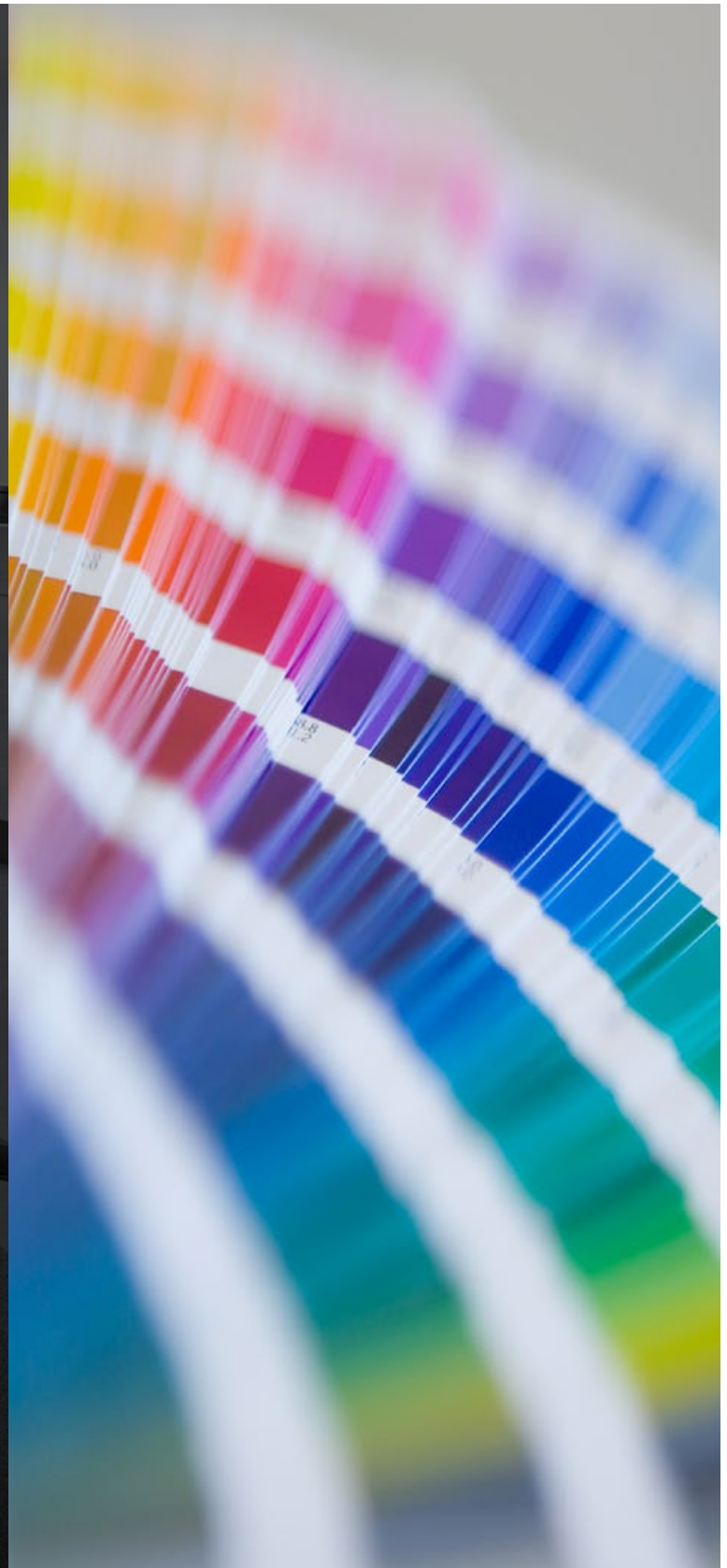




SHEDDING LIGHT ON LRV'S



Light Reflectance Values Explained



LIGHT REFLECTION VALUES



Over recent years there has been a growing awareness and understanding of the important roles that colour, lighting and contrast play in the creation of everyday environments; to make them not only visually stimulating but also to enhance the usability of space.

