

Data Sheet

Item Code: **MAK**

Description: maxi trunking

Properties:

Colour: white, similar to RAL 9010

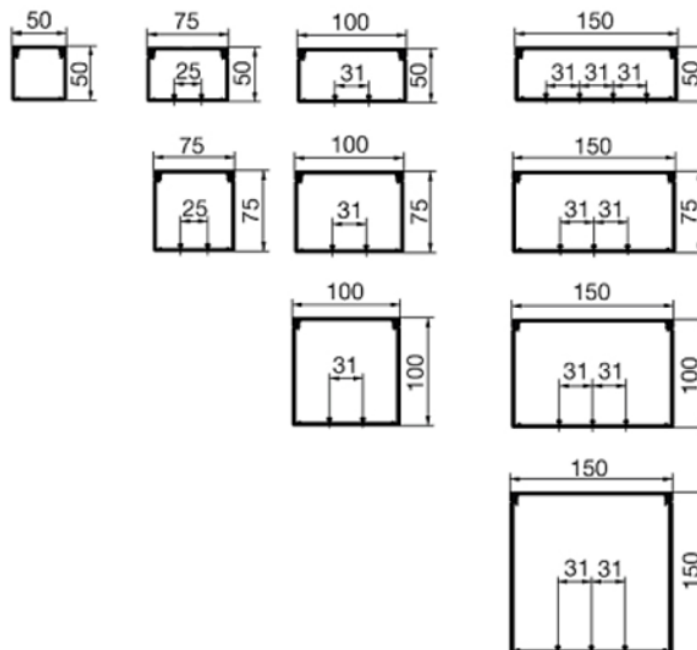
Relevant Standard: EN 50085, BS 4678 Part 4



Material	Compression Resistance	Temperature Range	UV Stabilisation
PVC-U	> 1250 N	-25 °C/+60 °C	yes

Main Dimensions [mm]:

Nominal Size
5050
5075
50100
50150
7575
75100
75150
100100
100150
150150



Package Quantity [m]:

Nominal Size	Small Package	Large Package
5050	12	624
5075	12	396
50100	12	312
50150	6	210
7575	12	288
75100	6	204
75150	6	144
100100	6	156
100150	3	102
150150	3	72

Areas of Recommended Application

surface installation	
concealed installation	
installation on wood	
embedding in poured concrete	
installation in jolted and tamped concrete	
embedding in prefabricated concrete walls and ceilings	
embedding in screed	
installation in dry lining walls and ceilings	
installation in machine and plant constructions	
outdoor installation	
installation in structural and civil engineering	

Cable routing system for all kinds of electrical installations and telecommunication systems (telephone, EDP, TV, IT etc.) in residential and industrial buildings, offices, garages, hotels, schools and kindergartens; special clip-on system for robust connections between trunking body and lid (shock- and child-proof).

The application areas given above represent only recommendations, deviating national or local provisions and regulations have to be observed in any case.

Technical Data

	Unit	Value
Physical Properties		
specific density	g/cm ³	1.40
modulus of elasticity	N/mm ²	2.500
elongation at break	%	> 60
water absorption	%	0.10
Electrical Properties		
dielectric strength	kV/mm	25.0
dielectric constant	-	3.6
Fire Behaviour		
according to EN/IEC 61386	-	non flame propagating
Thermal Properties		
coefficient of linear expansion	m/m/°C	0.8 x 10 ⁻⁴
Mechanical Properties		
cold impact resistance	J bei °C	
compression strength	N/5 cm	> 1250
Classification		
according to	-	

from reliance thereon. All data are subject to change without prior notice.