

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
	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
	50006	Anthracite	S 6500-N	15	1b	
	50007	Grey sky	S 1502-B50G	63	1b	
	50008	Silver grey	S 2502-B	47	1b	
	50009	Lead	S 4502-B	27	1b	Rated 1b as pattern more apparent
	50017	Ivory	S1502 -Y50R	62	1a	Rated 1a as views as almost plain
	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	
	510080	multi glacier	s 2502-G	48	N/A	Awaiting Assessment
	50104	Pearl	s 1502-Y	63	N/A	Awaiting Assessment
	51081	Mutli Chocolate	s 5005-Y50R	22	N/A	Awaiting Assessment
	50106	Rhino	3005-Y50R	38	N/A	Awaiting Assessment
	50090	Sepia	s 4010-Y30R	30	N/A	Awaiting Assessment
	50020	Silt	s 5005-Y50R	23	N/A	Awaiting Assessment
	50102	Calacite	s 2010-G60Y	48	N/A	Awaiting Assessment
	50101	Canvas	s 2005-Y40R	54	N/A	Awaiting Assessment

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Element	51082	Multi Dune	s 3005-Y5OR	37	N/A	Awaiting Assessment
	50087	Fudge	s 5020-Y5OR	20	N/A	Awaiting Assessment
	50100	Tea Green	s-1510-Y	60	N/A	Awaiting Assessment
	50103	Barite	s 2502-Y	59	N/A	Awaiting Assessment
	50109	HoneyDew	s 2010-G6OY	49	N/A	Awaiting Assessment
	50099	Fennel	s 2020-Y	47	N/A	Awaiting Assessment
	50094	Linden	s 4010-G7OY	31	N/A	Awaiting Assessment
	51084	Mult Meadow	s 3010-G5OY	36	N/A	Awaiting Assessment
	50092	Aventurine	s 4020-G5OY	28	N/A	Awaiting Assessment
	50093	Crocodile	s 5020-G5OY	21	N/A	Awaiting Assessment
	50108	Moonstone	s 1005-B5OG	68	N/A	Awaiting Assessment
	50095	Aqua	s 2010-B1OG	47	N/A	Awaiting Assessment
	50096	Azul	s 4020-B	23	N/A	Awaiting Assessment
	51085	Multi Vintage	s4005-R8OB	34	N/A	Awaiting Assessment
	50097	Peacock	s 5020-B	17	N/A	Awaiting Assessment
	51083	Multi Potpourri	s 2010-Y4OR	46	N/A	Awaiting Assessment
	50098	Honey	s 2040-Y1OR	44	N/A	Awaiting Assessment
	50107	Nougat	s 2005-Y4OR	52	N/A	Awaiting Assessment
	50089	Oat	s 1510-Y5OR	53	N/A	Awaiting Assessment
	50088	Latte	s 3010-Y9OR	39	N/A	Awaiting Assessment
	50091	Mauve	s 3010-Y3OR	35	N/A	Awaiting Assessment
	51086	Multi Sunset	s 4030-Y8OR	22	N/A	Awaiting Assessment
	50086	Brick	s 5020-Y7OR	17	N/A	Awaiting Assessment
	50084	Cersie	S5020-R	16	N/A	Awaiting Assessment
	50083	Raspberry	s 4030-R	17	N/A	Awaiting Assessment
	50085	Ruby	s 2060-Y9OR	17	N/A	Awaiting Assessment

