StaticStop by SelecTech

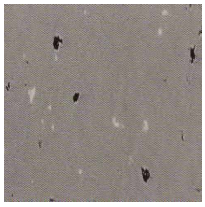
Conductive • Connected • Grounded

LowVolt™ Rubber

High Performance PVC-Free ESD Rubber Flooring

2 mm Options

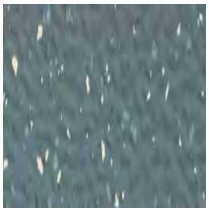
TILE
61 x 61 cm
2.0 mm
ROLLS 1.9 x 10m



Platinum

Cobalt

3.5 mm Options



Pewter

Gallium

TILE
100 x 100 cm
3.5 mm

LowVolt™ Rubber Provides a high level of protection against the damage of electro-static build up and electric-static discharge (ESD) in environments where the attention to this problem is of primary importance.

Applications Include:

- Electronic manufacturing plants
- Test labs
- Data processing areas
- Control rooms
- Communication centers
- Electronic diagnostic units in hospitals

- Complies with ESD S20.20
- LIFETIME DISSIPATION WARRANTY
- Very resilient for anti-fatigue
- Easy to maintain (conductive wax not necessary)
- Very high abrasion resistance
- Sound absorbent and slip resistant
- Resistant to oils, grease, and chemicals

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Warranty

LowVolt™ Rubber is manufactured to provide a durable and long-lasting floor under a range of temperature and exposure conditions and is backed by a 10-Year limited warranty against wear. Ask your **LowVolt™ Rubber** dealer for more details on this Limited 10-Year Warranty.

Installation

The subfloor must be flat level, smooth, rigid, indeformable, thoroughly dry as well as damp-proof and must offer good support. It must be clean and free of any foreign material. These subfloor characteristics must be permanent. Before installing the products, the subfloor must be checked to detect moisture using an adequate moisture test. Installation must be carried out by skilled labor. To assure color uniformity, all tiles and rolls should have the same batch number as indicated on the packaging. Always dry lay the tiles and rolls prior to cutting and adhering them to detect for any defect in the product and/or in the installation. Always use Portland cement based patching/leveling compounds (never use gypsum based compounds). Remove any dirt and/or foreign material from subfloor which may reduce the adhesion. Our adhesives or other approved adhesives should be used for the installation. Rubber flooring and subfloor must have the same temperature, never below 15° C. Light foot traffic is allowed 24 hours after installation. Do not perform any cleaning on the floor within the first 24 hours of installation. Spills of adhesive must be removed immediately, prior to the curing of adhesive.

Regular Maintenance

LowVolt™ Rubber is easy to clean and maintain. The flooring should be cleaned an ESD cleaner such as Protect Ohm. The flooring can be cleaned by hand using a mop or sponge. A power scrubber or buffer can also be used to clean particularly tough stains and soiling. As for any other floor covering, for longevity, good appearance, and easy maintenance, rubber flooring should be cleaned and maintained periodically. The frequency with which the maintenance operations should be carried out depends on the amount of traffic. Please refer to our Technical Manual for specific information.

Composition

LowVolt™ Rubber Flooring Products are made of 100% synthetic virgin rubber (SBR - Stryrene Butadiene Rubber), the finest quality materials, organic stabilizing agents, vulcanizing agents, antioxidants and quality pigments. They do not contain re-ground rubber, coarse mineral aggregates, sand or any fiber or material known to pose health hazards in any of the phases of manufacturing and use cycle.

For more information contact:

StaticStop (a division of SelecTech, Inc.)

33 Wales Ave, Unit F, Avon, MA. 02322

Phone: (877) 738-4537

E-mail: info@staticstop.com

Visit our ESD website at **www.StaticStop.com**

LIMITED WEAR WARRANTY: 10 YR	SUMMARY (FLOORING PRODUCTS)			
	Properties	Standard of Reference	Results	Units of Measure & Requirements
Safety & Environment	California Air Quality Standard	1350	Compliance	VOC's Emission/ ppm
	Halogen Free		Yes	
	Asbestos Free		Yes	
	PVC Free		Yes	
	Formaldehyde Free		Yes	
	Heavy Metals Free		Yes	
	Very Low VOC's		Yes	
	DOP's Free		Yes	
Fire & Smoke Behavior	Flamability	ASTM E-648	>0.50 • Class 1	watts/cm^2
	Fire Behavior	DIN 4102	B1	Rating
	Smoke Density	ASTM E-662	<450	DMC
	Toxicity of Smoke	BSS 7239	Compliance	ppm
Mechanical Features	Slip Resistant	ASTM D-2047	≥ 0.6	Coefficient
	Hardness	ASTM D-2240 ISO 7619	85 (plus or minus 5)	Shore A
	Dimension Stability	DIN 51962 ASTM D-1204	Plus or minus 0.3 no noticable variation	%
	Residual Indentation	ASTM F-36	<0.15	mm
	Abraision Resistance	DIN 53516 ISO 4649	≤ 180	mm^3
		ASTM D-3309 (Taber Test)	≤ 0.5	A ⌀ 20 mm
	Flexibility	EN 435	No Fissuring	Complies
Resistance to Elements over Time	Water Retention	ASTM D-471 DIN 535476	≤ 1% (nonpourous)	%
	Color Stability (Xenotest) (to artificial light)	ASTM 2526 DIN 53389	≥ #6 Blue Scale	Degree
	Resistance to Chemicals	DIN 51958	Good	Refer to Chart
	Cigarette Burn Resistance	DIN 51961	Yes	Visual Judgement
Acoustical Features	Acoustical Insulation (Noise Reduction to Treading)	DIN 52210	8-18 dB	Decibles
Electrical Features	Static Generation (from treading)	DIN 54345	≤ 2.0 (antistatic)	kV
Static Control ESD Features	Decay Time	NFPA 99 EN 100015	<0.2	sec.
	Resistance Point to Point	EN 100015-1 NFPA 99 ESD 20.20	10^6 - 10^9	Ω (olms)
	Resistance to Ground	EN 100015-1 NFPA 99 ESD 20.20		