

THE LIGHT REFLECTION

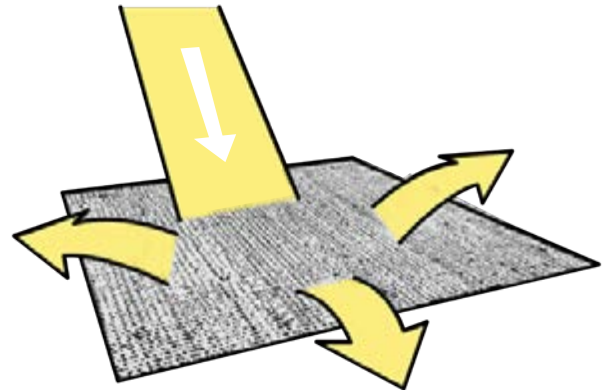
DICKSON[®]
woven flooring

WHAT IS LIGHT REFLECTION?

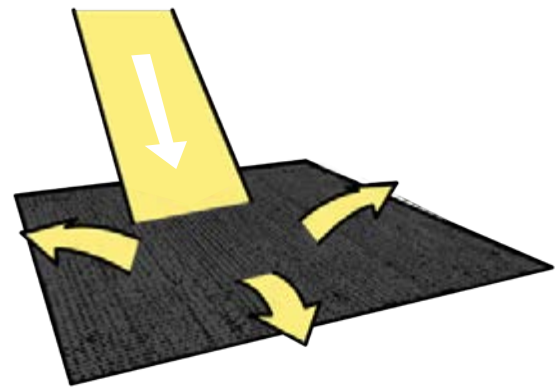
The LRV (Light Reflection Value) is the light reflection coefficient. It measures the ability of any material to **reflect natural light from the outside**.

The higher the LRV, the brighter the colour of the woven floor. The coefficient scale ranges from 0, for a perfectly absorbent surface that could be considered totally black, to 100, for a perfectly reflective surface that could be considered absolutely white. This coefficient can also be expressed as a percentage.