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Energetic	50255	Snow	s 1002-G	79	N/A	Awaiting Assessment
	50256	Mirror	s 1500-N	67	N/A	Awaiting Assessment
	50246	Concrete	s 3502	38	N/A	Awaiting Assessment
	51246	Vivid Concrete	s 3502-G	38	N/A	Awaiting Assessment
	52246	Shimmer Concrete	s 3502-G	38	N/A	Awaiting Assessment
	50251	Pigeon	s 4502-G	26	N/A	Awaiting Assessment
	52251	Shimmer pigeon	s 4502-G	26	N/A	Awaiting Assessment
	52250	Shimmer Ebony	s 7000-N	14	N/A	Awaiting Assessment
	52249	Shimmer Stone	s 2502-Y	49	N/A	Awaiting Assessment
	50249	Stone	s 2502-Y	49	N/A	Awaiting Assessment
	52222	Shimmer Lace	s 0603-G8OY	76	N/A	Awaiting Assessment
	51258	Vivid Elephant	s4 4502-Y	30	N/A	Awaiting Assessment
	50252	Linen	s 2005-Y1OR	54	N/A	Awaiting Assessment
	52252	Shimmer Linen	s 2005-Y1OR	54	N/A	Awaiting Assessment
	50258	Elephant	s 3502-G	30	N/A	Awaiting Assessment
	50248	Nutmeg	s 4010-Y3OR	31	N/A	Awaiting Assessment
	52248	Shimmer Nutmeg	s 4010-Y3OR	31	N/A	Awaiting Assessment
	50250	Ebony	s 7000-N	14	N/A	Awaiting Assessment
	50270	Masala	s 5020-Y5OR	21	N/A	Awaiting Assessment
	52225	Shimmer Masala	s 5020-Y5OR	21	N/A	Awaiting Assessment
	50257	Lace	s 0603-G8OY	76	N/A	Awaiting Assessment
	50261	Banana	s 1040-Y	62	N/A	Awaiting Assessment
	50260	Lemon	s 1050-G8OY	56	N/A	Awaiting Assessment
	51255	Vivid Snow	s 1002-G	79	N/A	Awaiting Assessment
	51260	Vivid Lemon	s 1050-G8OY	55	N/A	Awaiting Assessment
	50253	Swedish Grey	s 2005-G2OY	55	N/A	Awaiting Assessment

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Energetic	50254	Thyme	s 4010-G3OY	30	N/A	Awaiting Assessment
	50259	Mantis	s 3030-G2OY	31	N/A	Awaiting Assessment
	52253	Shimmer Swedish Grey	s 2005-G2OY	55	N/A	Awaiting Assessment
	52254	Shimmer Thyme	s 4010-G3OY	30	N/A	Awaiting Assessment
	51259	Vivid Mantis	s 3030-G2OY	31	N/A	Awaiting Assessment
	50269	Electric Blue	s 4040-R8OB	15	N/A	Awaiting Assessment
	50268	Blue Sky	s 20340-R8OB	32	N/A	Awaiting Assessment
	50267	Celeste	s 1510-R9OB	62	N/A	Awaiting Assessment
	50247	Deep Sea	s 5020-B	17	N/A	Awaiting Assessment
	52267	Shimmer Celeste	s 1510-R9OB	62	N/A	Awaiting Assessment
	51262	Vivid Rose Petal	s 1510-Y9OR	59	N/A	Awaiting Assessment
	50262	Rose Petal	s 1510-Y9OR	59	N/A	Awaiting Assessment
	50263	Candy	s 1040-R1OB	39	N/A	Awaiting Assessment
	50264	Pomelo	s 2040_Y7OR	33	N/A	Awaiting Assessment
	51266	Vivid Wisteria	s 3020-R2OB	32	N/A	Awaiting Assessment
	50226	Wisteria	s 3020-R2OB	32	N/A	Awaiting Assessment
	50265	Chili	s 3050-Y9OR	18	N/A	Awaiting Assessment

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Elite b+	50963	Champagne Drift	s 1005-G8OY	75	N/A	Awaiting Assessment
	50950	Sandbar	s 2005-Y3OR	52	N/A	Awaiting Assessment
	50964	Light Feather	s 1505-Y2OR	59	N/A	Awaiting Assessment
	50967	Salted Caramel	s 1510-Y2OR	58	N/A	Awaiting Assessment
	50966	Morning Dune	s 5020-Y5OR	22	N/A	Awaiting Assessment
	50952	Warm Clay	s 4010-Y3OR	31	N/A	Awaiting Assessment
	50958	Greige Suede	s 2002-G	54	N/A	Awaiting Assessment
	50962	Fogstone	s 3500-N	39	N/A	Awaiting Assessment
	50951	Truffel Ash	s 5005-Y2OR	27	N/A	Awaiting Assessment
	50959	Oyster Shell	4502-B5OG	28	N/A	Awaiting Assessment
	50961	Graphite Flint	s 6000-N	19	N/A	Awaiting Assessment
	50962	Smoked Basalt	s 7502-B	11	N/A	Awaiting Assessment
	50953	Misty Veil	s 2502-Y	48	N/A	Awaiting Assessment
	50960	Moonlight Lavander	s 4020-R8OB	26	N/A	Awaiting Assessment
	50957	Dusky Iris	s 5020-R8OB	16	N/A	Awaiting Assessment
	50954	Willow Mist	s 4010-G7OY	30	N/A	Awaiting Assessment
	50955	Juniper Grey	s 6005-G2OY	19	N/A	Awaiting Assessment
50956	Castleton Green	s 7010-B5OG	10	N/A	Awaiting Assessment	

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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		

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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