FLOORING SYSTEMS

Tessera collection
LRV & DSDC product accreditation

Design	Colour number	Colour name	LRV Y (BS8493)	DSDC Rating*	DSDC Comments*
Accord	4700	magic carpet	15	1b	Rated 1b due to consistent pattern which is relatively close to the tone of the background.
	4701	morning dew	18	1b	
	4702	noir thunder	8	2	Rated 2 due to pattern being more contrasting & noticeable than in other colourways
	4703	enduring earth	8	1b	Rated 1b due to consistent pattern which is relatively close to the tone of the background
	4704	linen pearl	25	1b	
	4705	oyster essence	29	1b	
	4706	coffee walnut	13	1b	
	4707	coral kiss	25	1b	
	4708	whisper wood	23	1b	
	4709	silver shadow	21	1b	
	4710	clover leaf	21	1b	
	4711	aqua med	10	2	Rated 2 due to pattern being more contrasting & noticeable than in other colourways
Chroma	3600	castle	19	1b	
	3601	platinum	27	1a	
	3602	chanterelle	22	1a	
	3603	asphalt	14	1b	
	3604	elephant	13	1b	
	3605	pathway	13	1b	
	3606	tuxedo	6	1b	
	3607	mineral	10	1b	
	3608	quinoa	9	1b	
	3609	coconut	30	1a	
	3610	thatch	17	1a	
	3611	treacle	8	1b	
	3613	pasture	13	1a	
	3615	nautical	10	1b	
	3618	torrent	7	1b	
	3622	wisteria	19	1a	
	3627	fern	23	1a	
	3628	lake	18	1a	

forbo
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Design	Colour number	Colour name	LRV Y (BS8493)	DSDC Rating*	DSDC Comments*
Chroma	3629	ivy	7	1b	
	3630	almond	30	1a	
	3631	bramble	11	1a	
	3632	honeysuckle	18	1a	
	3633	thistle	7	1a	
	3634	russet	10	1b	
Cloudscape	3400	nimbus grey	15	X	Rated unsuitable due to mottled pattern
	3401	light airs	19	X	
	3402	ocean winds	17	X	
	3403	thunderbolt	6	X	
	3404	cumulus blue	11	X	
	3405	sunset sky	17	X	
	3406	sirocco blue	7	X	
	3407	april shower	12	X	
	3408	grey dawn	13	X	
	3409	dawn chorus	18	X	
	3410	stormy weather	8	X	
	3411	cirrus sky	10	X	
	3412	summer storm	15	X	
	3413	monsoon cloud	13	X	
	3414	mistral gale	8	X	
	3415	gulf stream	15	X	
Contour	1900	painted bark	12	2	
	1901	volcanic brick	6	2	
	1902	neutral buff	15	2	
	1903	white spruce	32	2	
	1904	lava core	2	2	
	1905	smoky quartz	6	2	
	1906	rising ash	18	2	
	1907	deep loch	4	2	
	1908	classic cloud	10	2	
	1910	morning dew	13	2	
	1911	himalayan salt	14	2	
	1912	pastures new	16	2	
	1913	fresh leaves	15	2	

