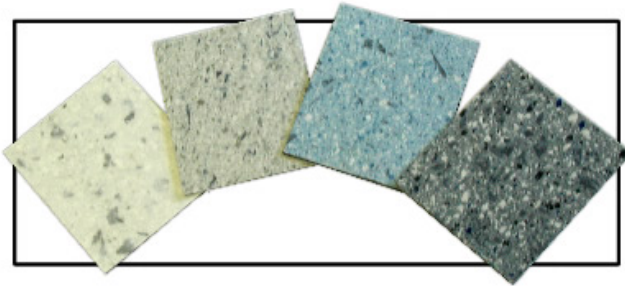




# Ground Zero Electrostatics EURO-STAT Conductive Solid Vinyl Sheet or Tile

## EURO-STAT Conductive Solid Vinyl Sheet or Tile



ESD conductive EuroStat is a semi-glossy permanently ESD conductive solid vinyl industrial flooring product. Roll goods may be used as mats or may be permanently glued. Tiles must be glued down. The material is manufactured as co-extruded 4'6" x 66' x 2.5mm (.1" gauge) sheet or as 24" x 24" x 1.0mm (.080" gauge) tile with a hard vinyl wear layer and a flexible vinyl supporting layer in a semi-glossy finish. Installations must be made with GZ-C2000 conductive water based acrylic adhesive. Seams of glue down roll goods must be heat welded. Welding is optional for tiles whenever ordinary, non-wet maintenance conditions prevail, and welding is not specified. GZ-Releasable Adhesive System self stick full surface textile reinforced adhesive may be used when installing ESD conductive euro-stat vinyl sheet or vinyl tiles. And can be laid directly onto existing glue-down carpet, vinyl, structurally sound VAT, epoxy, asbestos, PVC, linoleum, stone, steel, concrete, particle board or wooden surfaces without removal of existing flooring.

With GZ-URAS, no stripping, scraping, filling, or application of liquid adhesives are necessary, resulting in substantial reduction of down time and labor costs. Furthermore, the existing flooring serves as an underlay, effectively deadens noise, and provides anti-fatigue properties, while the new flooring is easily removed, relocated or repaired. GZ-URAS allows end user tax advantages and leased facility flexibility as new materials are removable personal property. Perfect for raised access floors, access is guaranteed at any time.

### TECHNICAL DATA

#### Federal Specifications

Meets or exceeds performance characteristics of LF-475a and SS-T-312B for flexibility, dimensional stability, resistance to reagents and residual indentation.

#### Surface Resistivity:

PTP (NFPA-99) ASTM D257  $< 5.5 \times 10^7$  ohms

#### Electrical Properties:

EOS-ESD 7.1 RTG  $< 1 \times 10^6$  ohms

#### Flooring Radiant Panel:

ASTM E648; NBSIR 75-950; NFPA 253, Critical Radiant Flux:  $0.73 \text{ W/cm}^2$ , Class I

#### Smoke Density:

Passes ASTM E-662 / NFPA 258; Average optical density in burning / smoldering mode:  $< 450$

#### Residual Indentation:

LF-475A:  $0.002$ " average

#### Abrasive Wear, Taber H-18 wheel, 5,000 cycles, 1000 gm weight:

1.1% loss of weight

#### Abrasive Wear, Taber H-18 wheel, 1000 gm weight to wear layer penetration (end point):

$> 20,000$  cycles, (2.0% loss of weight)

#### Static Coefficient of Friction:

ASTM D-2047-03, James Test average wet, dry leather:  $.60$  approx.

#### Static load limit DIN 16961.2:

$> 700 \text{ lbs/in}^2 > 700 \text{ psi}$

#### Charge Decay Time:

FTMS 4046-101c  $< .17$  seconds

### COLORS



ITEM	DESCRIPTION
EURO-480	EURO-STAT FLOORING WHITE
EURO-481	EURO-STAT FLOORING GREY
EURO-482	EURO-STAT FLOORING DARK GRAY
EURO-483	EURO-STAT FLOORING BLUE
EURO-404	EURO-STAT FLOORING CHARCOAL



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