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Testreport

Project number: 89211123 **Report number:** 89211123.01en Date 21/03/2017

Project number 89211123

Received:

A rubber floor covering mat marked as: "754 Rib 'n' Roll ESD 3 mm fine rib"; TÜV-reference: MT17-135687.01

Report number 89211123.01en

Sampling procedure:

The samples are selected by the applicant. The test house has had no influence on the sampling procedure.

Phone number client + 31 (0) 180 643 115

Fax number client

The samples have been received on 03/02/2017.

Order:

To determine electrical resistance according to IEC 61340-4-1*

* The test is completely or partially conducted by a subcontractor.

Article

754 Rib 'n' Roll ESD 3 mm fine

Results:

See page three and four.

Appendix

- none -

Appendix:

None.

TRN applies General Terms &
Conditions which are filed at the office of
the Clerk for civil affairs at the Court in
Zutphen (the Netherlands) under number
35/2010, dated November 17th 2010.



PRODUCT IDENTIFICATION

Applicant Product name Total thickness (mm)

* Applicant's declaration

: Superior Manufacturing Group-Europe B.V. : 754 Rib 'n' Roll ESD 3 mm fine rib*

: 3*

Figure 1, Picture of the received sample

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Article 754 Rib 'n' Roll ESD 3 mm fine

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TEST RESULTS

Date 21/03/2017

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Article

754 Rib 'n' Roll ESD 3 mm fine

rib

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Electrical resistance of floor coverings and installed floors

Method IEC 61340-4-1:2004

Test period : 14/03/2017 - 15/03/2017

Pre-conditioning conditions
Conditioning time

: 23±2°C and 12±3% R.H. : 48 h

Test conditions

: 23±2°C and 12±3% R.H.

Support plates used:

: Yes, wood plate (2000 x 2000 x 20 mm)

Horizontal resistance

Sample: MT17-135687.01 (754 Rib 'n' Roll ESD 3 mm fine rib)

Sample no.	Measurement no.	Voltage (V)	Resistance (Ω)	Average (Ω)
1	1	100	2.84x10 ⁷	2.74x10 ⁷
	2	100	1.20x10 ⁸	
	3	100	2.34x10 ⁷	
	4	100	4.01×10^7	
	5	100	1.36x10 ⁷	
	6	100	9.70x10 ⁶	



Vertical resistance

Sample: MT17-135687.01 (754 Rib 'n' Roll ESD 3 mm fine rib)

Sample no.	Measurement no.	Voltage (V)	Resistance (Ω)	Average (Ω)
1	1	100	4.60x10 ⁶	5.06x10 ⁶
	2	100	5.50x10 ⁶	
	3	100	1.87x10 ⁷	
	4	100	$1.40 \text{x} 10^7$	
	5	100	1.10x10 ⁶	
	6	100	2.30x10 ⁶	
2	1	100	7.40x10 ⁶	6.80x10 ⁶
	2	100	2.20x10 ⁶	
	3	100	6.80x10 ⁶	
	4	100	5.80×10^6	
	5	100	9.30×10^6	
	6	100	1.66x10 ⁷	
3	1	100	1.90x10 ⁶	4.03x10 ⁶
	2	100	5.60×10^6	
	3	100	6.90×10^6	
	4	100	6.90x10 ⁶	
	5	100	5.60x10 ⁶	
	6	100	1.50x10 ⁶	

Date 21/03/2017

Project number 89211123

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Article 754 Rib 'n' Roll ESD 3 mm fine

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Review:

Mr. R. Boerboom

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