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Design	Colour number	Colour name	LRV Y (BS8493)	DSDC Rating*	DSDC Comments*
Create space 1	1800	ebonite	3	2	Rated 2 due to the low LRV as this could cause some visual illusions for some people with dementia who could perceive the dark tone as a hole
	1801	feldspar	7	1b	Rated 1b as tones are close and overall looks relatively consistent
	1804	opal	20	1b	
	1807	tawny	13	1b	
	1813	nickel	19	1b	Some more noticeable light patches but not contrasting enough to rate 2
	1815	hematite	5	2	Rated 2 due to the low LRV as this could cause some visual illusions for some people with dementia who could perceive the dark tone as a hole
	1816	lithium	10	1b	Rated 1b as tones are very close and almost looks plain
	1818	pearl	19	1b	Rated 1b as tones are close and overall looks relatively consistent
	1819	jasper	25	1b	Some more noticeable light patches but not contrasting enough to rate 2
	1820	agate	8	1b	Rated 1b as tones are close and overall looks relatively consistent
	1821	citrine	18	1b	Some more noticeable patches but not contrasting enough to rate 2
	1822	sunstone	19	1b	Rated 1b as tones are close and overall looks relatively consistent
	1823	jadeite	17	1b	
	1824	kyanite	10	1b	
	1825	spinel	8	1b	Some more noticeable dark patches but not contrasting enough to rate 2
	1826	serpentine	7	1b	
	1827	lazulite	5	2	Rated 2 due to the low LRV as this could cause some visual illusions for some people with dementia who could perceive the dark tone as a hole
	1828	garnet	6	1b	Some more noticeable light & dark patches but not contrasting enough to rate 2
Diffusion	2000	space quest	4	X	Rated unsuitable due to fractured pattern
	2001	magnetic flux	8	X	
	2002	paradigm shift	19	X	
	2003	glacial flow	27	X	
	2004	pivotal moment	8	X	
	2005	nomadic journey	18	X	
	2006	passing place	18	X	
	2007	perpetual motion	34	X	
	2008	forest trail	13	X	
	2015	arctic voyage	14	X	

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Design	Colour number	Colour name	LRV Y (BS8493)	DSDC Rating*	DSDC Comments*
Harmony	4600	magic mingle	15	2	Rated 2 due to mottled pattern which contrasts with the tone of the background
	4601	morning song	20	2	
	4602	noir anise	8	X	Rated unsuitable due to mottled pattern which strongly contrasts with the tone of the background
	4603	enduring joy	8	2	Rated 2 due to mottled pattern which contrasts with the tone of the background
	4604	linen weft	22	2	
	4605	tea rose	12	2	
	4606	coffee mocha	13	2	
	4607	great grape	9	1b	Rated 1b due to the mottled pattern contrasting less with the tone of the background & giving an overall plainer effect
	4608	corn silk	20	1b	
	4609	silver bells	19	2	Rated 2 due to mottled pattern which contrasts with the tone of the background
	4610	lucky shamrock	14	2	
	4611	aqua symphony	7	2	Rated 2 due to mottled pattern which contrasts with the tone of the background. NOTE: Low LRV to be used with caution as some PLWD may perceive the dark flooring as a hole
Infused	4500	magic mood	15	X	Rated unsuitable due to strongly contrasting tones within the pattern which creates a patchy effect. This could cause visual-perception issues for some people with dementia who could perceive the patches as undulations in the floor levels or wet, slippery patches.
	4501	morning cloud	19	X	
	4502	noir flame	8	X	
	4503	enduring storm	8	X	
	4504	linen ruffle	25	X	
	4505	coral dream	25	X	
	4506	coffee cream	13	X	
	4507	pickled spice	14	X	
	4508	whimsy wood	21	X	
	4509	silver feather	20	X	
	4510	wistful walk	14	X	
	4511	idyllic air	8	2	Rated 2 due to tonally close colours creating a more subtle pattern than any of the other colourways

