>1</sup>Rubber material is vulcanized and may contain sulfur.

<sup>2</sup>Colour and texture may vary between lots and mills

*"The main purpose of a properly grounded work surface is to ensure that the items being handled and the work area are at the same electrical potential. Work surfaces provide the following functions:*

- *a work surface designed for control of static electricity provides an electrical path to ground or a common connection point in the case of an equipotential bonding situation. This allows non-insulating items placed on the work surface to discharge in a controlled manner;*
- *in some cases the work surface defines the boundary of an ESD work area in which ESDS can be handled."* [IEC TR 61340-5-2:2018 User Guide Clause 5.3.3.4.1.1 Introductory remarks]

*"The most important functional consideration for work surfaces is the resistance from the top of the surface to the groundable point. This establishes the resistance of the primary path to ground for items placed on the surface. IEC 61340-5-1 has set a resistance to ground range for work surfaces of less than 1,0 x 10<sup>9</sup> Ω. Where charged device model (CDM) damage is a concern, IEC 61340-5-1 recommends a minimum point-to-point resistance of 1,0 x 10<sup>4</sup> Ω."* [IEC TR 61340-5-2:2018 User Guide Clause 5.3.3.4.1.7 Electrical considerations]

Full Roll Item Numbers	
Item	Description
<a href="#">228082</a>	Roll, 1.22 x 10 m, Blue
<a href="#">228083</a>	Roll, 1.22 x 10 m, Grey
<a href="#">228079</a>	Roll, 1.0 x 10 m, Blue
<a href="#">228081</a>	Roll, 1.0 x 10 m, Beige

Mat Item Numbers	
Item	Description
<a href="#">228077</a>	Mat, 1.2 x 0.6 m, Blue
<a href="#">228078</a>	Mat, 1.2 x 0.6 m, Grey

### RoHS 2, REACH, and Conflict Minerals Statement

See the Desco Europe RoHS 2 and REACH Statement:  
[DescoEurope.com/PDF/Desco-Europe-RoHS-REACH-Statement.pdf](https://DescoEurope.com/PDF/Desco-Europe-RoHS-REACH-Statement.pdf)

See the Desco Europe Conflict Minerals Statement:  
[DescoEurope.com/pdf/Conflict-Minerals-Policy-Statement.pdf](https://DescoEurope.com/pdf/Conflict-Minerals-Policy-Statement.pdf)

See the Desco Europe Limited Warranty:  
[DescoEurope.com/Limited-Warranty.aspx](https://DescoEurope.com/Limited-Warranty.aspx)

See the Desco Europe Disclaimer:  
[DescoEurope.com/Disclaimer.aspx](https://DescoEurope.com/Disclaimer.aspx)

Made in Italy

Unless otherwise noted, tolerance ±5mm

Specifications and procedures subject to change without notice.

## Statfree DLR2™ Material, 2mm Rubber Bench Matting

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**Drawing Number**  
228077

**DATE:**  
March  
2022