Light reflection 20%



Light reflection 5%



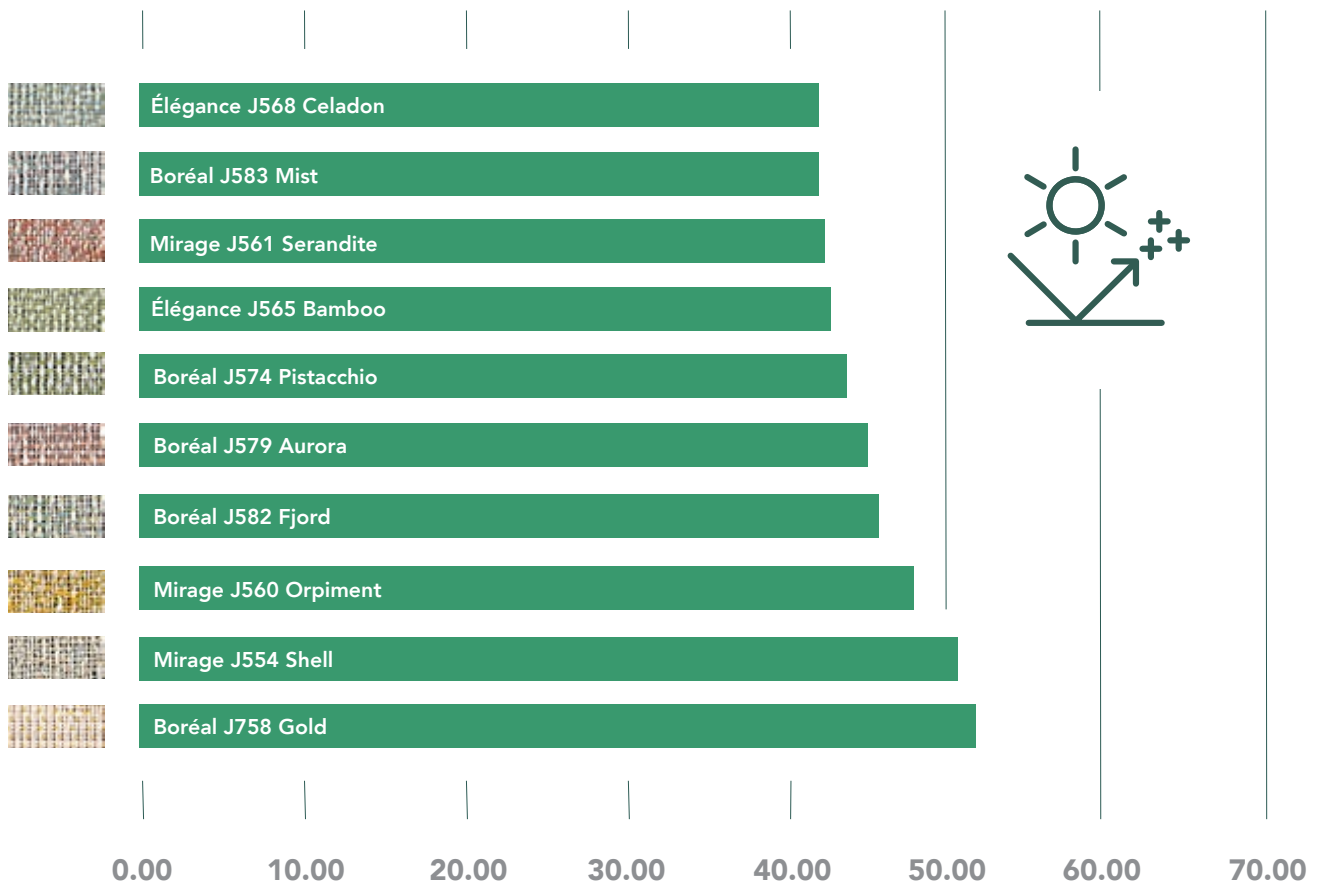
STANDARDS TO BE MET FOR USER COMFORT AND ENERGY OPTIMISATION



The development of BREEAM - HQE and LEED certifications and new regulations are creating new requirements and specifications for building professionals. This is indeed the case for the issue of light reflection as a potential source of energy consumption while associating it with user comfort.

DICKSON WOVEN FLOORING'S L.R.V.

To meet all these requirements Dickson Woven Flooring presents a range of light colours with very attractive LRVs, up to 51.7 (Boréal Gold J578). The lightest colours in the entire collection are BORÉAL, MIRAGE and ÉLÉGANCE.



Thanks to these lighter tones, our woven flooring contribute to improved visual comfort and energy savings. They reduce lighting consumption by up to 3 times compared to a dark colour. In a workplace context, our floors will provide natural light that can influence the well-being of occupants, their productivity and inspire creativity, collaboration and contact with nature.



THE CONSTRAINTS OF LIGHT REFLECTION WITH A VALUE GREATER THAN 20

To obtain a light reflection value of 20, it is therefore necessary to have very light colours. However, these colours can often be unsuitable for the demands and risks of high-traffic areas:

- > Increased risk of soiling
- > Increased frequency of maintenance
- > More rigorous maintenance

CLEANGARD® TECHNOLOGY

Thanks to its Cleangard® innovation, a protective varnish directly integrated into the woven side of the product, you won't have to worry about maintenance constraints if you select the clear references of the Mirage range. Available on all the ranges in the collection, this varnish has a real ultra transparent finish, guarantees an identical appearance of the product and ensures you:

- > Resistance to stains, dirt and grime
- > Resistance to abrasion and heavy traffic
- > Easy maintenance



L.R.V. FROM THE DICKSON WOVEN FLOORING COLLECTION

RANGE	REFERENCE	LIGHT REFLECTION VALUE
Boréal	Gold J578	51,73
Boréal	Fjord J582	45,92
Boréal	Aurora J579	44,73
Boréal	Pistacchio J574	43,99
Boréal	Whisper J576	42,55
Boréal	Mist J583	42,25
Boréal	Latte J575	40,96
Boréal	Calcite J577	36,75
Boréal	Dune J573	24,95
Boréal	Medal J570	18,41
Boréal	Matcha J571	13,63
Boréal	Thunder J572	12,89
Boréal	Evergreen J580	11,19
Boréal	Bronze J581	8,44
Boréal	Havana J569	8,39
Mirage	Shell J554	50.24
Mirage	Orpiment J560	47.15
Mirage	Serandite J561	42.33
Mirage	Polar J558	41.58
Mirage	Moon J557	40.76
Mirage	Umber J556	37.52
Mirage	Sepia J555	37.03
Mirage	Betula J559	33.06
Mirage	Champagne Beige J527	24.28
Mirage	Persian Yellow J547	21.49
Mirage	Dusty Green J548	15.29
Mirage	Silicon Silver J523	13.37
Mirage	Arizona Bronze J526	9.96
Mirage	Wild Earth J525	9.31
Mirage	Viper Blue J528	7.61
Mirage	Antrim Blue J549	5.95
Élégance	Bamboo J565	43,55
Élégance	Celadon J568	42,21
Élégance	Bloom J566	39,85
Élégance	Straw J564	24,53
Élégance	Malt J562	19,36
Élégance	Arden Green J530	13,99
Élégance	Thyme J563	13,77
Élégance	Vetiver J567	12,03
Élégance	Almond Green J551	11,86
Élégance	Smoke J531	11,3
Élégance	Pearl Brown J553	8,85
Élégance	Islay blue J533	8,67
Élégance	Pacifica Blue J552	6,35

L.R.V. FROM THE DICKSON WOVEN FLOORING COLLECTION

RANGE	REFERENCE	LIGHT REFLECTION VALUE
Allure	Cumberland Beige J518	26,51
Allure	Snow Shadow J517	23,53
Allure	Yellow Taupe J542	23,31
Allure	Ceramic Grey J516	22,33
Allure	Caldera Rose J584	17,47
Allure	Celadaon Green J539	16,46
Allure	Iridium Silver J514	14,36
Allure	Orkney Taupe J540	11,78
Allure	Zaffre Blue J516	10,08
Ecume	Xenon Grey J521	12.82
Ecume	Mahogany J546	9.16
Ecume	Kopi Bronze J520	9.02
Ecume	Vertigo Blue J543	6.86
Ecume	Bowland Blue J519	6,54
Ecume	Diamond Blue J544	5.76

DICKSON[®]

w o v e n f l o o r i n g

More informations on:
www.dickson-constant.com