

Light Reflectance Value - LRV Reflektionsvärde

Januari 2026

Product	Article Number	LRV	STDev
OAK LAVA	153N6CEK1JKW240	3	0,5
OAK BROWNIE	153N6CEKA1KW240	6	0,8
OAK CURIO MATTE	13106AEKA1KW185	8	0,7
COCOA BEAN WIDE	LTCLR3W3011-150	10	0,8
COCOA BEAN NARROW	LTCLR3W3011-118	10	0,8
COCOA BEAN 2-STRIP	LTCLR3W3011-193	10	0,7
OAK GLOW	152N6BEKF4KW240	13	3,7
OAK SAFFRON PLANK	LTCLR3W4005-193	13	1,3
WALNUT MONTREAL	153N15VA50KW240	14	3,5
FADED BLACK WIDE	LTCLR3W3008-150	14	1,0
FADED BLACK NARROW	LTCLR3W3008-118	14	1,0
FADED BLACK 2-STRIP	LTCLR3W3008-193	14	1,1
CHARCOAL LIGHT STRIP	153N6BEKS4KW240	14	1,5
OAK DUSK	153N3BEKF4KW240	15	3,9
OAK PALAZZO FUMO	15313REK15KW240	16	5,0
OAK CARBON MATTE	13106AEK1RKW185	16	1,9
PURE WALNUT 2-STRIP	LTCLR3W3010-193	17	2,6
PURE WALNUT WIDE	LTCLR3W3010-150	18	2,8
PURE WALNUT NARROW	LTCLR3W3010-118	18	2,8
OAK PEARL GREY STRIP	153N6BEKR4KW240	19	1,2
OAK SAGE HERRINGBONE RIGHT	LTCLR3W5004R-121	20	1,7
EARL GREY WIDE	LTCLR3W3006-150	22	1,5
EARL GREY NARROW	LTCLR3W3006-118	22	1,5
OAK GRANITE	152N6REKGGKW240	23	3,6
EARL GREY 2-STRIP	LTCLR3W3006-193	23	1,4
OAK HENNA MATTE	13106AEK1NKW185	23	2,3
OAK SEED	133B14EKHNKW226	23	1,7
OAK ECLIPSE	153N3BEKE4KW240	24	2,5
OAK CLOVES PLANK	LTCLR3W4003-193	24	2,0
OAK SIENA SATIN	153N38EK50KW240	25	4,9
OAK PEPPER PLANK	LTCLR3W4013-193	25	3,0
OAK ALLOY	153N0BEKD1KW240	26	3,6
OAK SIENA MATT	153N38EK09KW240	26	6,0
OAK COMO	153N38EK09GW240	26	6,0
OAK FROZEN HAZELNUT STRIP	153N6BEKQ4KW240	26	2,4
CLASSIC OAK FOREST	133NCDEKORWC240	26	4,4
OAK ORE	133NCDEKB9KW240	26	4,0
OAK TWILIGHT	153N3BEKD4KW240	27	2,7
DRIFTWOOD WIDE	LTCLR3W3005-150	28	1,1