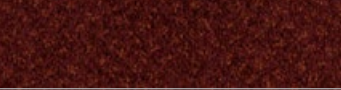
Light Reflectance Value (LRV), is a measure of the percentage of visible and usable light that is reflected from a surface when illuminated by a light source. It tells you how much light a colour reflects and conversely how much it absorbs. LRV runs on a scale from 0% to 100%. Zero is assumed to be absolute black and 100% a perfectly reflective white. LRV's are particularly important when designing interiors that are suitable for the disabled and for those who are visually impaired.

When identifying differences between adjacent colours, differences in the nature of colour or its intensity are easily seen by people with good vision. For most partially sighted people however, differences in colour alone are not sufficient to determine visual contrast and they are more reliant on distinguishing visual differences by variations in the light reflectance value (LRV) of adjacent colours.

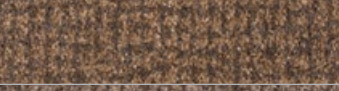
Current guidance and Code of Practice BS300-1 and 2:2018 state that adequate visual contrast is provided if the LRV of the contrasting areas differ by at least 30 points.

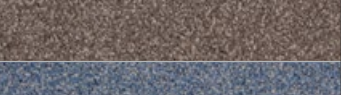
Considered use of colour can significantly improve a visually impaired person's way-finding ability. It can create pathways, identify obstacles and define volume and space helping to make the physical environment safer and easier to use. The majority of danfloor carpets have been tested for their LRV in order to make the design process easier and are highlighted in numerical order within this booklet to aid you with product selection.

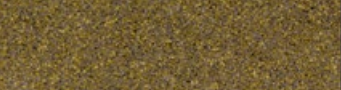
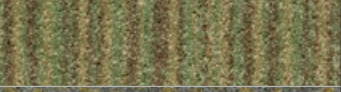
EQUINOX AND EVOLUTION COLLECTIONS

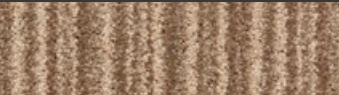
CARPET SWATCH	RANGE	CODE	COLOUR	LRV
	ECONOMIX	3890 278		3.83
	EQUINOX	3535 082	Night Sky	4.76
	EQUINOX TONES	3850 076	Charcoal	4.85
	ECONOMIX	3890 276		4.96
	EQUINOX EVOLVE	3611 090	Rowen	5.01
	EQUINOX TONES	3850 189	Spanish Violet	5.12
	EQUINOX	3535 196	Damson	5.30
	EQUINOX TONES	3850 197	Emperor Royal	5.31
	EQUINOX STRIPE	3557 198	Renaissance	5.37
	EQUINOX STRIPE	3557 186	Fair Seas	5.42
	EQUINOX TONES	3850 158	Mordant Red	5.68
	EQUINOX STRIPE	3557 196	Horizon	5.94
	EQUINOX TONES	3850 150	Burnt Umber	5.95
	ECONOMIX	3890 292		6.08
	EQUINOX TONES	3850 192	Scarlet Cup	6.30
	EQUINOX	3535 190	Sunset Paradise	6.40
	EQUINOX TONES	3850 086	Holly Speckle	6.47

CARPET SWATCH	RANGE	CODE	COLOUR	LRV
	ECONOMIX	3890 298		6.88
	EQUINOX TONES	3850 075	Evening Hue	6.99
	EQUINOX TONES	3850 088	Royal Volete	7.15
	EQUINOX	3535 177	Heather	7.58
	EQUINOX STRIPE	3557 074	Odyssey	7.95
	EQUINOX	3535 144	Fired Earth	8.06
	EQUINOX EVOLVE	3611 079	Slate	8.07
	EQUINOX TONES	3850 264	Marine	8.09
	EQUINOX TONES	3850 190	Red Cage	8.17
	EQUINOX TONES	3850 182	Ink Cap	8.26
	EQUINOX	3535 186	Pearlised Blue	8.53
	EQUINOX EVOLVE	3611 064	Teal	8.66
	EQUINOX EVOLVE	3611 098	Purple Orchid	8.92
	EQUINOX TONES	3850 277	Anvil	8.93
	ECONOMIX	3890 236		9.03
	ECONOMIX	3890 268		9.11
	EQUINOX STRIPE	3557 144	Calypso	9.36
	ECONOMIX	3890 284		9.41

