

Sphera

LRV & DSDC product accreditation

Design	Colour number	Colour name	NCS	LRV Y (BS8493)	DSDC Rating*	DSDC Comments*
Element	50000	White	S 1002-G50Y	72	1a	Rated 1a as views as almost plain
	50017	Ivory	S1502 -Y50R	62	1a	
	50003	Light neutral grey	S 2000-N	53	1b	
	50004	Mid neutral grey	S 3500-N	36	2	
	50005	Dark neutral grey	S 5000-N	24	1b	Rated 1b as pattern more apparent
	50009	Lead	S 4502-B	27	1b	
	50006	Anthracite	S 6500-N	15	1b	
	50007	Grey sky	S 1502-B50G	63	1b	
	50008	Silver grey	S 2502-B	47	1b	
	50018	Mortar	S 2005-Y30R	49	1b	
	50019	Clay	S 4005-Y20R	36	1b	
	50020	Silt	S 5005-Y50R	23	2	
	50022	Shell	S 1005-Y10R	70	1b	
	50023	Sand	S 2010-Y30R	53	1b	
	50024	Stone	S 3010-Y30R	38	1b	
	50028	Greige	S 2002-Y50R	47	2	
	50037	China blue	S 2030-R80B	36	1b	Rated 1b due to minimal pattern
	50038	Blueberry	S 4030-R80B	19	2	
	50100	Tea Green	s-1510-Y	60	1a	In this colourway, the fleck pattern is very subtle due to its colour is very close to the background. Overall this colourway looks plain when laid on the floor.
	50108	Moonstone	s 1005-B50G	68	1a	
	51081	Multi Chocolate	s 5005-Y50R	22	X	The speckled pattern is prominent, with a multi-tonal composition. Although it appears consistent from a distance, the overall effect can become visually busy and may create a confusing sense of depth on flat surface.
	51082	Multi Dune	s 3005-Y50R	37	X	
	51083	Multi Potpourri	s 2010-Y40R	46	X	
51084	Mult Meadow	s 3010-G50Y	36	2	The speckles are visible and composed of various tonal variations. However, unlike other colourways in the 'Multi' range, the spectrum of variation is more limited. The darkest speckles do not stand out from the background colour as prominently as those found in other 'Multi' colour ranges.	

Sphera

LRV & DSDC product accreditation

Design	Colour number	Colour name	NCS	LRV Y (BS8493)	DSDC Rating*	DSDC Comments*
Element	50083	Raspberry	s 4030-R	17	2	The floor has a matte finish. In this colourway, the fleck pattern shows a more noticeable tonal contrast against the background colour. The flecks are small-scale and randomly distributed, so the overall effect remains mild.
	50084	Cersie	S5020-R	16	2	
	50087	Fudge	s 5020-Y5OR	20	2	
	50088	Latte	s 3010-Y9OR	39	2	
	50090	Sepia	s 4010-Y3OR	30	2	
	50091	Mauve	s 3010-Y3OR	35	2	
	50092	Aventurine	s 4020-G5OY	28	2	
	50096	Azul	s 4020-B	23	2	
	50097	Peacock	s 5020-B	17	2	
	51085	Multi Vintage	s4005-R8OB	34	X	
	51086	Multi Sunset	s 4030-Y8OR	22	X	
	50085	Ruby	s 2060-Y9OR	17	1b	The floor has a matte finish. The fleck pattern is subtle, with tonal variations that remain close to the background colour.
	50086	Brick	s 5020-Y7OR	17	1b	
	50089	Oat	s 1510-Y5OR	53	1b	
	50093	Crocodile	s 5020-G5OY	21	1b	
	50094	Linden	s 4010-G7OY	31	1b	
	50095	Aqua	s 2010-B1OG	47	1b	
	50098	Honey	s 2040-Y1OR	44	1b	
	50099	Fennel	s 2020-Y	47	1b	
	50101	Canvas	s 2005-Y4OR	54	1b	
50102	Calcite	s 2010-G6OY	48	1b		
50103	Barite	s 2502-Y	59	1b		
50104	Pearl	s 1502-Y	63	1b		
50106	Rhino	3005-Y5OR	38	1b		
50107	Nougat	s 2005-Y4OR	52	1b		
50109	Honeydew	s 2010-G6OY	49	1b		
510080	Multi Glacier	s 2502-G	48	2		

