

danfloor
An Ulster Group Company



DEMENTIA
DESIGN
PRODUCT
ACCREDITATION



UNIVERSITY
OF STIRLING
DSDC



Dementia friendly design can make a real difference in improving the quality of life for thousands of residents in care settings living with dementia.

Age-related changes and impairments can make it more difficult for someone living with dementia to understand and navigate a built environment.

At danfloor we keep abreast of the recommendations when it comes to colour and design and have created a selection of carpets which have been reviewed by the Dementia Services Development Centre at the University of Stirling. They have undertaken a review of our Equinox, Tones, Evolve and Economix ranges and have rated their design in relation to dementia design principles and their usability within a dementia-inclusive environment.

CHOOSING THE BEST CARPET FOR YOUR NEEDS

EQUINOXTM
COLLECTION
ECONOMIX

For ease of identification, the suitability of the product is classified by number with a corresponding explanation of use, within the following ratings key:

1A

Flooring within this rating are plain and can be used indiscriminately. That said, bear in mind the need to contrast flooring with 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.

1B

Flooring within this rating are semi-plain (minimal texture or fleck and/or minimum contrast between fleck/pattern, wood effect with no knots) and in general, can be used throughout. Bear in mind minimum contrast of 30 units LRV (Light Reflectance Value) between the critical surfaces mentioned above.

2

Flooring within this rating have some pattern and need to be used with caution. Bear in mind minimum contrast of 30 units LRV (Light Reflectance Value) between the critical surfaces mentioned above.

**NOT
SUITABLE**

Flooring within this rating have strong pattern, flecks and/ or are highly reflective and are not suitable for use in areas used by people with dementia. Tessellated tile arrangements are not considered appropriate irrespective of pattern. This rating incorporates stripes, flowers and dots which could be seen as dirt or something to pick up. Thus, it is possible that some people with dementia, particularly if on anti-psychotic drugs, may have an adverse reaction to these patterns.








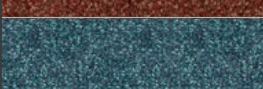



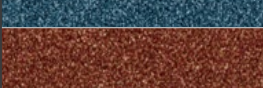
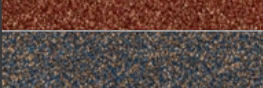



OUR PRODUCT RATINGS

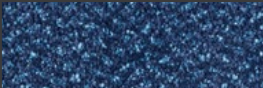







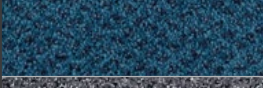








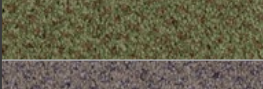
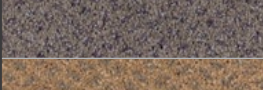

EQUINOX[™]
COLLECTION


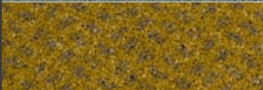












ECONOMIX



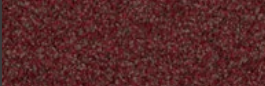




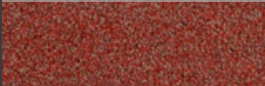


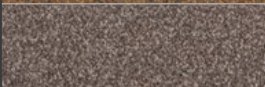





We are proud to announce that the majority of colours from our Equinox and Economix collections have been accredited with ratings ranging from 1A-1B, with a few more patterned colours receiving a rating of 2, which is still considered suitable for dementia inclusive environments but must be used with some caution.

CARPET SWATCH	RANGE	COLOUR	CODE	LRV	DSDC RATING
	Equinox Tones	Charcoal	3850 076	4.85	1A
	Equinox Tones	Spanish Violet	3850 189	5.12	1A
	Equinox Tones	Emperor Royal	3850 197	5.31	1A
	Equinox Tones	Mordant Red	3850 158	5.68	1A
	Equinox Tones	Jazzberry	3850 196	5.9	1A
	Equinox Tones	Burnt Umber	3850 150	5.95	1A
	Equinox Tones	Scarlet Cup	3850 192	6.3	1A
	Equinox Tones	Holly Speckle	3850 086	6.47	1A
	Equinox Tones	Evening Hue	3850 075	6.99	1A
	Equinox Tones	Royal Volete	3850 088	7.15	1A
	Equinox Tones	Marine	3850 264	8.09	1A
	Equinox Tones	Red Cage	3850 190	8.17	1B
	Equinox Tones	Ink Cap	3850 182	8.26	1B
	Equinox Tones	Anvil	3850 277	8.93	1A

CARPET SWATCH	RANGE	COLOUR	CODE	LRV	DSDC RATING
	Equinox Tones	Orchid Frost	3850 191	9.71	1A
	Equinox Tones	Winter Green	3850 065	9.82	1A
	Equinox Tones	Chanterelle	3850 198	9.85	1A
	Equinox Tones	Pacific Storm	3850 169	9.85	1A
	Equinox Tones	Birch Rust	3850 145	10.24	1A
	Equinox Tones	Autumn Dusk	3850 073	10.25	1A
	Equinox Tones	Marsh Honey	3850 157	11.76	1A
	Equinox Tones	Sky	3850 262	11.78	1A
	Equinox Tones	Modern Grey	3850 272	12.22	1A
	Equinox Tones	Moss Bell	3850 061	13.15	1A
	Equinox Tones	Amora	3850 246	14.39	1A
	Equinox Tones	Mushroom	3850 030	14.93	1A
	Equinox Tones	Coral Ocean	3850 167	15.58	1A
	Equinox Tones	French Mustard	3850 248	15.91	1A
	Equinox Tones	Sienna	3850 125	17.48	1A
	Equinox Tones	Golden	3850 156	17.81	1A
	Equinox Tones	Dawn Meadow	3850 166	20.05	1A
	Equinox Tones	Beige	3850 020	32.13	1A
	Equinox Tones	Cream	3850 010	49.02	1A
	Equinox	Mocha	3535 158	4.65	1B

