

fuma // STEP – STAIR NOSING PROFILES

Aluminum, with anti-slip safety infill R9

Item-no.	FTAE (infill single channel) / FTAZ (infill double channel)
Product group	Stair nosing profiles
Width	FTAE: Overall width 58 mm / Infill 43 mm FTAZ: Overall width 86 mm / Infill 37 mm (2x) = 74 mm
Length	250 cm
Thickness	approx. 1.5 mm
Material profile	Aluminum 6060 in accordance to DIN EN 755-1 (extruded Aluminum) AlMgSi0,5
Material infill	PVC-Blend
Surface	silver anodized matt
Color infill	Black diamond structure
Anti-slip safety infi	R9
Properties profile	Surface anodised in accordance to DIN 17611
Fire resistance in accordance to DIN EN 13501	A1 (non-flammable)
Linear coefficient of expansion	$24 \times 10^{-6} \text{ m/m}^\circ\text{C}$
Density approx	2.7 - 2.8 kg/dm ³
Hardness approx	70 - 80 HB
Chemical resistance	approx. 4.5 - 8.5 pH
Melting point at	approx. 660 °C
Other Properties	Production in accordance to DIN EN 120-1 Aluminum and Aluminum alloys - Technical delivery terms. Factory production controls in accordance to DIN 18200.

Drawing	<p>The drawing shows two cross-sectional views of the stair nosing profiles. On the left is the FTAE profile, which has a height of 24 mm, an overall width of 58 mm, and an infill width of 43 mm. On the right is the FTAZ profile, which has a height of 27 mm, an overall width of 86 mm, and two infill sections, each 37 mm wide.</p>
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