

Flotex Plank

LRV & DSDC product accreditation

Design	Colour number	Colour name	NCS	LRV Y (BS8493)	DSDC Rating*	DSDC Comments
Triad	121001	Zinc	8005 - G20Y	8		Unsuitable - too patterned
	131001	Red	4040-R	8		
	131002	Blue	S 6020 - R90B	7		
	131003	Green	S 6020 - G50Y	10		
	131004	Amber	S 6020 - Y10R	12		
	131005	Platinum	S 7502 - G	9		
	131006	Silver	S 7502 - G	8		
	131007	Steel	S 7502 - G	9		
	131008	Shadow	S 7005 - B20G	6		
	131010	Taupe	S 6502 - Y	11		
	131011	Red line	S 7502 - G	9		
	131012	Blue line	S 7502 - G	8		
	131013	Green line	S 7502 - G	8		
	131014	Amber line	S 7502 - G	8		
	131015	Stone	S 5005 - G80Y	8		
131017	Anthracite	S 8000 - N	5			
Box Cross	133002	Pearl	3502-B	25		Unsuitable - too patterned
	133004	Biscuit	6005-Y20R	20		
	133005	Linen	6010-G50Y	20		
	133007	Granite	7502-G	7		
	133008	Blueberry	8010-R90B	4		
	133009	Petrol	7020-B10G	7		
	133010	Seal	8005-G50Y	7		
	133011	Anthracite	8502-B	4		
	133016	Crimson	NCS S 8005-Y80R & NCS S 5040-Y70R	6		

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Design	Colour number	Colour name	NCS	LRV Y (BS8493)	DSDC Rating*	DSDC Comments
Frameweave	142001	Pave	S 4500-N + S 8500-N	10	X	Rated unsuitable due to directional pattern which could cause visual illusions. Installation methods such as half-drop, herringbone, and weave pattern could also cause visual issues for some people with dementia and sight impairments.
	142002	Ink	S 5005-B20G + S 8505-B20G	7	X	As above, rated unsuitable due to directional pattern which could cause visual illusions.
	142003	Sepia	S 5005-Y50R + S 8005-Y20R	12	X	Rated unsuitable due to directional pattern which could cause visual illusions. Tonal contrast between base colour and pattern is noticeable.
	142004	Citrine	S 4040-Y10R + S 7020-G90Y	14	X	
	142005	Anchor	S 5502-R + S 8505-R80B	6	X	Rated unsuitable due to directional pattern which could cause visual illusions.
	142006	Capri	S 4020-B + S 8010-R90B	7	X	Rated unsuitable due to directional pattern which could cause visual illusions. Tonal contrast between base colour and pattern is noticeable.
	142007	Ember	S 4030-Y40R + S 7020-Y80R	9	X	
	142008	Pesto	S 5030-G50Y + S 8010-G50Y	9	X	Rated unsuitable due to directional pattern which could cause visual illusions. Tonal contrast between base colour and pattern is noticeable.
	142009	Lignite	S 5500-N + S 8505-R80B	6	X	
	142010	Harbour	S 5010-R70B + S 8010-R70B	6	X	Rated unsuitable due to directional pattern which could cause visual illusions.
	142011	Flame	S 5030-Y90R + S 8005-R20B	5	X	Rated unsuitable as above but also due to low LRV which can be perceived as a hole or something to avoid. This can cause issues with hesitation or high stepping which may lead to falls.
	142012	Verdant	S 6020-G50Y + 8005-G20Y	31	X	Rated unsuitable due to directional pattern which could cause visual illusions.

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Frameweave	142013	Graphene	S 6502-B + S 8505 - R80B	4	X	Rated unsuitable due to directional pattern but also due to low LRV which can be perceived as a hole or something to avoid. This can cause issues with hesitation or high stepping which may lead to falls.
	142014	Marine	S 5030-R80B + S 8010-R70B	5	X	Rated unsuitable due to directional pattern which could cause visual illusions.
	142015	Violet	S 4030-R50B + S 8010-R50B	6	X	Rated unsuitable to directional pattern which could cause visual illusions. Tonal contrast between base colour and pattern is noticeable.
	142016	Pine	S 5020-G + S 8010-B90G	7	X	Rated unsuitable due to directional pattern which could cause visual illusions. Tonal contrast between base colour and pattern is noticeable.
Concrete	139001	Cloud	S 6005-G80Y	18	X	Rated unsuitable due to the dark spots, blotches and some cracks in the pattern which all contrast significantly in tonal setting on camera. Installation methods such as half-drop, herringbone, and weave pattern could also cause visual issues for some people with dementia and sight impairments.
	139002	Thunder	S 7502-Y	11	X	As above, rated unsuitable due to the dark spots, blotches and some cracks in the pattern which all contrast significantly in tonal setting on camera.
	139003	Smoke	S 6502-Y	16	X	Rated unsuitable due to the dark spots, blotches and some cracks in the pattern which all contrast significantly in tonal setting on camera.
	139004	Storm	S 7502-Y	11	X	
	139011	Aqua	S 5500-N + S 3010-G	16		
	139012	Sunset	S 5500-N + S 3030-Y30R	15		
	139013	Spa	S 5500 N + S 3010-R90B	15		
	139014	Lichen	S 5500-N + S 3020-G50Y	15		

