

Herning 26.07.2022

## ege testcertificate

<b>Subject:</b>	<b>Light Reflectance</b>
<b>Reference No.:</b>	1937
<b>Reference:</b>	Eco Rustic
<b>Description of sample:</b>	Standard colors
<b>Testing atmosphere</b>	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 $65 \pm 4$ % R.H. and $20 \pm 2$ °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.

**Test results CIE Y :**

**Eco Rustic Broadloom**

Color ref	Result	Color ref	Result
0907110	10,59	0907545	10,52
0907120	10,05	0907550	8,97
0907130	8,11	0907560	6,92
0907150	5,50	0907570	4,49
0907180	5,09	0907580	4,47
0907200	25,80	0907585	4,54
0907210	19,90	0907590	3,80
0907230	14,82	0907620	32,79
0907260	12,81	0907650	25,82
0907320	23,91	0907700	23,00
0907330	16,80	0907705	18,45
0907340	14,04	0907707	14,03
0907350	10,62	0907710	15,94
0907360	8,27	0907715	9,22
0907370	8,88	0907720	7,85
0907380	7,85	0907730	6,93
0907390	6,16	0907740	7,02
0907410	13,78	0907770	5,63
0907420	7,86	0907780	6,44
0907440	7,34	0907805	4,01
0907450	6,18	0907810	26,50
0907480	5,23	0907820	17,72
0907505	24,23	0907850	11,63
0907510	19,54	0907870	5,48
0907520	12,36	0907890	3,98
0907530	14,92	0907910	21,54
0907535	13,13	0907920	17,80
0907540	9,93	0907940	14,01

## Eco Rustic Tiles

Color ref	Result	Color ref	Result
090711048	10,59	090754548	10,52
090712048	10,05	090755048	8,97
090713048	8,11	090756048	6,92
090715048	5,50	090757048	4,49
090718048	5,09	090758048	4,47
090720048	25,80	090758548	4,54
090721048	19,90	090759048	3,80
090723048	14,82	090762048	32,79
090726048	12,81	090765048	25,82
090732048	23,91	090770048	23,00
090733048	16,80	090770548	18,45
090734048	14,04	090770748	14,03
090735048	10,62	090771048	15,94
090736048	8,27	090771548	9,22
090737048	8,88	090772048	7,85
090738048	7,85	090773048	6,93
090739048	6,16	090774048	7,02
090741048	13,78	090777048	5,63
090742048	7,86	090778048	6,44
090744048	7,34	090780548	4,01
090745048	6,18	090781048	26,50
090748048	5,23	090782048	17,72
090750548	24,23	090785048	11,63
090751048	19,54	090787048	5,48
090752048	12,36	090789048	3,98
090753048	14,92	090791048	21,54
090753548	13,13	090792048	17,80
090754048	9,93	090794048	14,01

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 test laboratory on the material referred to.

Signed by

Reported By



Dorthe Daa Pedersen  
Laboratory Technician



Henrik Schmidt Hansen  
QUALITY & ENVIRONMENTAL DIRECTOR