

Performance guarantee



3M™ Diamond Grade™ DG³ Reflective Sheeting

Diamond Grade DG³ Reflective Sheeting

Test geometry: 0.2° observation angle &
-5° entrance angle

Colour	Minimum performance after 12 years
White	400
Yellow	300
Red	80
Blue	25
Interstate Green	40

Diamond Grade DG³ Reflective Sheeting

Test geometry: 1.0° observation angle &
-5° entrance angle

Colour	Minimum performance after 12 years
White	84
Yellow	63
Red	17
Blue	3.8
Interstate Green	8

3M™ Reflective Sheeting

High Intensity Prismatic Reflective Sheeting

Test geometry: 0.33° observation angle &
+5° entrance angle

Colour	Minimum performance after 12 years
White	126
Yellow	85
Red	22
Blue	10

Engineer Grade and Engineer Grade Prismatic Reflective Sheeting

Test geometry: 0.33° observation angle &
+5° entrance angle

Colour	Minimum performance after 7 years
White	25
Yellow	12
Red	3
Blue	1
Brown	0.3

Notes

Additional performance table for Diamond Grade DG³ is provided at 1.0° observation angle to account for shorter range viewing and/or truck driver viewing where larger observation angles typically occur. Values stated are for the coefficient of retroreflection (R_R) at the geometry stated, in Candelas per lux per square metre. This performance guarantee is to be read in conjunction with and modifies clause 7.2 of the condition of sale of goods and services of 3M.

Exclusions

Failure due to vandalism, poor installation, manufacture not in accordance with 3M recommendations*, or use of non 3M materials are not covered by this guarantee. For colours achieved by silk-screening or digitally printing with 3M inks or achieved using 3M Electronic Cuttable film rather than self coloured sheeting, 70% of the stated retroreflective performance values will apply unless otherwise indicated.

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*Refer to 3M Product Bulletins and Production
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