DRIFTWOOD NARROW	LTCLR3005-118	28	1,1
OAK CLAY	133B14EKHGKW226	28	1,7
OAK CLAY	133N14EKHGKW240	28	1,7
BUTTERSCOTCH WIDE	LTCLR3007-150	29	1,7
BUTTERSCOTCH NARROW	LTCLR3007-118	29	1,7
DRIFTWOOD 2-STRIP	LTCLR3005-193	29	1,4
BUTTERSCOTCH 2-STRIP	LTCLR3007-193	29	1,8
OAK NICE MATT	153N19EK09KW240	31	6,3
OAK HEATHER MATTE	13106AEK1GKW185	31	3,1
OAK FLINT	133NCDEKD9KW240	31	2,7
OAK VERONA ULTRA MATT	152N38EK04KW240	32	3,4
OAK DAWN	153N3BEK04KW240	32	4,3
OAK DIM	152N7BEKD4KW240	32	4,8
OAK REITER MATTE	13103AEK1UKW185	32	3,9
LIGHT SUEDE 2-STRIP	LTCLR3002-193	32	4,1
PURE OAK 2-STRIP	LTCLR3003-193	32	3,3
OAK NUTMEG PLANK	LTCLR4001-193	32	3,9
OAK FENNEL PLANK	LTCLR4015-193	32	5,0
OAK REITER WIDE MATT	13103WEK1UKW185	32	3,9
OAK NATURAL MATT 3S 5G 24	3011199654000311	33	4,9
OAK MIST	153N3BEKC4KW240	33	4,7
OAK LECCO MATT 242	133NABEK15KW240	33	4,4
OAK LECCO SATIN	133NABEK50KW240	33	4,4
OAK PALAZZO BIONDO	15314BEK20KW240	33	4,3
OAK ARDENNE	153N66EK09KW240	33	7,8
OAK VERONA MATT	152N38EK09KW240	33	2,8
OAK DACITE GREY 3S	3015029154123311	33	2,4
OAK HELSINKI MATT 3S 5G	3015148054000311	33	4,6
OAK LECCO MATT 226	133NABEK15KW226	33	4,6
OAK ELITE PRO MATT	133NABEK15WC240	33	4,4
OAK HELSINKI MATT 3S 5G	3015199654000311	33	4,6
OAK LECCO MATT 226	1332226	33	4,6
OAK PALAZZO ROVERE	153138EK50KW240	34	3,9
OAK TEXTURE ROHOPTIC	151201240	34	8,9
LIGHT SUEDE WIDE	LTCLR3002-150	34	3,1
LIGHT SUEDE NARROW	LTCLR3002-118	34	3,1
OAK SILK	152N60EKP9KW240	34	4,3
OAK ABETONE MATT	133NABEK1VKW240	35	5,2
PURE OAK WIDE	LTCLR3003-150	35	4,5
PURE OAK NARROW	LTCLR3003-118	35	4,5
OAK CUMIN PLANK	LTCLR4004-193	35	2,2
OAK REALBA MATT 226	133N22EK15KW226	35	7,0
OAK KUOPIO MATT 3S 5G	3015228054000311	35	7,0
CLASSIC OAK FIORD MATT	133269240	35	5,0
OAK REALBA MATT	133N22EK15KW240	35	7,0

OAK KUOPIO MATT 3S 5G	3015229654000311	35	7,0
OAK ERVE MATT	133NCDEK15KW240	36	9,9
OAK URBAN BROWN STRIP	153N6BEKP4KW240	36	5,9
OAK LECCO ULTRA MATT	133N1BEK04KW240	36	5,8
OAK CARDAMOM PLANK	LTCLR4011-193	36	4,7
OAK SESAME PLANK	LTCLR4014-193	36	5,9
OAK MINT HERRINGBONE RIGHT	LTCLR5003R-121	36	1,2
OAK MINT HERRINGBONE LEFT	LTCLR5003L-121	36	1,2
OAK SORRENTO	153N38EK0VKW240	37	3,2
OAK TAPA MATTE	13103AEK15KW185	37	3,3
OAK PORTOFINO	152N38EK0VKW240	37	2,2
WHOLE GRAIN WIDE	LTCLR3004-150	37	3,1
WHOLE GRAIN NARROW	LTCLR3004-118	37	3,1
OAK AMALFI	153N66EKW2KW240	37	8,0
OAK TAPA WIDE MATT	13103WEK15KW185	37	3,3
OAK CHALKY GREY 3S	3015029654236311	38	4,7
OAK LUNGO MATT 3S	3015199654038311	38	4,6
OAK GINGER PLANK	LTCLR4002-193	38	3,2
OAK CHAMOMILLE HERRINGBONE RIGHT	LTCLR5001R-121	38	4,3
OAK CHAMOMILLE HERRINGBONE LEFT	LTCLR5001L-121	38	4,3
OAK GINSENG HERRINGBONE RIGHT	LTCLR5002R-121	38	2,5
OAK GINSENG HERRINGBONE LEFT	LTCLR5002L-121	38	2,5
OAK FROSTED OAT STRIP	153N6BEKN4KW240	39	4,7
OAK TURMERIC PLANK	LTCLR4012-193	39	5,1
OAK TAHINI PLANK	LTCLR4016-193	39	5,0
WHOLE GRAIN 2-STRIP	LTCLR3004-193	40	3,3
OAK SAND	133B22EK1KKW226	40	4,0
OAK VANILLA	133BABEKW2KW226	40	4,0
OAK ASTER MATT 226	131248220	40	7,7
OAK HELSINKI VANILLA MATT 3S	3015148054001311	40	4,0
OAK SAND	133N22EK1KKW226	40	4,0
OAK SAND	133N22EK1KKW240	40	4,0
OAK HELSINKI VANILLA MATT 3S	3015199654001311	40	4,0
OAK ASTER MATT 242	131248240	40	7,7
OAK RIME	153N3BEKB4KW240	41	4,3
OAK CRYSTAL	133NCDEKH9KW240	42	4,0
OAK VANILLA	133NABEKW5KW240	43	5,7
OAK KUOPIO VANILLA MATT 3S 5G	3015228054001311	43	4,9
OAK KUOPIO VANILLA MATT 3S 5G	3015229654001311	43	4,9
OAK FAWN WIDE MATT	13103WEK1KKW185	44	3,4
OAK TARANTO	153N19EK0NKW240	45	4,2
OAK VAPOR	152N7BEKB4KW240	45	5,1
CLASSIC OAK TUNDRA	133N22EK1VWC226	45	6,0
CLASSIC OAK TUNDRA	133N22EK1VWC240	45	6,0
OAK MUSE WIDE MATT	13103WEK1VKW185	45	2,8