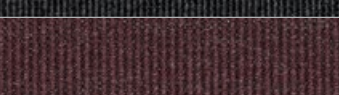
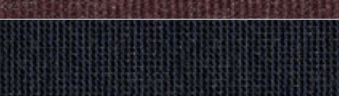
CARPET SWATCH	RANGE	CODE	COLOUR	LRV
	EQUINOX	3535 080	Deep Lagoon	9.57
	EQUINOX TONES	3850 191	Orchid Frost	9.71
	EQUINOX EVOLVE	3611 078	Storm	9.81
	EQUINOX EVOLVE	3611 082	Maritime	9.81
	EQUINOX TONES	3850 065	Winter Green	9.82
	EQUINOX TONES	3850 198	Chanterelle	9.85
	EQUINOX TONES	3850 169	Pacific Storm	9.85
	EQUINOX TONES	3850 145	Birch Rust	10.24
	EQUINOX TONES	3850 073	Autumn Dusk	10.25
	EQUINOX STRIPE	3557 168	Oceanic	10.30
	ECONOMIX	3890 245		10.43
	EQUINOX	3535 070	Black Ash	10.67
	EQUINOX	3535 068	Turquoise	11.13
	EQUINOX TONES	3850 157	Marsh Honey	11.76
	EQUINOX TONES	3850 262	Sky	11.78
	EQUINOX EVOLVE	3611 035	Hazel	11.79
	EQUINOX EVOLVE	3611 032	Taupe	12.09
	EQUINOX TONES	3850 272	Modern Grey	12.22

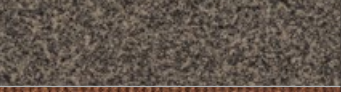
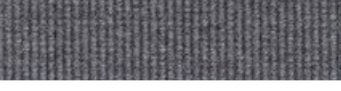
CARPET SWATCH	RANGE	CODE	COLOUR	LRV
	ECONOMIX	3890 264		12.36
	EQUINOX	3535 072	Dakota Grey	12.67
	EQUINOX EVOLVE	3611 061	Beach Meadow	12.68
	EQUINOX	3535 152	Hessian	12.77
	EQUINOX EVOLVE	3611 034	Shadow	13.00
	EQUINOX TONES	3850 061	Moss Bell	13.15
	ECONOMIX	3890 247		13.30
	EQUINOX EVOLVE	3611 066	Mediterranean	13.71
	EQUINOX	3535 155	Cajun Spice	13.92
	EQUINOX TONES	3850 233	Stone	14.05
	EQUINOX	3535 154	Linen	14.36
	EQUINOX TONES	3850 246	Amora	14.39
	ECONOMIX	3890 224		14.42
	ECONOMIX	3890 280		14.43
	EQUINOX	3535 117	Desert Storm	14.53
	EQUINOX STRIPE	3557 117	Galileo	14.57
	EQUINOX TONES	3850 030	Mushroom	14.93
	ECONOMIX	3890 272		14.97

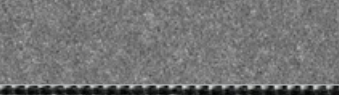
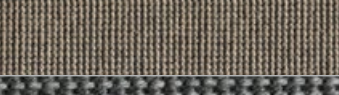
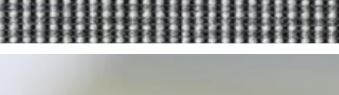
CARPET SWATCH	RANGE	CODE	COLOUR	LRV
	ECONOMIX	3890 297		15.09
	EQUINOX EVOLVE	3611 047	Aqua Green	15.22
	EQUINOX	3535 184	Flax Blue	15.34
	EQUINOX TONES	3850 167	Coral Ocean	15.58
	EQUINOX TONES	3850 248	French Mustard	15.91
	EQUINOX EVOLVE	3611 030	Sweetwood	16.49
	EQUINOX	3535 166	Lichen	16.58
	EQUINOX STRIPE	3557 242	Adonia	16.96
	EQUINOX TONES	3850 125	Sienna	17.48
	EQUINOX	3535 171	Lavender	17.72
	EQUINOX TONES	3850 156	Golden	17.81
	ECONOMIX	3890 222		18.10
	EQUINOX	3535 030	Dakota Beige	18.20
	EQUINOX STRIPE	3557 161	Legacy	18.69
	EQUINOX	3535 247	Poupom	19.59
	EQUINOX EVOLVE	3611 045	Mustard Grey	19.63
	EQUINOX	3535 245	Dijon	19.86
	EQUINOX TONES	3850 166	Dawn Meadow	20.05