CARPET SWATCH	RANGE	COLOUR	CODE	LRV	DSDC RATING
	Equinox	Night Sky	3535 082	4.76	1B
	Equinox	Damson	3535 196	5.3	1B
	Equinox	Sunset Paradise	3535 190	6.4	2
	Equinox	Heather	3535 177	7.58	1B
	Equinox	Fired Earth	3535 144	8.06	1B
	Equinox	Mirage Glow	3535 198	8.21	1B
	Equinox	Henna	3535 153	8.45	1B
	Equinox	Pearlised Blue	3535 186	8.53	1B
	Equinox	Deep Lagoon	3535 080	9.57	1B
	Equinox	Black Ash	3535 070	10.67	1B
	Equinox	Turquoise	3535 068	11.13	1B
	Equinox	Dakota Grey	3535 072	12.67	1B
	Equinox	Hessian	3535 152	12.77	1A
	Equinox	Cajun Spice	3535 155	13.92	1B
	Equinox	Linen	3535 154	14.36	1B
	Equinox	Desert Storm	3535 117	14.53	1A
	Equinox	Flax Blue	3535 184	15.34	1A
	Equinox	Lichen	3535 166	16.58	1B
	Equinox	Lavender	3535 171	17.72	1A
	Equinox	Dakota Beige	3535 030	18.2	1B

CARPET SWATCH	RANGE	COLOUR	CODE	LRV	DSDC RATING
	Equinox	Poupom	3535 247	19.59	1A
	Equinox	Willow	3535 167	22.1	1B
	Equinox	French Blue	3535 174	25.06	1A
	Equinox	Dijon	3535 245	19.86	1B
	Equinox	Honey Mustard	3535 243	22	1A
	Equinox Evolve	Rowen	3611 090	5.01	2
	Equinox Evolve	Slate	3611 079	8.07	2
	Equinox Evolve	Teal	3611 064	8.66	2
	Equinox Evolve	Purple Orchid	3611 098	8.92	2
	Equinox Evolve	Maritime	3611 082	9.81	1B
	Equinox Evolve	Hazel	3611 035	11.79	1B
	Equinox Evolve	Taupe	3611 032	12.09	2
	Equinox Evolve	Beach Meadow	3611 061	12.68	1B
	Equinox Evolve	Shadow	3611 034	13	2
	Equinox Evolve	Mediterranean	3611 066	13.71	2
	Equinox Evolve	Aqua Green	3611 047	15.22	2
	Equinox Evolve	Sweetwood	3611 030	16.49	1B
	Equinox Evolve	Mustard Grey	3611 045	19.63	1B
	Equinox Evolve	Storm	3611 078	-	1B
	Economix		3890 278	3.83	1A

CARPET SWATCH	RANGE	COLOUR	CODE	LRV	DSDC RATING
	Economix		3890 276	4.96	1A
	Economix		3890 286	5.47	1A
	Economix		3890 292	6.08	1A
	Economix		3890 298	6.88	1A
	Economix		3890 236	9.03	1A
	Economix		3890 268	9.11	1A
	Economix		3890 284	9.41	1A
	Economix		3890 245	10.43	1A
	Economix		3890 264	12.36	1A
	Economix		3890 247	13.3	1A
	Economix		3890 224	14.42	1A
	Economix		3890 280	14.43	1A
	Economix		3890 272	14.97	1A
	Economix		3890 297	15.09	1A
	Economix		3890 266	16.03	1A
	Economix		3890 222	18.1	1A

For more information about Economix and Equinox Collection visit www.danfloor.co.uk



THE IMPORTANCE OF LIGHT REFLECTANCE VALUES (LRVS)



Light Reflectance Value (LRV), is a measure of the percentage of visible and usable light that is reflected from a surface when illuminated by a light source.

LRV's are particularly important when designing interiors that are suitable for the disabled and for those who are visually impaired, whether or not this is a result of dementia. Certain surfaces and features are required to contrast visually within their surroundings to aid navigation and by equating colour with an LRV makes this achievable.

Current guidance and Code of Practice BS 8300:2009 states that adequate visual contrast is provided if the LRV of the contrasting areas differ by at least 30 points. Conversely if you want to ensure that there is minimal change in contrast between two surfaces or colours, then the adjacent surfaces and any joining strips need to be within an 8-point difference.

Considered use of colour can significantly improve a visually impaired person's way-finding ability and ease of movement from one area to another. It can create pathways, identify obstacles and define volume and space helping to make the physical setting safer, easier to use and allow an individual to remain independent within a living environment.



CONTINUED COMMITMENT TO DEMENTIA



As part of our commitment to the healthcare sector, and for those living with dementia in a care environment, we will continue to work with Stirling Universities DSDC team during the development and colouration of our products. This will ensure our carpets continue to meet their dementia design principals and contribute to creating dementia inclusive environments.

Please note: The DSDC Accredited Product logo is awarded on the merit of the individual product and colour way. This accreditation does not merit the manufacture or final application of the product. Whilst every endeavour has been made to ensure the ratings are reflective of the products suitability and applied use at the time of print, DSDC cannot be held responsible for the application of the final product, it's performance or its interface with other products or finishes. For an environment to be considered 'dementia-inclusive' or 'dementia-friendly' careful consideration must be given to the specification of adjoining finishes, their performance specification (for example light reflectance value (LRV), slip resistance and use of pattern) and their suitability for their intended use.

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Innovative Carpet Solutions



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