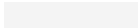



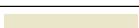










## Light Reflectance Values for Commercial Stair Nosing PVC Inserts

This guide outlines the importance of Light Reflectance Values (LRVs) when selecting PVC inserts for stair nosings in commercial environments. Ensuring sufficient contrast between stair nosings and adjacent flooring is critical for accessibility, safety, and compliance with UK building regulations. Light Reflectance Value (LRV) refers to the amount of visible and usable light reflected by a surface. A 30-point difference in LRV between adjacent surfaces is recommended in Approved Document M to help visually impaired individuals distinguish different elements, such as stair treads and nosings.

Colour	LRV	RAL Code	Colour Switch
White	79.9	RAL 9003	
Black	4.5	RAL 9004	
Brown	9.1	RAL 8014	
Beige	41.1	RAL 1001	
Canvas	53.2	RAL 1013	
Red	10.6	RAL 3031	
Medium Grey	27.6	RAL 7042	
Ice Grey	42.1	RAL 7001	
Midnight Grey	12.8	RAL 7024	
Yellow	55.7	RAL 1018	
Cobalt Blue	9.2	RAL 5000	

## Material & Slip Resistance Specification

### Standard PVC Insert

A REACH-compliant flexible PVC extrusion grade specifically designed for non-scuff stair nosing applications with good anti-slip properties.

### Slip Resistance

Test Method	Details	Category	Dry	Wet
Inclined Platform Test	DIN 51130:2010*	R11		
Pendulum Test	BS 7976-2:2002		66	54

UK Slip Resistance Guidelines	International Ramp Test Guidelines
PTV Range	Ramp Rating
0–24 – High	R9 – High
25–35 – Moderate	R10 – Normal
36+ – Low	R11 – Low
	R12 – Very Low