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Design	Colour number	Colour name	LRV Y (BS8493)	DSDC Rating*	DSDC Comments*
Inline	870	molasses	8	n/a	Design not accredited
	872	onyx	8	n/a	
	873	tungsten	15	n/a	
	874	tiramisu	16	n/a	
	875	banoffee	20	n/a	
	878	steam	23	n/a	
	880	nucleus	6	n/a	
	881	flamingo	21	n/a	
	882	glow	16	n/a	
	883	coast	17	n/a	
	884	branchline	12	n/a	
	884	oregano	13	n/a	
Layout tiles & planks	2100/2100PL	mono	4	1a	
	2101	graphine	5	1a	
	2104/2104PL	alloy	9	1b	
	2105	aniseed	9	1a	
	2106	humbug	14	1b	
	2107/2107PL	brulee	7	1b	
	2108/2108PL	calcium	13	1b	
	2110	fudge	21	1b	
	2111	gherkin	14	1b	
	2112/2112PL	frosting	28	1a	
	2113	nougat	22	1b	
	2115	sherbet	27	1b	
	2122	drench	7	1b	
	2125	tonic	15	1b	
	2134	flax	19	1b	Rated 1b as relatively plain & woven texture pattern reveals by the tonal contrast between light & dark tones but is still consistent in placement.
	2135	cinders	9	1b	
	2136	wheat	27	1b	
	2137	honey	27	1a	
	2138	penny	16	1b	
	2139	amber	17	1b	
	2140	damson	10	1b	
	2141	papaya	17	1b	
	2142	cherry	8	1a	

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Design	Colour number	Colour name	LRV Y (BS8493)	DSDC Rating*	DSDC Comments*
Outline tiles & planks	2143	tuscan	8	1b	Rated 1b as relatively plain & woven texture pattern reveals by the tonal contrast between light & dark tones but is still consistent in placement.
	2144	capri	9	1b	
	2145	artichoke	17	1b	
	2146	cove	11	1b	
	2147	teal	7	1b	
	2148	ballpoint	6	1b	
	2149	glade	19	1b	
	2150	spruce	9	1b	
	3100	plasmatron	6	X	
	3101	colabottle	9	X	
	3102/3102PL	soda	21	X	
	3104	souffle	17	X	
	3110	calico	22	n/a	Not assessed
	3111	peapod	11	n/a	
	3112	jetty	8	n/a	
Perspective	3900	sensory	9	2	Rated 2 due to criss cross pattern as contrast is noticeable in this colourway
	3901	esprit	14	2	
	3902	fantasy	2	2	Rated 2 due to prominent criss-cross pattern created with contrasting lighter tone on dark background. Note: Use with caution due to low LRV which can be perceived as a hole or something to be avoided by some people with dementia. This can cause hesitation which can result in trips & falls. Furthermore, it can be challenging to work with very low LRVs to ensure abutting floor finishes are within 10 LRV. For example, bedroom to ensuite transition or corridor to communal toilet transition
	3903	illusion	5	2	Rated 2 due to criss cross pattern as contrast is noticeable in this colourway. Note: Use with caution due to low LRV
	3904	mirage	15	2	Rated 2 due to criss cross pattern as contrast is noticeable in this colourway
	3905	ethereal	16	2	
	3906	lyrical	8	2	
	3907	melodious	11	2	
	3908	vivacious	6	X	Rated unsuitable due to contrasting colour against dark background resulting in a very strong criss-cross pattern which could potentially be visually overstimulating for some people with dementia

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Design	Colour number	Colour name	LRV Y (BS8493)	DSDC Rating*	DSDC Comments*
Perspective	3909	aura	12	2	Rated 2 due to criss cross pattern as contrast is noticeable in this colourway
	3910	rhapsody	4	2	Rated 2 due to criss cross pattern as contrast is noticeable in this colourway. **NOTE:** Use with caution due to low LRV
	3911	zestful	8	2	Rated 2 due to criss cross pattern as contrast is noticeable in this colourway
	3912	mystique	4	2	Rated 2 due to criss cross pattern as contrast is noticeable in this colourway. Note: Use with caution due to low LRV
	3913	iridescent	3	2	
Struktur 1	3700	måne	19	1b	Rated 1b as relatively plain & woven texture pattern has more tonal contrast between light & dark tones but is still consistent in placement. ***NOTE:** This is only rated 1b when laid in monolithic installation format and would be rated unsuitable if laid in quarter tile format
	3701	sten	17	1b	Rated 1b as relatively plain & woven texture pattern is consistent in tone & placement. ***NOTE:** This is only rated 1b when laid in monolithic installation format and would be rated unsuitable if laid in quarter tile format
	3702	korn	25	1b	
	3703	grå	11	1b	Rated 1b as relatively plain & woven texture pattern has more tonal contrast between light & dark tones but is still consistent in placement. ***NOTE:** This is only rated 1b when laid in monolithic installation format and would be rated unsuitable if laid in quarter tile format
	3704	malm	11	1b	Rated 1b as relatively plain & woven texture pattern is consistent in tone & placement. ***NOTE:** This is only rated 1b when laid in monolithic installation format and would be rated unsuitable if laid in quarter tile format
	3705	kaffe	19	1b	Rated 1b as relatively plain & woven texture pattern has more tonal contrast between light & dark tones but is still consistent in placement. ***NOTE:** This is only rated 1b when laid in monolithic installation format and would be rated unsuitable if laid in quarter tile format
	3706	svart	7	2	Rated 2 as views as very dark in camera mono setting despite being listed as a 7 LRV. This sample looks as dark as pafagel which is rated 6 LRV & much darker than bla which is also rated 6 LRV