CARPET SWATCH	RANGE	CODE	COLOUR	LRV
	EQUINOX STRIPE	3557 154	Arcadia	20.57
	EQUINOX	3535 243	Honey Mustard	22.00
	EQUINOX	3535 167	Willow	22.10
	EQUINOX	3535 174	French Blue	25.06
	EQUINOX TONES	3850 020	Beige	32.13
	EQUINOX TONES	3850 010	Cream	49.02

OTHER CARPET COLLECTIONS

CARPET SWATCH	RANGE	CODE	COLOUR	LRV
	Trin Step	1980 25		3.10
	Classic Collection	3907/3906 078		3.20
	Classic Collection	3907/3906 056		3.49
	Eco Weave	3920 078		3.50
	Wool Classic	2912 078		3.50
	Trin Step	1980 24		3.76
	Eco Weave	3920 057		3.92
	Eco Weave	3920 076		4.00
	Classic Collection	3907/3906 092		4.06
	Eco Weave	3920 086		4.11

CARPET SWATCH	RANGE	CODE	COLOUR	LRV
	Classic Collection	3907/3906 069		4.22
	Classic Collection	3907/3906 084		4.36
	Classic Collection	3907/3906 050		4.49
	Classic Collection	3907/3906 066		4.57
	Classic Collection	3907/3906 072		4.70
	Classic Collection	3907/3906 077		5.00
	Trin Step	1980 10		5.07
	Trin Step	1980 23		6.12
	Classic Collection	3907/3906 040		6.35
	Eco Weave	3920 073		6.42
	Classic Collection	3907/3906 074		6.47
	Portland Wool Twist	7750/7740 902		6.49
	Wool Classic	2912 077		6.68
	Trin Step	1980 21		7.75
	Classic Collection	3907/3906 045		7.76
	Classic Collection	3907/3906 032		9.60
	Trin Step	1980 22		9.94
	Classic Collection	3907/3906 070		10.10

CARPET SWATCH	RANGE	CODE	COLOUR	LRV
	Wool Classic	2912 076		10.88
	Portland Wool Twist	7750/7740 908		11.06
	Wool Rib	2905 075		12.00
	Wool Classic	2912 058		12.23
	Portland Wool Twist	7750/7740 916		12.72
	Wool Rib	2905 078		12.77
	Portland Wool Twist	7750/7740 928		13.31
	Eco Weave	3920 028		13.43
	Wool Lines	2907 075		13.91
	Classic Collection	3907/3906 057		13.98
	Wool Square	2910 075		14.50
	Wool Lines	2907 078		14.77
	Portland Wool Twist	7750/7740 970		15.91
	Wool Classic	2912 074		16.92
	Portland Wool Twist	7750/7740 999		18.45
	Classic Collection	3907/3906 024		18.90
	Portland Wool Twist	7750/7740 935		19.09
	Wool Rib	2905 070		20.31

CARPET SWATCH	RANGE	CODE	COLOUR	LRV
	Portland Wool Twist	7750/7740 950		21.69
	Portland Wool Twist	7750/7740 961		21.70
	Portland Wool Twist	7750/7740 905		23.50
	Portland Wool Twist	7750/7740 907		24.23
	Wool Lines	2907 070		24.26
	Wool Square	2910 070		26.23
	Portland Wool Twist	7750/7740 904		27.65
	Portland Wool Twist	7750/7740 903		29.21

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