OAK PALAZZO BIANCO	15313BEKVVKW240	47	3,4
OAK LOFT WHITE STRIP	153N6BEKM4KW240	47	4,7
OAK CREAMY WHITE 3S	3015199154115311	48	3,1
CLASSIC OAK GLACIER	133NCDEKN5WC240	48	5,0
OAK SALT	133NCDEKM9KW240	48	4,8
OAK PALE	153N5BEKP1KW240	49	5,0
OAK TORUM	151NYMEK0NKKW240	49	4,7
OAK CHALK	133B14EKLCKW226	50	2,7
OAK CHALK	133N14EKLCKW226	50	2,7
OAK CHALK	133NABEKLCKW240	50	2,7
COCONUT CREAM WIDE	LTCLRW3001-150	51	2,2
COCONUT CREAM NARROW	LTCLRW3001-118	51	2,2
COCONUT CREAM 2-STRIP	LTCLRW3001-193	53	2,6
OAK LIMESTONE	153N0BEK0WKW240	54	5,3
OAK CORTINA	133N0BEKM4KW240	54	5,8
OAK NOUVEAU BLONDE 200	151N8AEKP1KW200	54	2,6
ASH CERIALE	133NACAK1VKW240	56	7,7
OAK CREME	152N7BEK0WKW240	58	3,7
ASH SKAGEN	153N18AK0VKW240	58	10,1
OAK BRIGHT 200	151N5AEK0WKW200	61	4,1
ASH CORAL	133N11AKLCKW226	62	6,7
ASH CORAL	133N11AKLCKW240	62	6,7
ASH FALSTERBO	152N55AK0VKW240	65	4,4
ASH CLASSIC VANILLA MATT 3S 188	3035318054001311	68	4,6
ASH CLASSIC VANILLA MATT 3S 188	3035319654001311	68	4,6
ASH NATUR VANILLA MATT 3S 188	3035068054001311	70	3,0
ASH POLAR 3S 5G	133B31AKVPKW226	72	3,6
ASH POLAR 3S 5G	133N31AKVPKW226	72	3,6
ASH POLAR 3S 5G	133N31AKVPKW240	72	3,6