Sphera

LRV & DSDC product accreditation

Design	Colour number	Colour name	NCS	LRV Y (BS8493)	DSDC Rating*	DSDC Comments*	
Energetic	51246	Vivid Concrete	s 3502-G	38	X	The fleck pattern is prominent, featuring a multi-colour composition. Although the brighter flecks are not shiny by themselves, their colour contrast against the background mimicking a sparkle-like effect can be distracting. While the surface does not produce glare, the overall appearance can feel visually busy and may cause visual confusion.	
	51255	Vivid Snow	s 1002-G	79	X		
	51258	Vivid Elephant	s4 4502-Y	30	X		
	51259	Vivid Mantis	s 3030-G2OY	31	X		
	51260	Vivid Lemon	s 1050-G8OY	55	X		
	51262	Vivid Rose Petal	s 1510-Y9OR	59	X		
	51266	Vivid Wisteria	s 3020-R2OB	32	X		
	52222	Shimmer Lace	s 0603-G8OY	76	X		
	52225	Shimmer Masala	s 5020-Y5OR	21	X		
	52246	Shimmer Concrete	s 3502-G	38	X		
	52248	Shimmer Nutmeg	s 4010-Y3OR	31	X		
	52249	Shimmer Stone	s 2502-Y	49	X		
	52251	Shimmer pigeon	s 4502-G	26	X		
	52250	Shimmer Ebony	s 7000-N	14	X		
	52252	Shimmer Linen	s 2005-Y1OR	54	X		
	52253	Shimmer Swedish Grey	s 2005-G2OY	55	X		
	52254	Shimmer Thyme	s 4010-G3OY	30	X		
	52267	Shimmer Celeste	s 1510-R9OB	62	X		
	50247	Deep Sea	s 5020-B	17	1b		The floor has a matte finish. The fleck pattern is subtle, with tonal variations that remain close to the background colour.
	50250	Ebony	s 7000-N	14	1b		
50251	Pigeon	s 4502-G	26	1b			
50265	Chili	s 3050-Y9OR	18	1b			
50269	Electric Blue	s 4040-R8OB	15	1b			
50270	Masala	s 5020-Y5OR	21	1b			

Sphera

LRV & DSDC product accreditation

Design	Colour number	Colour name	NCS	LRV Y (BS8493)	DSDC Rating*	DSDC Comments*
Energetic	50226	Wisteria	s 3020-R2OB	32	2	The floor has a matte finish. In this colourway, the fleck pattern shows a more noticeable tonal contrast against the background colour. The flecks are small-scale and randomly distributed, so the overall effect remains mild.
	50246	Concrete	s 3502	38	2	
	50248	Nutmeg	s 4010-Y3OR	31	2	
	50249	Stone	s 2502-Y	49	2	
	50252	Linen	s 2005-Y1OR	54	2	
	50253	Swedish Grey	s 2005-G2OY	55	2	
	50254	Thyme	s 4010-G3OY	30	2	
	50255	Snow	s 1002-G	79	2	
	50256	Mirror	s 1500-N	67	2	
	50257	Lace	s 0603-G8OY	76	2	
	50258	Elephant	s 3502-G	30	2	
	50259	Mantis	s 3030-G2OY	31	2	
	50260	Lemon	s 1050-G8OY	56	2	
	50261	Banana	s 1040-Y	62	2	
	50262	Rose Petal	s 1510-Y9OR	59	2	
	50263	Candy	s 1040-R1OB	39	2	
	50264	Pomelo	s 2040_Y7OR	33	2	
50267	Celeste	s 1510-R9OB	62	2		
50268	Blue Sky	s 20340-R8OB	32	2		

Sphera

LRV & DSDC product accreditation

Design	Colour number	Colour name	NCS	LRV Y (BS8493)	DSDC Rating*	DSDC Comments*
Elite b+	50963	Champagne Drift	s 1005-G8OY	75	2	The chips are more noticeable compared with other colourways. They are randomly distributed and vary in size, although they remain small overall. The underlying mottled pattern becomes more apparent in the lighter colour, creating a subtle 3D effect while still maintaining an overall consistent appearance.
	50964	Light Feather	s 1505-Y2OR	59	2	
	50967	Salted Caramel	s 1510-Y2OR	58	2	
	50950	Sandbar	s 2005-Y3OR	52	2	The chips are more noticeable compared with other colourways. They are randomly distributed and vary in size, though they remain generally small. The crushed-shell effect becomes more apparent in the lighter colour, revealing a subtle variation in visual depth. However, when viewed from a distance, the effect remains understated.
	50958	Greige Suede	s 2002-G	54	2	
	50953	Misty Veil	s 2502-Y	48	2	
	50951	Truffel Ash	s 5005-Y2OR	27	2	
	50952	Warm Clay	s 4010-Y3OR	31	2	
	50954	Willow Mist	s 4010-G7OY	30	2	
	50955	Juniper Grey	s 6005-G2OY	19	2	The chips are more noticeable compared with other colourways. They are randomly distributed and vary in size, yet remain generally small and non-glare.
	50957	Dusky Iris	s 5020-R8OB	16	2	
	50959	Oyster Shell	4502-B5OG	28	2	
	50960	Moonlight Lavender	s 4020-R8OB	26	2	
	50961	Graphite Flint	s 6000-N	19	2	
	50962	Fogstone	s 3500-N	39	2	
	50966	Morning Dune	s 5020-Y5OR	22	2	It is not entirely plain. The chips are close in tone to the background colour and appear as a crushed-shell effect that is relatively consistent throughout. The sample has a matte finish, and the non-metallic chips produce no glare. Although the chip sizes vary, they remain small and subtle enough that the rating is unaffected.
	50956	Castleton Green	s 7010-B5OG	10	1b	
	50962	Smoked Basalt	s 7502-B	11	1b	