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Marble	143002	Marquina	S 8502-B + S 5502-B	5		Unsuitable - too patterned
	143001	Carrara	S 3502-B + S 6502-B	26		
	143003	Pietra	S 8502-R + S 6502-Y	5		
	143004	Diano	S 3005-Y20R + S 6010-Y10R	26		
Seagrass	111006	Liquorice	NCS S 8005-Y80R	5	1b / X	Rated 1b due to consistent pattern and less contrasting colours making up the pattern. Installation methods such as half-drop, herringbone, and weave pattern could cause visual issues for some people with dementia and sight impairments. Note: The entire Seagrass Product Range would all be rated unsuitable if laid in herringbone, double herringbone, half-drop or weave pattern installations.
	111005	Walnut	NCS S 7005-Y50R	8	2 / X	Rated 2 due to light lines in pattern which contrast noticeably with the background.
	111004	Charcoal	NCS S 7500-N	9	1b / X	Rated 1b due to consistent pattern and less contrasting colours making up the pattern.
	111033	Almond	NCS S 4502-Y	12	2 / X	Rated 2 due to light and dark lines in pattern which contrast noticeably with the background.
	111002	Cement	NCS S 6502-G	13	2 / X	
	111001	Pearl	NCS S 4502-G	26	1b / X	Rated 1b due to consistent pattern and less contrasting colours making up the pattern.
Ombré	149003	Tropic	S 6502-R	11	1b / X	Dark base with lighter fleck which are tonally relatively close and pattern is consistent. Note: The entire Ombre Product Range would all be rated unsuitable if laid in herringbone, double herringbone, half-drop or weave pattern installations.
	149001	Boreal	S 5010-G50Y	15	1b / X	
	149002	Horizon	S 5020-R80B	10	1b / X	
	149004	Moraine	S 6005-Y20R	14	1b / X	As above. More noticeable mottled background pattern but not contrasting enough to be a 2 rating.
	149005	Estuary	S 6005-R80B	13	1b / X	

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Design	Colour number	Colour name	NCS	LRV Y (BS8493)	DSDC Rating*	DSDC Comments
Ombé	149006	Glacier	S 6010-R70B	11	1b / X	Dark base with lighter fleck which are tonally relatively close and pattern is consistent.
	149007	Arctic	S 6502-B	11	1b / X	As above. More noticeable mottled background pattern but not contrasting enough to be a 2 rating.
	149008	Tundra	S 6010-Y70R	13	1b / X	
Montage	147001	Boreal	S 6020-G50Y + S 4020-G50Y + S 3010-G50Y	9		Unsuitable - too patterned
	147002	Horizon	S 7010-R90B + S 5020-R80B + S 4005-G50Y	6		
	147003	Tropic	S 7502-Y + S 5005-Y50R + S 6005-Y80R	7		
	147004	Moraine	S 7005-Y20R + S 6010-Y10R + S5000-N	8		
	147005	Estuary	S 7005-R80B + S 6005-B80G + S 4020-R90B	8		
	147006	Glacier	S 7010-R70B + S 5010-R70B + S 6010-R90B	7		
	147007	Arctic	S 7005-B20G + S 5000-N + S 5502-R	8		
	147008	Tundra	S 7010-Y50R + S 5010-Y50R + S 6005-Y50R	8		
Converge	141001	Prism	S 7502-B + S 8502-B	5		Unsuitable - too patterned
	141002	Aurora	S 7502-B + S 8502-B + S 7010-R70B + S 7020-R90B	5		
	141003	Zenith	S 7502-B + S 8502-B + S 7020-B + S 6020-G30Y + S 7010-B90G + S 7010-B30G	5		
	141004	Sunbeam	S 8502-B + S 7502-B + S 7010-Y90R + S 7010-Y30R + S 7010-Y10R	6		
	141005	Radiant	S 6020-R + S 6020-Y90R + S 7502-B + S 8502-B	6		
	141006	Arc	S 8005-R80B + S 5000-N	8		
	141007	Pinnacle	S 7005-Y20R + S 7010-Y10R + S 7005-Y80R + S 8502-B + S 7502-B	5		

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Refract	137001	Obsidian	S 5502-B + S 6502-B + S 8502-B	6		Unsuitable - too patterned
	137002	Firoza	S 6010-R90B + S 6020-R90B + S 7020-R90B	6		
	137003	Sapphire	S 4010-R70B + S 7010-R90B + S 8505-R80B	5		
	137004	Quartz	S 5502-R + S 6005-Y80R + S 9000-N	5		
	137005	Topaz	S 4010-Y30R + S 6005-Y20R + S 8502-R	5		
	137006	Malachite	S 4010-G30Y + S 6010-G30Y + S 8005-G20Y	8		

Wood	151001	Black wood	S 6502-R	8	2 / X	Rated 2 due to stronger grain and noticeable knots. Note: The entire Wood Product Range would all be rated unsuitable if laid in herringbone, double herringbone, or weave pattern installations.
	151002	Grey wood	S 5010-G50Y	13	2 / X	Rated 2 due to knots.
	151003	Silver wood	S 5020-R80B	31	2 / X	Rated 2 due to figured grain and knots.
	151006	Antique wood	S 6005-Y20R	9	2 / X	Rated 2 due to strongly waving grain.
	151004	American wood	S 6005-R80B	15	2 / X	Rated 2 due to strong contrasting grain and knots.
	151005	Red wood	S 6010-R70B	9	2 / X	Rated 2 due to stronger grain
	151007	English wood	S 6502-B	13		Not yet rated
	151008	Rustic wood	S 6010-Y70R	13		Not yet rated

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	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