

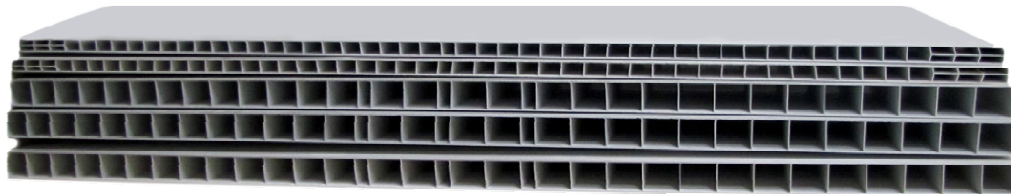
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PVC Hollow Panel



Brief Introduction



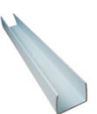


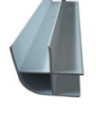
PVC panel is a new kind of building material, which has the features of both plastic and wood. It can be processed like the wood, and meantime has the advantages of waterproof, anti-corrosion, fireproofing, anti-insect, anti-molds, acid and alkali resistant, and environmental friendly. Our PVC hollow panels can be widely used for pvc doors, toilet cubicles, pig farm fence and office partitions.

Features and Advantages

Max. width 1200mm (very rare in China)	Available in various colors
Complete accessories	Excellent durability
High strength and rigidity	Sanitary surface
Moisture-proof	Chemical resistant
Class B1 flame resistant	Economical

Dimension

Picture	Cross Section	Model No.	Length (mm)	Width (mm)	Single wall thickness (mm)
	Vertical bracing	VB120035	1200	35	1.5±0.1
		VB100035	1000	35	1.5±0.1
		VB71035	710	35	1.4±0.1
		VB70035	700	35	1.5±0.1
		VB60035A	600	35	1.5±0.1
		VB60035B	600	35	1.8±0.1
		VB60035C	600	35	2.0±0.1
		VB50035A	500	35	1.5±0.1
		VB50035B	500	35	1.8±0.1
		VB50035C	500	35	2.0±0.1
		VB50030	500	30	1.5±0.1
	Horizontal bracing in both ends	HB120018	1200	18	1.4
		HB60018	600	18	1.4
	Y shape bracing	YS100035	1000	35	2.0±0.2
		YS90035	900	35	2.0±0.2
		YS75035	750	35	2.0±0.2
		YS60035	600	35	1.8±0.2
		YS50035	500	35	2.0

	Hollow foamed PVC panel	HF120034	1200	34	3.5
		HF120018	1200	18	2.6
		HF60018	600	18	2.6
	Interlocking ends	LE60020	600	20	1.4
		LE30020	300	20	1.5
PVC Accessories					
					
U edge banding	H connecting strip	T connecting strip	C connecting strip		

Colour

White, gray, marble, blue, beige, black, wooden grain, etc. Both matte / bright available.



Performance parameter

No.	Test Item	Test Result	No.	Test Item	Test Result
1	vicat softening temperature	75°C - 72°C	12	surface abrasion	≥350revs
2	charpy impact strength	13 Kj/m ² 11 Kj/m ²	13	boiling water resistance	no change
3	water absorption	4.7% - 1.0%	14	Resistance to smoke baked	≥100s
4	density	453 - 803	15	stain-resistance	no pollution no corrosion
5	hardness	48 - 60	16	Dry heat resistance	no change
6	bending strength	16.6 -21.0 MPa	17	tensile strength anti-scratch	≥45MPa ≥1.5N
7	tensile strength	8.89 - 4.80 MPa	18	Cracking resistance	no crack no bubble
8	elongation at break	7% - 11%	19	antistatic properties	Max. 180T Min.100M
9	flexmal modulus	856 -602 MPa	20	flame resistance	B1
10	dimensional shrinkage under heat	V: -0.4% H: -0.3%	21	emission of formaldehyde ROHS content	1.2, 0.1 0, 0
11	screw holding capability	802N - 113N	22	appearance quality	standard

Application - PVC door & toilet partition



Application - interior office partition wall and pig farrowing crate pen



Packing and delivery



Welcome to contact us for quotation and samples.

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