

Access Advice for Stairways and Steps

Stair nosing's, tread strips and tactile ground surface indicators (TGSIs):

- Tread strips shall be detailed in accordance with AS 1428.1 Clause 11.1(f) including a depth of between 50-75mm across the full width and minimum 30% luminance contrast to the background
- Strip of contrasting nosing colour shall be 50-75mm wide and set back 15mm maximum from front of going (AS 1428.1 figure 27)
- Where the luminance contrasting strip is not set back from the front of the nosing then any area of luminance contrast shall not extend down the face of the riser more than 10mm (BCA Clause D3.3 (a), AS 1428.1 Clause 11.1 (h))
- Tactile ground surface indicators (TGSIs) shall be installed in accordance with AS 1428.1 and AS/NZS 1428.4.1, including a distance of 300mm between the stairway riser and TGSIs at top and bottom landings (AS 1428.1 Clause 11.1 (h) Figures 26(A))
- TGSIs shall be installed across the full width of the stairway landing (AS 1428.1 Figure 26(A))
- Where handrails are not continuous at landings, TGSIs are required (AS 1428.4.1 Clause 2.4)
- Stair Nosings shall not project beyond the face of the riser. The riser maybe vertical or have a splay backwards up to a maximum 25mm (BCA Clause D3.3 (a)(i), AS 1428.1 Clause 11.1(d))
- Stair nosings shall have a sharp intersection, or be rounded/chamfered up to 5mm radius (BCA Clause D3.3(a)(i), AS 1428.1 Clause 11.1(e))
- Stairs shall not have open or translucent risers (BCA Clause D3.3(a)(i), AS 1428.1 Clause 11.1(c))