

RoHS 2 and REACH Compliance Statement

None of the RoHS 2 restricted materials or REACH substances of very high concern as of 2013/06/20 are intentionally added in manufacturing this product. Ref: European Union Directive 2011/65/EU and Regulation (EC) No. 1907/2006/CE. See Vermason Limited Warranty at Vermason.co.uk.

"For standing operations, personnel can be grounded via a wrist strap system or by a flooringfootwear system". [EN 61340-5-1 Edition 1.0 2007-08 clause 5.3.2 Personnel grounding] "When the use of a wrist strap system is impractical, the [ESD] floor and [ESD] footwear shall be the primary means of ESD control." [EN 61340-5-1 clause 5.5 EPA working practices] "Heel and toe grounders should be worn on each foot. ... once these are worn outside the EPA, particularly on carpets, they are likely to accumulate fluff and become ineffective; this requires that they be checked or replaced on every visit to the EPA [ESD Protected Area]." [EN 61340-5-2.2008 User guide clause 5.2.8 Footwear]

Description

stat-A-REST™ Foot Grounders are Dissipative Footwear which meet EN 61340-5-1. They are designed to more reliably contact



United States of America

DATE:

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grounded ESD flooring, and provide a continuous path-to-ground to remove electrostatic charges from personnel. stat-A-REST[™] are easier to install than most foot grounders, and designed to be used on standard shoes by placing the grounding tab

in the shoe under the foot. They are a suitable ESD footwear component in a Person/footwear/ flooring system, meeting the EN 61340-5-1 required limits $< 1 \times 10^9$ ohms and < 100 volts peak body voltage.

Components

A. Non-Marring Thermoplastic Elastomer (TPE)

B. 46 cm Conductive 8-Strand Nylon Polyester Grounding Tab

Electrical Properties

Property	Test Method	Value		
Resistance:	IEC 61340-2-3	$1 \ge 10^7$ to < $1 \ge 10^8$ ohms		
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See independent test lab report <u>here</u>.

Specifications

Construction:	Thermoplastic Elastomer (TPE)
Colour:	Blue

	<u>249275</u>	<u>249276</u>	<u>249277</u>	<u>249278</u>
Size	Small	Medium	Large	XLarge
Length	24.1cm	26cm	27.9cm	29.9cm
Width	8.3cm	9.5cm	11.1cm	11.7cm
Shoe Size Women	5-8	8.5-10.5	11-13.5	13.5+
Shoe Size Men	4-6	6.5-8.5	9-12	12.5-14.5
Shoe Size EU	35-38	39-43	44-46	46-48

*Patent US008189318B2

Unless otherwise noted, tolerance +/- 10% Specifications and procedures subject to change without notice.

	stat-A-REST™ Foot Grounders		
vermason	VERMASON UNIT C, 4TH DIMENSION, FOURTH AVENUE, LETCHWORTH, HERTS, SG6 2TD UK PHONE: +44 (0) 1462-672005 E-MAIL: <u>Service@Vermason.co.uk</u> , INTERNET: <u>Vermason.co.uk</u>	Drawing Number 249275	