

Herning 24.11.2016

ege testcertificate

Subject:	Light Reflectance
Reference No.:	0586
Reference:	Rawline Scala
Description of sample:	Rawline Standard colors scala 5295
Testing atmosphere	Unless otherwise specified the sample has been conditioned and tested, where appropriate, in the standard atmosphere for conditioning and testing textiles EN ISO 139:2005 of 65 ± 4 % R.H. and 20 ± 2 °C.

Background

LRV is an instrumental measurement made using a spectrophotometer.

It is equivalent to CIE Y and is the proportion of visible light reflected by a surface, weighted for the sensitivity to light of the human eye.

LRV is expressed on a scale of 0-100 where absolute white has a value of 100 and absolute black has a value of 0. In practice white may be about 85 and black about 6.

For people with adequate vision, difference in hue or chroma (colour intensity), provide sufficient visual contrast. But for people who are visually impaired the main feature of a surface which determines the ability to identify differences in colour is the amount of light the surface reflects, or it's LRV.

Test procedure

The light reflectance value for the sample was determined using a Chroma Meter reflectance spectrophotometer with a large area CR-410 measuring head.

The sample was subjected to measurements and viewed at 0° with illuminant C. The light reflectance was determined using CIE Y, according to BS 8493:2008.

ege[®]
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egetæpper a/s
Industrivej Nord 25
Postbox 190
DK-7400 Herning

Tel: +45 97 11 88 11
Fax: +45 97 11 95 80

ege@ege.dk
www.egecarpets.com

CVR 38 45 42 18

Test results CIE Y :

Ecotrust and Broadloom

Color ref	Result	Color ref	Result
RFM/RF52952501	19,63	RFM/RF52952529	4,27
RFM/RF52952502	12,06	RFM/RF52952530	6,91
RFM/RF52952503	6,69	RFM/RF52952531	21,51
RFM/RF52952504	4,40	RFM/RF52952532	19,12
RFM/RF52952505	7,75	RFM/RF52952533	6,91
RFM/RF52952506	19,11	RFM/RF52952534	5,12
RFM/RF52952507	10,79	RFM/RF52952535	7,86
RFM/RF52952508	4,73	RFM/RF52952536	24,06
RFM/RF52952509	3,90	RFM/RF52952537	18,28
RFM/RF52952510	7,15	RFM/RF52952538	11,21
RFM/RF52952511	17,7	RFM/RF52952539	4,87
RFM/RF52952512	15,82	RFM/RF52952540	5,27
RFM/RF52952513	14,83	RFM/RF52952541	24,71
RFM/RF52952514	13,78	RFM/RF52952542	17,60
RFM/RF52952515	14,96	RFM/RF52952543	11,95
RFM/RF52952516	19,94	RFM/RF52952544	15,67
RFM/RF52952517	13,29	RFM/RF52952545	16,29
RFM/RF52952518	6,07	RFM/RF52952546	21,64
RFM/RF52952519	4,43	RFM/RF52952547	23,40
RFM/RF52952520	6,85	RFM/RF52952548	11,92
RFM/RF52952521	19,34	RFM/RF52952549	10,67
RFM/RF52952522	10,98	RFM/RF52952550	11,42
RFM/RF52952523	6,15	RFM/RF52952551	25,63
RFM/RF52952524	4,25	RFM/RF52952552	17,33
RFM/RF52952525	6,90	RFM/RF52952553	8,27
RFM/RF52952526	19,40	RFM/RF52952554	5,66
RFM/RF52952527	11,03	RFM/RF52952555	7,33
RFM/RF52952528	6,19	-	-

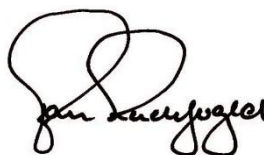
The information contained on page no 1-2 of this certificate is hereby certified to be correct statement of the tests and investigations carried out by ege testlaboratory on the material referred to.

Signed by



Dorthe Daa Pedersen
Laboratory Technician

Reported By



Jan Ladefoged
Quality- & Environmental Manager

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