

# Eternal

## LRV & DSDC product accreditation

Design	Colour number	Colour name	NCS	LRV Y (BS8493)	DSDC Rating*	DSDC Comments*
<b>Eternal Wood</b>	10362	warm chestnut	NCS S6010-Y30R	17	1b	
	10322	white chestnut	NCS S 4005-Y20R	34	2	Rated 2 due to knots
	10342	dark chestnut	NCS S 7010-Y30R	12	2	Rated 2 due to knots
	10232	dark walnut	NCS S 5020-Y40R	18	2	Rated 2 due to stronger pattern
	11542	traditional oak	NCS S 5030-Y20R	22	1b	
	11442	washed beech	NCS S 4020-Y20R	28	1b	
	11162	tropical beech	NCS S 4020-Y20R	28	2	Rated 2 due to stronger pattern
	12862	grey oak	NCS S 4502-Y	25	2	Rated 2 due to knots
	12802	elegant oak	NCS S 4010-Y30R	32	1b	Rated 1b as knots but tonally consistent
	12832	natural oak	NCS S 5010-Y30R	27	1b	Rated 1b as knots but tonally consistent
	11912	whitewashed oak	NCS S 4010-Y10R	30	2	Rated 2 due to stronger pattern
	11932	rustic oak	NCS S 6010-Y10R	20	2	Rated 2 due to knots
	11952	steamed oak	NCS S 5005-Y20R	22	2	Rated 2 due to stronger pattern
	11942	dark grey oak	NCS S 7000-N	12	2	Rated 2 due to knots
	13412	shadow oak	NCS S 5502-Y	20	2	Rated 2 due to groove lines
	13442	light oak	NCS S 4010-Y10R	33	2	Rated 2 due to knots & noticeable, contrasting groove lines
	13922	bleached timber	NCS S 3005-Y50R	36	1b	Rated 1b as straight grained & no knots
	13932	pale timber	NCS S 4005-Y20R	31	1b	Rated 1b as straight grained & no knots
	13942	classic timber	NCS S 5010-Y30R	22	1b	Rated 1b as straight grained & no knots, groove contrasts slightly
	13952	greywashed timber	NCS S 5502-Y	23	1b	Rated 1b as straight grained & no knots
	13802	blond timber	NCS S 5010-Y10R	26	1b	Rated 1b as straight grained & no knots
	11632	light oak	NCS S 4010-Y30R	31	1b	Rated 1b as no knots but slightly patchy plank effect
	11652	vintage oak	NCS S 5005-Y20R	26	1b	
	10832	hazelnut oak	NCS S 5020-Y10R	21	2	Rated 2 due to knots
	10842	cream oak	S 3005-G80Y	44	2	Rated 2 due to knots & colour variation
	10852	chocolate oak	NCS S 6010-Y10R	17	2	Rated 2 due to knots, figuration & colour variation in planks
	36022	classic herringbone	NCS S 5020-Y10R	21	X	Rated unsuitable due to plank colour variation, knots, directional chevron pattern which is not recommended as can cause visual illusions
	36042	brown herringbone	NCS S 6005-Y20R	18	X	
	36062	grey herringbone	NCS S 7000-N	13	X	
	10112	soft colourful planks	variable		26	X
10132	bright colourful planks	variable		36	X	

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<b>Eternal Material</b>	13252	grey slate	NCS S 7000 - N	13	2	Patchy, texture could be perceived as water
	42292	charcoal slate	NCS S 8500-N	6	2	Slight sheen, texture could be perceived as water, black has low LRV which could cause visual illusions
	13002	silver concrete	NCS S 3502-R	64	2	Rated 2 as pattern slightly patchy
	13022	beton concrete	NCS S 5000-N	28	1b	Rated 1b due to subtle dappled effect
	13032	anthracite concrete	NCS S 7502 - R	11	2	Rated 2 as pattern slightly patchy
	13082	gravel concrete	NCS S 6500 - N	16	2	Rated 2 as pattern slightly patchy
	12742	light cement	NCS S 3502-B	37	1b	Rated 1b due to subtle dappled effect
	12732	iron cement	NCS S 6500-N	16	1b	
	12752	grey cement	NCS S 4502-B	28	1b	
	12762	smoke cement	NCS S 5502-Y	23	1b	
	13772	brushed aluminium	NCS S 2002-B50G	59	1b	
	13712	brushed chrome	NCS S 5000-N	24	1b	
	13762	brushed bronze	NCS S 6010-Y10R	18	1b	
	12422	grey textured concrete	NCS S 5500-N	22	2	Rated 2 as pattern slightly patchy
	12472	mortar textured concrete	NCS S 3502-Y	39	1b	Rated 1b as not totally plain, mottled texture effect apparent
	12492	taupe textured concrete	NCS S 5005-Y20R	24	1b	Rated 1b as not totally plain, mottled texture effect apparent
	10012	pebble stucco	NCS S 6000-N	18	2	Rated 2 as pattern slightly patchy
	10032	fossil stucco	NCS 3502-Y	34	2	Rated 2 as pattern slightly patchy
	10042	graphite stucco	NCS 4502-Y	22	2	Rated 2 as pattern slightly patchy
	12092	neutral stone	NCS S 3500-N	35	X	Rated unsuitable due to chips, flecks & sparkles
	12012	quartz stone	NCS S 6000 - N	20	X	
	12032	coal stone	NCS S 7502 - B	11	X	
	13312	black marble	NCS S 8000-N	7	X	Rated unsuitable due to too much tonal contrast between background & veins
	13322	grey marble	NCS S 6000-N	20	X	
	13332	white marble	NCS S 2502-B	49	X	
	10172	natural terrazzo	NCS S 2500-N	39	X	Rated unsuitable as stone chips are large scale & tonally contrast background too much
	10182	colourful terrazzo	NCS S 5030-B	51	X	
	41252	mercury contrast	NCS 6502-B	14	n/a	Awaiting accreditation
	41292	charcoal contrast	NCS S 8505-R80B	5	n/a	Awaiting accreditation
	41002	snow contrast	NCS 1002-G50Y	74	n/a	Awaiting accreditation

