



ATLANTA

CPVC & PVC CABLE TRAYS



NON CORROSIVE
EASY TO INSTALL
HIGH CHEMICAL
RESISTANCE
EXTENSIVE RANGE



APPLICATION FEATURES

Highly stable material
 No need to rust proof & paint
 Easy to install and connect
 Cost saving
 Lightweight
 High dielectric strength

Chemical resistant
 No electromagnetic conductivity
 Widely used in wiring projects

APPLICATION

basement, tunnel and chemical industry plant for cable engineering, manufacturing plant and exposed service entrance building, airports and assembly plants.



CONDITIONS

CPVC Cable trunking maximum working temperature does not exceed 90 ° C, minimum working temperature not lower than minus 30 ° C. PVC cable trunking maximum working temperature does not exceed 60. C, minimum working temperature not lower than 0° C.

MANUFACTURING REQUIREMENTS

Maximum weight requirements of cable trunking system is shown in the table below.
 Spacing between trays should not exceed 1.5m.

SIZE	600 x 100	400 x 100	300 x 100	200 x 100	150 x 60
SPACING	1.5M	1.5M	1.5M	1.5M	1.5M
LOAD	100KG	100KG	100KG	60KG	60KG
VARIATION(MM)	<35MM	<25MM	<20MM	<18MM	<15MM



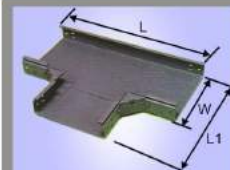

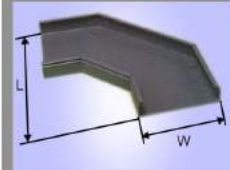
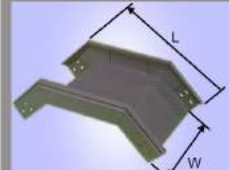
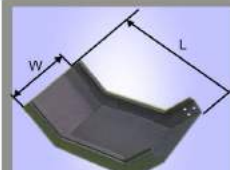
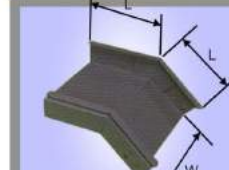
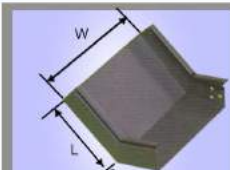
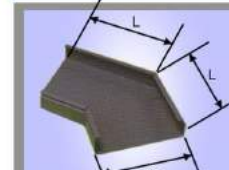
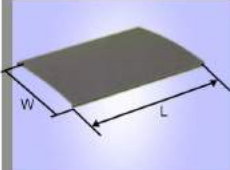
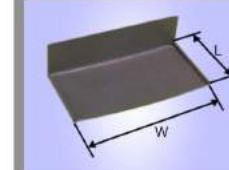
CPVC & PVC system cable ducts and fittings shall be of CPVC & PVC extrusion or injection of product

CPVC & PVC Cable Trunking system are available in different standard widths (150mm,200mm, 300mm,400mm 600mm type). Refer to table below for the dimensional specifications.

SIZE	600 x 100	400 x 100	300 x 100	200 x 100	150 x 60
LENGTH	3M or 4M	3M or 4M	3M or 4M	3M or 4M	3M or 4M
WIDTH	600MM	400MM	300MM	200MM	150MM
HEIGHT	100MM	100MM	100MM	100MM	60MM
THICKNESS OF TANK	6.0MM	4.2MM	4.0MM	3.2MM	3.2MM
MATERIAL	PVC & CPVC	PVC & CPVC	PVC & CPVC	PVC & CPVC	PVC & CPVC
FIRE RATING	UL94-V0	UL94-V0	UL94-V0	UL94-V0	UL94-V0

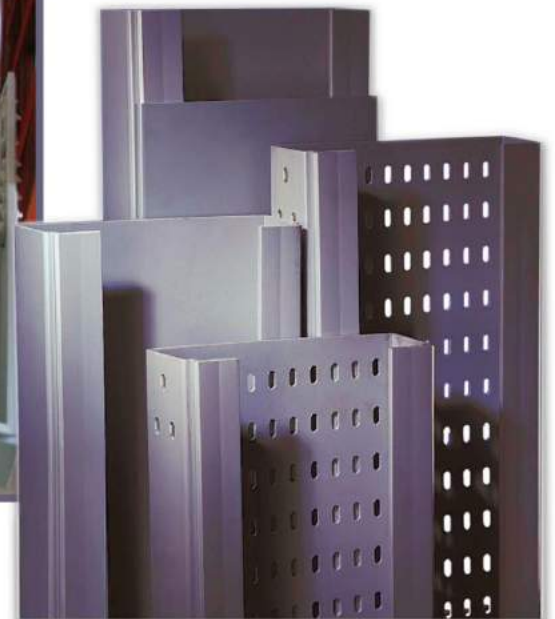
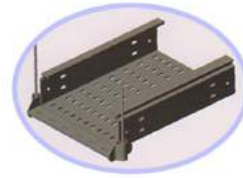
- CPVC & PVC cable trunking system are made from high quality PVC material and all fittings are injection molded. Its thickness is 3mm or more.
- All CPVC & PVC cable trunking system of system trays and accessories uses (M8 x 23L) PVC or stainless steel screws, washers and nuts.

