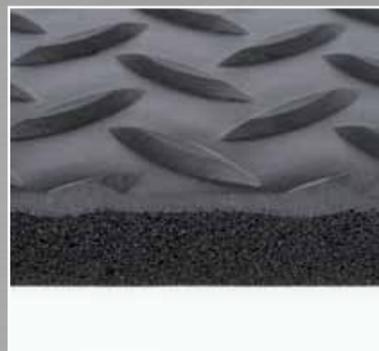


826 Diamond Stat™



- Static dissipative combination of tough top surface laminated on to a comfortable sponge base for maximum durability coupled with fatigue relief.
- Diamond deck plate surface provides traction and allows easy twist turns.
- RedStop™ technology, engineered to increase friction with smooth floor surfaces anchoring the mat in place.
- Electro Static Discharge (ESD) protective mat formulated to drain static electricity from workers thereby avoiding unpleasant static shock while safeguarding equipment.
- Equipped with 10 mm female socket attached to the mat and grounding cord.
- Uni-Fusion™ manufacturing technology.
- All 4 sides are bevelled to minimize tripping.
- Fire classification Cfl-s1, according to DIN EN13501-1.
- Meets IEC61340-4-1 (category DIF), measured resistance $R_g 10^6 - 10^9 \Omega$, $R_p 10^6 - 10^9 \Omega$.
- Electrostatic charge (walking test), meets ISO6356 and EN1815.
- Free of toxic DOP and DMF.



826 Diamond Stat™

| PRODUCT SPECIFICATIONS | | | |
|--------------------------------|--|---|--|
| Designation | ESD Protective Floor Mat | | |
| Type | Anti-fatigue / anti-slip / static electricity drainage | | |
| Description | Deck-plate top surface Static dissipative combination of tough top surface laminated on to a sponge base. | | |
| Material | Double layer Uni-Fusion™ vinyl, treated with dissipative properties | | |
| Process | Lamination | | |
| Category | Best | | |
| Recommended use | Industrial - Heavy duty environments - assembly line, work stations, CNC machine stations | | |
| Colours | Black | | |
| Weight | 6.5 kg/m ² | | |
| Thickness | 14.3 mm | | |
| Standard sizes | 91 cm x 150 cm 91 cm x 300 cm 91 cm x 22.8 m | | |
| Custom sizes | 91 cm per linear meter | | |
| Special remarks | | | |
| PRODUCT TESTING | | | |
| Tests | | Norms | Results |
| Compression deflection | | U.S. | |
| | 1.4 kg/cm ² | | |
| | 2.8 kg/cm ² | | |
| Foam battery | | ASTM D3574 | |
| Abrasion resistance | | ASTM D3884-01 | |
| | 500 Cycles | | |
| | 5000 Cycles | | |
| Static coefficient of friction | | ASTM C1028-96 | 0.81 |
| Elongation | | ASTM D412 | |
| Breaking load | | ASTM D412 | |
| Graves tear strength | | ASTM D 1004 | |
| Hardness | | ASTM D2240-02 | |
| Anti-slip | | DIN 51130 and BG-RULE BGR181 | |
| FIRE TESTING | | | |
| | Critical radiant flux | ASTM E-648 | |
| | Fire retardancy | DIN4102 | |
| | | EN 13501-1 | CFL - S1 |
| | Flammability test | ASTM D2859 | |
| ESD | | ANSI ESD S7.1 50% Humidity | $RG 2.3 \times 10^8 \Omega$ $RP 4.9 \times 10^8 \Omega$ |
| Sustainability | | <ul style="list-style-type: none"> • Recyclable material • Reach Compliant (Registration, Evaluation, Authorization and Restriction of Chemicals) | |