

Herning 25.01.2018

ege testcertificate

Subject:	Light Reflectance
Reference No.:	0883
Reference:	Epoca Classic
Description of sample:	Tuftet carpet, loop pile
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.

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CVR 38 45 42 18

Test results CIE Y :**Ecotrust**

Color ref	Result	Color ref	Result
078218548	3,69	078264048	18,98
078219548	3,09	078272048	20,52
078222048	24,19	078272548	19,16
078232548	13,99	078273548	16,52
078235748	6,10	078273748	12,02
078236548	5,72	078274548	9,27
078238548	4,43	078274748	9,25
078239048	3,55	078275548	9,71
078245048	5,58	078275748	6,64
078247548	5,02	078276548	7,72
078252548	10,03	078277548	5,30
078255548	4,63	078278548	6,40
078256548	8,79	078280048	4,28
078257548	7,58	078281048	2,88
078258548	4,69	078285048	5,70
078259048	3,35	078293548	8,93

Broadloom

Color ref	Result	Color ref	Result
0780185	4,23	0780640	15,52
0780195	3,43	0780720	21,40
0780220	25,09	0780725	18,61
0780325	13,28	0780735	18,92
0780357	6,87	0780737	13,17
0780365	6,16	0780745	10,61
0780385	4,54	0780747	8,77
0780390	3,78	0780755	10,38
0780450	5,47	0780757	7,48
0780475	4,36	0780765	7,81
0780525	9,51	0780775	5,70
0780555	4,32	0780785	6,57
0780565	8,46	0780800	4,55
0780575	6,91	0780810	2,66
0780585	4,80	0780850	5,52
0780590	3,46	0780935	9,24

The information contained on page no 1-3 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

Lene M. Weissenborn

Lene M. Weissenborn
Laboratory Technician

Reported By

Henrik Schmidt Hansen

Henrik Schmidt Hansen
CSR Manager