PRODUCT RANGE

PLAIN CABLE TRAYS	SIZE(mm)			Material	SLOTTED CABLE TRAYS	SIZE(mm)			Material
	W	H	L			W	H	L	
	100	60	3M	PVC/CPVC		100	60	3M	PVC/CPVC
	150	60	3M	PVC/CPVC		150	60	3M	PVC/CPVC
	200	100	3M	PVC/CPVC		200	100	3M	PVC/CPVC
	300	100	3M	PVC/CPVC		300	100	3M	PVC/CPVC
	400	100	3M	PVC/CPVC		400	100	3M	PVC/CPVC
	600	100	3M	PVC/CPVC		600	100	3M	PVC/CPVC
HORIZONTAL TEE	SIZE(mm)			Material	HORIZONTAL CROSS	SIZE(mm)			Material
W	L	L1	W		L	L1			
	100	620	360	PVC/CPVC		100	620	620	PVC/CPVC
	150	670	410	PVC/CPVC		150	670	670	PVC/CPVC
	200	750	475	PVC/CPVC		200	750	750	PVC/CPVC
	300	850	575	PVC/CPVC		300	850	850	PVC/CPVC
	400	950	675	PVC/CPVC		400	950	950	PVC/CPVC
	600	1150	875	PVC/CPVC		600	1150	1150	PVC/CPVC
90° HORIZONTAL BEND	SIZE(mm)		Material	90° OUTSIDE VERTICAL BEND	SIZE(mm)		Material		
W	L	W		L					
	100	345	PVC/CPVC		100	320	PVC/CPVC		
	150	395	PVC/CPVC		150	320	PVC/CPVC		
	200	515	PVC/CPVC		200	390	PVC/CPVC		
	300	615	PVC/CPVC		300	390	PVC/CPVC		
	400	715	PVC/CPVC		400	390	PVC/CPVC		
	600	915	PVC/CPVC		600	390	PVC/CPVC		
90° INSIDE VERTICAL BEND	SIZE(mm)		Material	45° OUTSIDE VERTICAL BEND	SIZE(mm)		Material		
W	L	W		L					
	100	320	PVC/CPVC		100	195	PVC/CPVC		
	150	320	PVC/CPVC		150	195	PVC/CPVC		
	200	390	PVC/CPVC		200	255	PVC/CPVC		
	300	390	PVC/CPVC		300	255	PVC/CPVC		
	400	390	PVC/CPVC		400	255	PVC/CPVC		
	600	390	PVC/CPVC		600	255	PVC/CPVC		
45° INSIDE VERTICAL BEND	SIZE(mm)		Material	45° HORIZONTAL BEND	SIZE(mm)		Material		
W	L	W		L					
	100	195	PVC/CPVC		100	200	PVC/CPVC		
	150	195	PVC/CPVC		150	220	PVC/CPVC		
	200	255	PVC/CPVC		200	270	PVC/CPVC		
	300	255	PVC/CPVC		300	315	PVC/CPVC		
	400	255	PVC/CPVC		400	360	PVC/CPVC		
	600	255	PVC/CPVC		600	440	PVC/CPVC		
COVER	SIZE(mm)		Material	ENDSTOP	SIZE(mm)		Material		
W	L	W		L					
	100	3M	PVC/CPVC		100	60	PVC/CPVC		
	150	3M	PVC/CPVC		150	60	PVC/CPVC		
	200	3M	PVC/CPVC		200	100	PVC/CPVC		
	300	3M	PVC/CPVC		300	100	PVC/CPVC		
	400	3M	PVC/CPVC		400	100	PVC/CPVC		
	600	3M	PVC/CPVC		600	100	PVC/CPVC		

COUPLERS	SIZE(mm)		SCREWS & NUTS	SIZE	Material	HINGE	SIZE(mm)		Material
	A	B					Material	Material	
	170 x 45	PVC/CPVC		M8 x 23L	PVC/CPVC		100/150/ 200/300	PVC/CPVC	
	200 x 72	PVC/CPVC					400/600	PVC/CPVC	

CURVE CONNECTOR	SIZE(mm)		HORIZONTAL SUPPORTING BRACKET	SIZE(mm)		SUSPENSION BRACKET	SIZE(mm)		Material
	W	H		Material	Material		Material		
	100 x 60	PVC/CPVC		100/150/200/300	iron		100/150/ 200/300	PVC/CPVC	
	150 x 60	PVC/CPVC		400/600	iron		400/600	PVC/CPVC	
	200 x 100	PVC/CPVC							
	300 x 100	PVC/CPVC							
	400 x 100	PVC/CPVC							
	600 x 100	PVC/CPVC							



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