Sphera



LRV & DSDC product accreditation

Design	Colour number	Colour name	NCS	LRV Y (BS8493)	DSDC Rating*	DSDC Comments
Sphera SD	SD 550000	White	S 1502-G50Y	65	1b	Rated 1b as the speckles within the pattern are very close tonally to the background. A more subtle natural dappled effect with less contrast across the design. When viewed in mono setting (where hue is removed) the sample looks almost plain
	SD 550003	Light neutral grey	S 2500-N	52	X	Rated unsuitable due to the strongly contrasting white chips which create a random blotchy pattern. The chips could appear to be things to pick up or clean which could potentially cause issues for some people with dementia
	SD 550005	Dark neutral grey	S 4502-B	27	X	
	SD 550007	Grey sky	S 2002-B50G	59	1b	Rated 1b as the speckles within the pattern are very close tonally to the background. A more subtle natural dappled effect with less contrast across the design. When viewed in mono setting (where hue is removed) the sample looks almost plain
	SD 550008	Silver grey	S 2502-B	47	X	Rated unsuitable due to the strongly contrasting white chips which create a random blotchy pattern. The chips could appear to be things to pick up or clean which could potentially cause issues for some people with dementia
	SD 550017	Ivory	S 1500-N	62	1b	Rated 1b as the speckles within the pattern are very close tonally to the background. A more subtle natural dappled effect with less contrast across the design. When viewed in mono setting (where hue is removed) the sample looks almost plain
	SD 550023	Sand	S 2005-Y40R	51	X	Rated unsuitable due to the strongly contrasting white chips which create a random blotchy pattern. The chips could appear to be things to pick up or clean which could potentially cause issues for some people with dementia
	SD 550018	Mortar	S 2502-Y	47	X	
	SD 550036	Water	S 1510-R90B	57	X	
	SD 550037	China blue	S 2030-R90B	38	X	
	SD 550032	Soft lilac	S 2005-R50B	53	X	
	SD 550034	Amethyst	S 5030-R30B	17	X	
	SD 550049	Yellow green	S 2050-G60Y	46	X	
SD 550050	Olive	S 4010-G10Y	31	X		

Sphera

LRV & DSDC product accreditation

Design	Colour number	Colour name	NCS	LRV Y (BS8493)	DSDC Rating*	DSDC Comments
Sphera EC	EC 450000	White	S 1502-G50Y	63	X	Rated unsuitable due to the strongly contrasting dark grey chips which create a random blotchy pattern. These chips could be viewed by people with dementia as something to avoid, clean or pick up which could potentially lead to trips & falls
	EC 450003	Light neutral grey	S 2500-N	48	X	
	EC 450005	Dark neutral grey	S 4502-B	23	X	Rated unsuitable due to the strongly contrasting dark grey & light grey chips which create a random blotchy pattern. These chips could be viewed by people with dementia as something to avoid or pick up which could potentially lead to trips & falls
	EC 450007	Grey sky	S 2002-B50G	55	X	Rated unsuitable due to the strongly contrasting dark grey chips which create a random blotchy pattern. These chips could be viewed by people with dementia as something to avoid, clean or pick up which could potentially lead to trips & falls
	EC 450008	Silver grey	S 2502-B	42	X	
	EC 450017	Ivory	S 1500-N	56	X	
	EC 450018	Mortar	S 2502-Y	46	X	
	EC 450036	Water	S 1510-R90B	54	X	
	EC 450037	China blue	S 2030-R90B	35	X	
	EC 450032	Soft lilac	S 2005-R50B	50	X	
	EC 450034	Amethyst	S 5030-R30B	13	X	Rated unsuitable due to the strongly contrasting dark grey & light grey chips which create a random blotchy pattern. These chips could be viewed by people with dementia as something to avoid or pick up which could potentially lead to trips & falls
	EC 450049	Yellow green	S 2050-G60Y	42	X	Rated unsuitable due to the strongly contrasting dark grey chips which create a random blotchy pattern. These chips could be viewed by people with dementia as something to avoid, clean or pick up which could potentially lead to trips & falls
	EC 450050	Olive	S 4010-G10Y	28	X	Rated unsuitable due to the strongly contrasting dark grey & light grey chips which create a random blotchy pattern. These chips could be viewed by people with dementia as something to avoid or pick up which could potentially lead to trips & falls

	2016-074 FORBO FLOORING	
	DSDC RATING KEY	
	NOV-16	
*RATING	*RATING DESCRIPTION	
Class 1a	<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>	
Class 1b	<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>	
Class 2	<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