Electra Plus

- Homogeneous Conductive Vinyl Flooring
- Polyurethane Reinforced

SPECIFICATIONS

Sheet: ASTM F1913-04, EN 426
0.080": 6'6" x 82.5' = 60 sq. yds.
(2.0mm: 2m x 25m = 50m^2)
0.120": 6'6" x 82.5' = 60 sq. yds.
(3.0mm: 2m x 25m = 50m^2)

Tiles:
ASTM F1700 Class I Type A,
EN 427
24" x 24" (610mm x 610mm)
3.0 mm

Thickness:
0.080 inches (2.00 mm)
0.120 inches (3.00 mm)

Weight:
0.080": 6.44 lbs/sq. yd.
(2.0mm: 3.50kg/m^2)
0.120": 9.66 lbs/sq. yd.
(3.0mm: 5.25 kg/m^2)

RESISTANCE TO FIRE:
ASTM E648-06 (Critical Radiant Flux) Class 1
EN 13501-1 Class Bfl-S1
EN ISO 9239-1 $\geq$ 8 kw/m^2
EN ISO 11925-2 Pass

SMOKE DENSITY:
ASTM E662-05 450 or less

SLIP RESISTANCE:
ASTM D 2047 > 0.7
EN 13893 Class DS
DIN 51130 R10

FLEXIBILITY:
ASTM F137 Pass
Cylinder diameter used for testing= 0.25 to 1.5 inch
EN 435 < 20mm

STATIC LOAD LIMIT:
ASTM F970 1,500 psi
EN 433 < 0.1 mm

LIGHT STABILITY:
ASTM F1515 Pass
EN 20105: B02 > Blue Wool Standard 6

ELECTRICAL BEHAVIOR (body voltage):
ESD S 97.2 < 10V

CASTOR CHAIR:
EN 425 Continuous Use

ELECTRICAL RESISTANCE:
EN 1081 < 10^6 Ω
ESD S7.1 - 2.5x10^4 to 1.0x10^6 @10 V / 100 V

DIMENSIONAL STABILITY:
ASTM F2199 Pass
EN 434 <0.4 mm

CHEMICAL RESISTANCE:
ASTM F925 Pass
EN 423 Good Resistance
White vinegar (5%): no effect
Rubbing alcohol (5%): no effect
White mineral oil: no effect
Sodium hydroxide (5%): no effect
Hydrochloric acid (5%): no effect
Household ammonia (5%): no effect
Household bleach (5.25%): slight dulling
Disinfectant-phenol type: no effect
Unleaded gasoline: no effect

THERMAL RESISTANCE:
ISO 8302 (EN 12664) < 0.00512 m^{2}K/W

MOLD and BACTERIA RESISTANCE:
Does not support growth

MARITIME USAGE:
US Coast Guard Approved
Marine Equipment Directive
IMO RES A 653 (16)
IMO MSC 61(67)
Annex 1 Part 2 (Smoke & Toxicity)
Part 5 (Spread of Flame) **and Annex 2** (Surface Flammability / Heat Release)
1121

COLORS AVAILABLE:
6 Shades

For more details/ clarification regarding technical specifications, handling and installation, please contact FloorFolio.