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Design	Colour number	Colour name	LRV Y (BS8493)	DSDC Rating*	DSDC Comments*
Struktur 1	3707	järn	8	1b	Rated 1b as relatively plain & woven texture pattern has more tonal contrast between light & dark tones but is still consistent in placement. ***NOTE:** This is only rated 1b when laid in monolithic installation format and would be rated unsuitable if laid in quarter tile format
	3708	brun	8	1b	Rated 1b as relatively plain & woven texture pattern is consistent in tone & placement. ***NOTE:** This is only rated 1b when laid in monolithic installation format and would be rated unsuitable if laid in quarter tile format
	3709	gul	27	1b	
	3710	rosa	21	1b	
	3711	mossa	19	1b	
	3712	flamma	20	1b	
	3713	lila	10	1b	Rated 1b as relatively plain & woven texture pattern has more tonal contrast between light & dark tones but is still consistent in placement. ***NOTE:** This is only rated 1b when laid in monolithic installation format and would be rated unsuitable if laid in quarter tile format
	3714	grön	8	1b	Rated 1b as relatively plain & woven texture pattern is consistent in tone & placement. ***NOTE:** This is only rated 1b when laid in monolithic installation format and would be rated unsuitable if laid in quarter tile format
	3715	rost	9	1b	
	3716	blå	6	1b	Rated 1b as despite the LRV being noted as 6, when viewed in mono camera setting this sample comes up much lighter than svart which has an LRV of 7 & pafagel which also has an LRV of 6
	3717	påfågel	6	2	Rated 2 due to low LRV which can be perceived as a hole or something to be avoided by some people with dementia. This can cause hesitation which can result in trips & falls. Furthermore, it can be challenging to work with very low LRVs to ensure abutting floor finishes are within 10 LRV. For example, bedroom to ensuite transition or corridor to communal toilet transition. ***NOTE:** This is only rated 2 when laid in monolithic installation format and would be rated unsuitable if laid in quarter tile format

