



## ErgoDeck ESD

### Group 557

Static electricity is created by two materials rubbing together, and seeks a path to ground — often through the human body or through sensitive equipment. The best way to eliminate these risks is to create a static-dissipative environment. ErgoDeck ESD – a comprehensive flooring solution – offers the best defense. Used over conductive sub-flooring, ErgoDeck ESD is your best defense against fatigue and static shock that could compromise the quality of your products. Made of a proprietary TPO/Carbon blend, the ESD properties are throughout the entire tile. No snaps or additional grounding is necessary when used over conductive flooring. Positive interlocks stay secure, ensuring areas of any size are protected. When installed wall-to-wall, ramps and corners aren't necessary. For transition areas use ErgoDeck's standard, universal ramps.

- Standing relief in static sensitive applications
- Customise in 8 cm (3") increments to fit any area or configuration
- Positive Interlocking System prevents separation
- Easily replace single pieces or sections as needed to reduce costs
- Carbon impregnated PVC tiles provide maximum durability
- Overall thickness 22 mm (7/8")

**Wearwell Categories** Anti-Fatigue ESD Flooring

**Suitable Environment** Dry

**Customisation Level** C3 - Full Custom (Length, Width, Shape)

**Solid or Drainage** Solid

**Compound** Carbon impregnated TPO

**Recycled** >80%

**Warranty** 1 Year

Property	Test / Result
Flammability	MVSS 302 / 'A'; Rating
Taber Abrasion	ASTM D 3884 / 1% loss
Temperature Range	-17 to 49_ Celsius
Coefficient of Friction	ASTM F1677 / Dry: COF = .65 / Wet: COF = .42
Compression Deflection	ASTM D575-91 / 4.84%
Tear Strength	Not Available
ESD Rating	EOS/ESD S7.1: $1 \times 10^6$ - $1 \times 10^9$ (meets ANSI/ESD 20.20 requirements)
Dielectric Strength	Not Available

SKU	UPC	Colour	Thickness	Dimensions	Stock Part	UOM
557.78x18x18BK-CS10	715411003303	Black	0.875	46 x 46	Y	CS-10