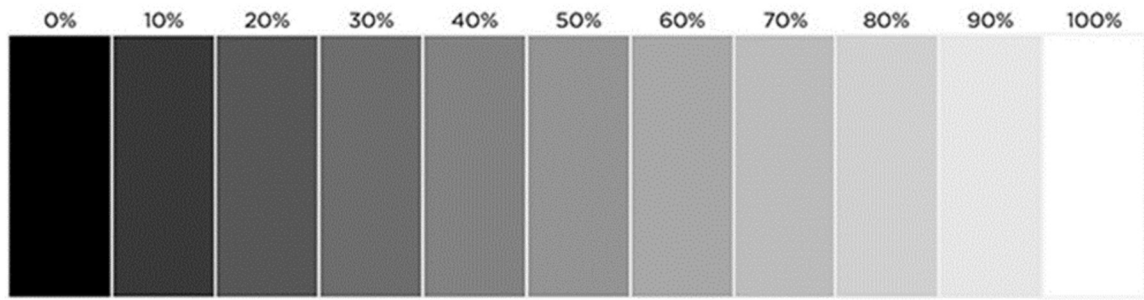
Measurement method: Measured with an Cromocon LRV meter.

STDev -Standard Deviation: LRV light reflectance values shown above are the results of testing, however, due to the natural variation in wood there will be some deviation from these test values. Standard deviation is a statistical term used to measure the amount of variability around an average.

Mätmetod: Mätt direkt med en Cromocon LRV-mätare.

STDAV-standardavvikelse: LRV-ljusreflektionsvärdena som visas ovan är resultaten av testning, men på grund av den naturliga variationen i trä kommer det att finnas någon avvikelse från dessa testvärden. Standardavvikelse är en statistisk term som används för att mäta variationens variation runt ett genomsnitt.

Light Reflectance Value - LRV
Reflektionsvärde - LRV



Light Reflectance Value scale

The current guidance in the Regulations and in Codes of Practice, BS 8300:2009, is that adequate visual contrast is provided if the Luminous Reflectance Factor - Light Reflectance Values (LRV) of the contrasting areas differ by at least 30 points. The current British Standard for the measurement of LRV is BS8493:2008+A1:2010.

Y - Luminous Reflectance factor

The luminous reflectance factor Y, is the physical value of the quantity of light energy reflected by a surface, expressed as the percentage of light reflected under the same conditions by a perfect reflecting diffuser. Y, is based on a scale of 0 to 100, where zero = black and therefore represents total light absorption and white = 100 and therefore total light reflection. The CIE model capitalizes on this fact by defining Y as luminance.

LIGHT REFLECTIVE VALUE (LRV) The Equality Act 2010 (UK) (which replaced the 2004 Disability Discrimination Act) requires that all new and refurbished public buildings and work places comply with current regulations via their 'Access Statement', ensuring safe entry, exit and safe passage throughout the building. Obligations regarding building access and usage are covered under BS8300 / Building Regulations Approved Document. Failure to comply with the Equality Act could result in building owners and facility managers being fined up to £50,000.

How does it affect finishes? The regulations mean that people, regardless of disability, age or gender, must be able to gain equal access to public buildings. For visually impaired people this means amongst other things that there must be a good visual contrast between various elements of the building, including doorways, fixtures and fittings. Therefore, the contrast between for example doors and walls must achieve a certain level – measured by something called Light Reflectance Value (LRV).

What is Light Reflectance Value? LRV is a universal value for 'contrast'. It measures the proportion of useful light reflected by a colored object. It represents a relative light and darkness value rather than an actual color. Therefore, dissimilar colors could have the same LRV. LRV is measured on a scale of 0 to 100, 0 being perfect absorbing black and 100 being perfect reflecting white (in reality you never find these perfect objects - a bright white would typically have a result of an LRV of 85)

Why do we need Contrast? Most registered blind people will still have some vision in color. Only a small percentage (less than 5%) can see nothing at all, and even people within this group will generally have some sensitivity to light and shade. Ensuring that a minimum of 30 points of LRV difference is specified for adjacent surfaces will in the majority of cases help to ensure that visually impaired people are not discriminated against.

Examples where visual contrast will be required:

- Door faces and/or frames to walls
- Floors to Walls