

Properties of UNIVOLT Skirting & Dado Trunking

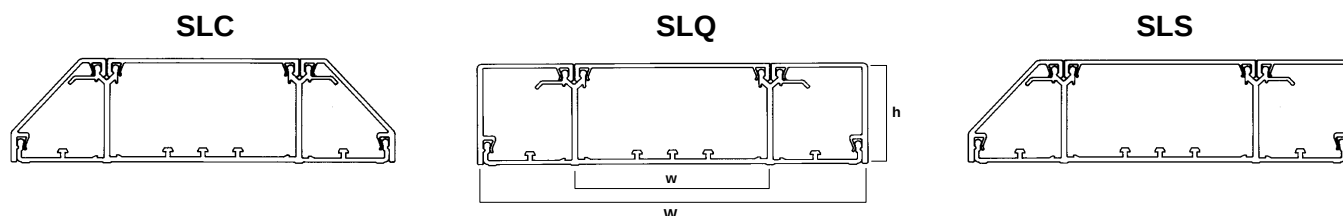
acc. to BS 4678:Part 4

Type SLC, SLQ and SLS

DIETZEL
UNIVOLT

Nominal Sizes, Types and Dimensions

(All dimensions in mm)



Nominal Size	W	w	h	Cross section mm ²
SLC 50/170	170	85,1	50	1164x3629x1164
SLQ 50/170	170	85,1	50	1651x3629x1651
SLS 50/170	170	85,1	50	1164x3629x1651

Material: UPVC white

Typical Properties

Property	Unit	SLC, SLQ, SLS
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Physical Properties

Specific density	g/cm ³	1,4
Modulus of elasticity	N/mm ²	3000
Elongation at break	%	40
Water absorption	%	0.08

Electrical Properties

Dielectric strength	kV/mm	25
Dielectric constant (E 800Hz)	-	3.4

Fire behaviour

acc. to prEN 50085	-	Non flamepropagating
acc. to BS 4678:Part 4	-	Non flamepropagating
Oxygen Index	%	42

Thermal Properties

Temperature resistance	°C	+60
Cold impact resistance	°C	-5 to -10
Coefficient of thermal expansion	mm/m/°C	0.8 x 10 ⁻⁴

Mechanical Properties

Cold impact at -25°C	J	>2
Compression strength	N/15cm	>1360