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Design	Colour number	Colour name	LRV Y (BS8493)	DSDC Rating*	DSDC Comments*
Struktur 2 Linear					**NOTE:** Entire range would be rated unsuitable if laid in quarter turn, brick repeat or half drop formats due to the checker-board and block effects created which could cause visual perception issues for some people with dementia.
	4400	grå + måne	17	2	Rated 2 due to stripes. Stripes are normally rated unsuitable due to their directional nature but the stripes were relatively close tonally when viewed in mono camera setting and created an effect similar to natural linear pattern found in straight-cut timber planks. ***NOTE:** This is only rated 2 when laid in monolithic installation format and would be rated unsuitable if laid in quarter tile, brick repeat or half drop formats.
	4401	järn + grå	8	X	Rated unsuitable due to stripes which were more contrasting tonally in this colourway and as such more apparent to the naked eye and in mono camera setting.
	4402	svart + järn	5	X	Rated unsuitable due to low LRV which can be perceived as a hole or something to be avoided by some people with dementia. This can cause hesitation which can result in trips & falls. Furthermore, it can be challenging to work with very low LRVs to ensure abutting floor finishes are within 10 LRV. For example, bedroom to ensuite transition or corridor to communal toilet transition.
	4403	kaffe + korn	25	2	Rated 2 due to stripes. Stripes are normally rated unsuitable due to their directional nature but the stripes were relatively close tonally when viewed in mono camera setting and created an effect similar to natural linear pattern found in straight-cut timber planks. ***NOTE:** This is only rated 2 when laid in monolithic installation format and would be rated unsuitable if laid in quarter tile, brick repeat or half drop formats.
	4404	malm + kaffe	17	2	
	4405	järn + malm	9	X	Rated unsuitable due to stripes which were more contrasting tonally in this colourway and as such more apparent to the naked eye and in mono camera setting.

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Design	Colour number	Colour name	LRV Y (BS8493)	DSDC Rating*	DSDC Comments*
Teviot	4122	night sky	6	1b	Rated 1b due to light and dark grey flecks which are relatively subtle when viewed in tonal setting
	4123	midnight blue	11	1b	Flecks are more subtle
	4127	deep ocean	8	1b	There is more colour variation within this sample but the flecks are still relatively subtle when viewed in tonal setting
	4132	arctic green	7	1b	Rated 1b due to light and dark grey flecks which are relatively subtle when viewed in tonal setting
	4201	sage	16	1b	This colourway is verging on a 1a rating but is not totally plain due to some very subtle flecks
	4202	buttercup	27	1b	Some lighter flecks are noticeable
	4203	cobblestone	9	1b	Rated 1b due to some light and dark flecks
	4204	blue moon	14	1b	Lighter flecks are more noticeable
	4205	chilli	7	1b	Rated 1b due to some light and dark flecks
	4206	olea	17	1a	Rated 1a as this colourway looks plain in tonal setting
	4207	ecru	20	1b	Rated 1b due to light and dark grey flecks which are relatively subtle when viewed in tonal setting
	4208	dusk	10	1b	There is more colour variation within this sample but the flecks are still relatively subtle when viewed in tonal setting
	4209	clementine	17	1b	Some lighter flecks are very subtle
	4210	cerise	15	1b	Rated 1b due to light grey and dark pink flecks which are relatively subtle when viewed in tonal setting
	4211	sandy	27	1b	This colourway is verging on a 1a rating but is not totally plain due to some very subtle flecks
	4351	jet	7	1b	Light and dark flecks are more noticeable
	4352	navy	5	1b	Rated 1b due to some light and dark flecks
	4354	dark grey	8	1b	Light and dark flecks are more noticeable
	4356	mid blue	11	1b	Light and dark flecks are more noticeable
	4357	mid grey	11	1b	The darker flecks are more noticeable in this colourway
	4358	light grey	16	1b	Light and dark flecks are more noticeable

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Design	Colour number	Colour name	LRV Y (BS8493)	DSDC Rating*	DSDC Comments*
Teviot	4364	brown	10	1b	Rated 1b due to some light and dark flecks
	4368	beige	22	1b	Rated 1b due to some darker flecks
	4372	seal	14	1b	Light and dark flecks are more noticeable
	4376	mercury	21	1b	Rated 1b due to a mix of dark and light flecks
	4378	malt	16	1b	Rated 1b due to light grey flecks which are relatively subtle when viewed in tonal setting
	4379	suede	18	1a	Rated 1a as this colourway looks plain in tonal setting
	4380	blackcurrant	11	1b	This colourway looks more speckled to the naked eye but it still relatviely subtle in tonal setting
	4384	sable	9	1b	Rated 1b due to some light and dark flecks
	4385	neptune	14	1b	Rated 1b due to some light and dark flecks
	4386	foliage	7	1b	Rated 1b due to some light and dark flecks
	4388	meadow	17	1b	Rated 1b due to some darker flecks
Teviot Phase	4800	atmosphere	13	n/a	Awaiting accreditation
	4801	sky	13		
	4802	lunar	8		
	4803	orbit	8		
	4804	element	9		
	4805	polar	9		
	4806	rock	7		
	4807	brick	7		
	4808	dune	18		
	4809	desert	18		
	4810	planet	15		
	4811	earth	15		