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<b>Eternal Colour</b>	40002	snow	NCS S 0804-G60Y	78	2	Rated 2 as speckles are tonally closer to background colour
	40292	charcoal	NCS S 8500-N	6	X	Rated unsuitable due to speckles & crystals
	40052	pewter	NCS S 5005-B20G	26	X	Rated unsuitable due to noticeable speckles
	40092	granite	NCS S 6005-B20G	16	X	
	40122	lava	NCS 7502-B	10	X	
	40322	smoke	NCS 3000-N	47	X	Rated unsuitable due to speckles & crystals
	40412	greige	NCS S 3502-Y	39	2	Rated 2 as speckles are tonally closer to background colour
	40462	elephant	NCS S 5500-N	20	X	Rated unsuitable due to noticeable speckles
	40252	mercury	NCS 6502-B	15	X	Rated unsuitable due to speckles & crystals
	40392	cement	NCS S 4005-Y20R	31	2	Rated 2 as speckles are tonally closer to background colour
	40062	umber	NCS S 5005-Y20R	20	2	
	40502	espresso	NCS S 8502-R	6	X	
	40522	lemon	NCS S 0540-G80Y	69	2	Rated 2 as speckles are tonally closer to background colour
	40612	yellow green	NCS S 1050-G60Y	47	2	
	40642	apple	NCS S 4040-G30Y	17	X	Rated unsuitable due to noticeable speckles
	40562	aqua	NCS S 1510-G	61	2	Rated 2 as speckles are tonally closer to background colour
	40592	turquoise	S 3030-B50G	33	X	Rated unsuitable due to noticeable speckles
	40672	ocean	NCS S 5030-B30G	16	X	
	40712	pale	NCS S 2010-B50G	51	2	Rated 2 as speckles are tonally closer to background colour
	40332	China blue	NCS S 3020-R90B	34	X	Rated unsuitable due to noticeable speckles
	40232	night	NCS S 7020-R80B	7	X	Rated unsuitable due to noticeable speckles & low LRV which could cause visual illusions
	40942	lilac	NCS S 2005-R20B	55	2	Rated 2 as speckles are tonally closer to background colour
	40182	grape	NCS 6020-R60B	9	X	Rated unsuitable due to noticeable speckles
	40582	lavender	NCS S 3020-R60B	30	2	Rated 2 as speckles are tonally closer to background colour
40372	flamingo	NCS S 1050-R10B	35	X	Rated unsuitable due to noticeable speckles	

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<b>Eternal Colour</b>	40152	magenta	NCS S 2070-R10B	13	X	Rated unsuitable due to noticeable speckles
	40242	pink coral	NCS S 1040-Y70R	46	2	Rated 2 as speckles are tonally closer to background colour
	40782	papaya	NCS S 1060-Y70R	28	2	
	40202	poppy	S 1580-Y90R	14	X	Rated unsuitable due to noticeable speckles
	45112	pastel paint	-	-	X	Paint strokes are very apparent & may cause visual illusions
	45122	vivid paint	-	-	X	
	45132	dark paint	-	-	X	
	45162	soft rainbow	-	-	X	Rated unsuitable due to the tone & thus LRV variance ranging from 66 LRV at one end of the roll width to 32 LRV in the middle to 65 LRV at the other end
	45172	medium rainbow	-	-	X	
	45182	strong rainbow	-	-	X	

	<b>2016-074 FORBO FLOORING</b>	
	<b>DSDC RATING KEY</b>	
	<b>NOV-16</b>	
<b>*RATING</b>	<b>*RATING DESCRIPTION</b>	
<b>Class 1a</b>	<p>Flooring within this rating is plain and can be used indiscriminately. That said, bear in mind the need to contrast flooring and walls, skirtings, doors/frames, furniture and sanitary ware.</p> <p>Contrast is the key word.</p> <p>We recommend a minimum contrast of 30 units LRV (Light Reflectance Value) between the critical surfaces mentioned above.</p>	
<b>Class 1b</b>	<p>Flooring within this rating is semi-plain (minimal texture or fleck/pattern, wood effect with no knots) and in general, can be used throughout.</p> <p>Natural patterns such as timber and stone may be used in most areas due to their familiarity but with a degree of caution.</p> <p>Bear in mind minimum contrast of 30 units LRV (Light Reflectance Value) between the critical surfaces mentioned above.</p>	
<b>Class 2</b>	<p>Flooring within this rating has some pattern and needs to be used with caution. The natural patterns such as timber and stone in this range are more figured/patinated and although still familiar they need to be used with more caution than the above range.</p> <p>Bear in mind minimum contrast of 30 units LRV (Light Reflectance Value) between the critical surfaces mentioned above.</p>	

For an environment to be considered 'dementia-inclusive' or 'dementia-friendly', careful consideration must be given to the entire specification, not just the flooring.

As with many design features, individual needs and preferences should also be considered. What is fine for one person, may not be the case for another.

For more information and to download our 'Designing for dementia care' brochure visit [www.forbo-flooring.co.uk/care](http://www.forbo-flooring.co.uk/care)