



BAL 29
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Light Reflective Value on NRG Greenboard Wall Cladding

NRG Building systems do not recommend the use of colours with an LRV (Light Reflective Value) of less than 40% for NRG Sunhoods and Blades.

LRV describes how light or dark colours are actually measured when light is reflected from a surface. LRV works on black (0%) to white basis (100%), the higher the LRV, the lighter the colour.

Why is LRV important?

Colours with low LRV absorb light energy and convert it to heat. The coating will heat up to high temperatures if the heat does not dissipate, which will cause blistering over a short period of time. Also in some cases, it can lead to thermal expansion which creates issues at joints causing peaking or cracking, resulting in render beads breaking away from the render. LRV numbers can be found on the database of your local paint, render, and texture suppliers.



CALL
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