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Design	Colour number	Colour name	LRV Y (BS8493)	DSDC Rating*	DSDC Comments*
Topology	4900	charcoal chord	13	n/a	Awaiting accreditation
	4901	static cloud	19		
	4903	pebble tangent	22		
	4902	night space	8		
	4904	truffle point	13		
	4905	stone flow	17		
	4906	atlantic wave	15		
	4907	willow inverse	27		
	4910	bronze arc	16		
	4911	clay sector	24		
	4908	inky swirl	12		
	4909	mossy base	18		
	4912	pecan path	10		
Tranquillity	5100	serene slate	11	n/a	Awaiting accreditation
	5101	floating feather	20		
	5102	zen zinc	7		
	5103	cosy canvas	22		
	5104	mild mushroom	12		
	5105	hessian hush	17		
	5106	cyan sanctuary	10		
	5107	chilled chive	18		
	5108	denim dream	8		
	5109	honey haven	18		
	5110	cocoa chill	9		
	5111	berry bliss	13		

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Design	Colour number	Colour name	LRV Y (BS8493)	DSDC Rating*	DSDC Comments*
Twine	5000	carbon cord	13	2	Rated 2 as contrast within pattern is more obvious and patchy in this colourway when viewed in tonal setting.
	5001	pearl plait	17	1b	Rated 1b as pattern more subtle when viewed in tonal setting.
	5002	ebony entangle	8	1b	Rated 1b as pattern more subtle when viewed in tonal setting.
	5003	granite grid	9	1b	Rated 1b as pattern more subtle when viewed in tonal setting.
	5004	terre thread	19	1b	Rated 1b as pattern more subtle when viewed in tonal setting.
	5005	Sahara string	21	2	Rated 2 as contrast within pattern is more obvious and patchy in this colourway when viewed in tonal setting.
	5006	tawny twist	11	1b	Rated 1b as pattern more subtle when viewed in tonal setting.
	5007	taupe triangle	15	2	Rated 2 as contrast within pattern is more obvious and patchy in this colourway when viewed in tonal setting.
	5008	khaki knot	24	2	Rated 2 as contrast within pattern is more obvious and patchy in this colourway when viewed in tonal setting.
	5009	wasabi weave	18	1b	Rated 1b as pattern more subtle when viewed in tonal setting.
	5010	brush braid	20	2	Rated 2 as contrast within pattern is more obvious and patchy in this colourway when viewed in tonal setting.
	5011	carmine cable	10	1b	Rated 1b as pattern more subtle when viewed in tonal setting.

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UNIVERSITY of STIRLING	2016-074 FORBO FLOORING DSDC RATING KEY NOV-16	dsdc Dementia Design Accredited Product

*RATING	*RATING DESCRIPTION
Class 1a	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. Contrast is the key word. We recommend a minimum contrast of 30 units LRV (Light Reflectance Value) between the critical surfaces mentioned above.
Class 1b	Flooring within this rating is semi-plain (minimal texture or fleck/pattern, wood effect with no knots) and in general, can be used throughout. Natural patterns such as timber and stone may be used in most areas due to their familiarity but with a degree of caution. Bear in mind minimum contrast of 30 units LRV (Light Reflectance Value) between the critical surfaces mentioned above.
Class 2	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. Bear in mind minimum contrast of 30 units LRV (Light Reflectance Value) between the critical surfaces mentioned above.

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**