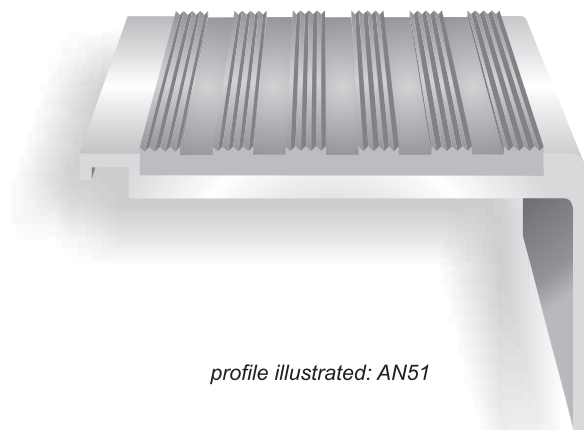


improve slip resistance with castellated infilling



profile illustrated: AN51

PVC is the most commonly used material in the production of infilling for stair nosings. It's capacity for being easy to work, combined with an almost infinite range of colours to choose from and, crucially, its slip resistance properties makes it a favourite for manufacturers, specifiers and end users alike. So why change a good thing?

With product development always a priority, we are delighted to introduce our new castellated infilling offering an average of **30% improvement in slip resistance** when compared to our long established and proven textured pvc infilling.

Available in all the usual colours and either pre-bonded to the profile as standard or as a retro-fit for concealed fixing, castellated infilling should now be the choice for all CAT nosing supplies.

Slip Resistance Values

The slip resistance of C.A.T. stair nosing products has been independently determined using the Pendulum 4S testing method in conjunction with the guidelines recommended by the UK Slip Resistance Group.

UKSRG classifies the degree of slip resistance as follows:

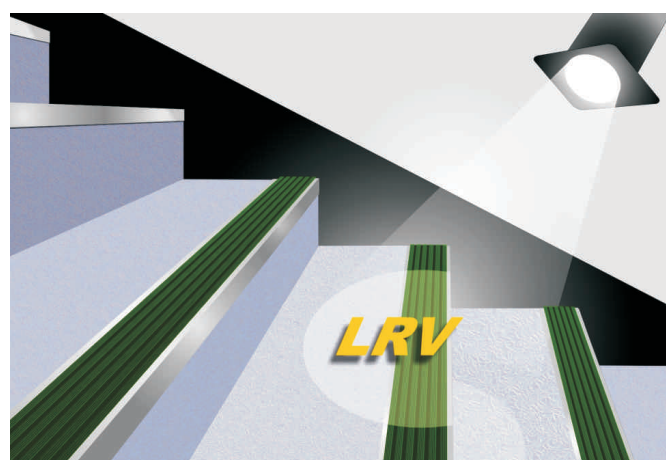
Classification	*PTV
High Slip Potential	0 - 24
Moderate Slip Potential	25 - 35
Low Slip Potential	36 +

*Pendulum Test Value

C.A.T. Infilling	Dry PTV	Wet PTV
Textured PVC	65	56
Castellated PVC	85	76



The result shown are for testing in the direction of normal travel on stairs, i.e., ascending and descending. Lateral testing results are available on request.



Light Reflectance Values

LRV is the measure of the amount of light that a surface reflects in comparison to the amount of light that falls on to the surface. By knowing the values in advance the architect or designer is assisted in determining the necessary contrast between surfaces in order to meet the needs of people with particular visual impairments.

The tables below show the colours and LRV's of castellated infilling.

Black	4.25	Mid Blue	6.53	Spruce	6.38
White	83.85	Nimbus	4.77	Jade	7.33
Light Grey	12.33	Peat	5.88	Yellow	54.91
Flint	11.27	Rustic	5.52	Poppy	10.01
Granite	7.02	Fawn	11.27	Claret	5.83
Regency	5.16	Ivory	37.42	Porth Stone	52.91

Comprehensive technical data on all CAT products can be found in our full catalogue. Catalogues and data sheets are available on request or as downloads from our website. For samples or to request a visit from one of our technical representatives, please contact our sales office.

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