
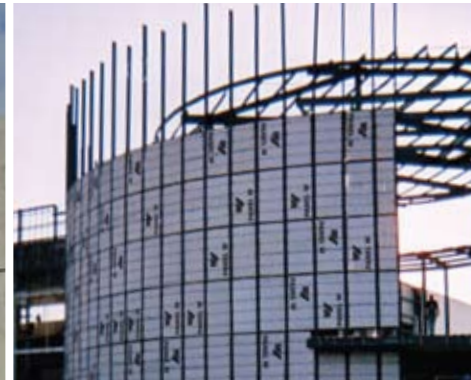


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- › Domes
- › Building and architectural details

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PANEL W

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WHAT IS PANEL W? It is a building system based on panels of steel wire with polyurethane or polystyrene nucleus specifically designed and manufactured to be used in slabs, structural walls, dividing walls and a wide variety of architectural components.

USES

Panel W is one of the most versatile building materials today. Easy and quick to install, once it is coated it becomes a **reinforced concrete** element with all its strength and duration features. From the simplest remodeling job to entire buildings, **Panel W** makes everything possible.



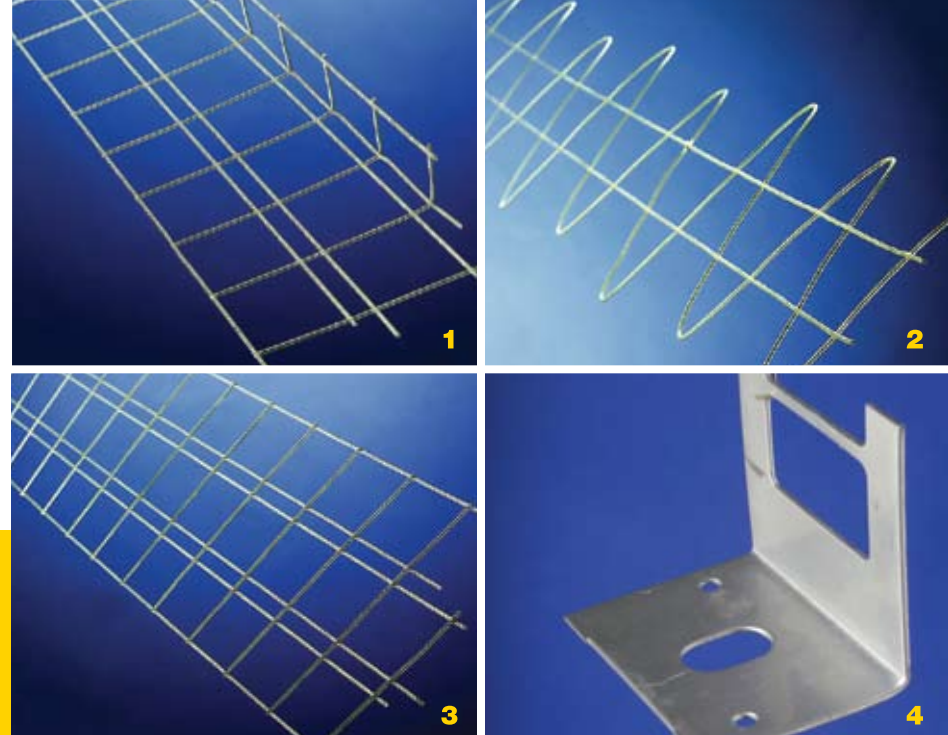
- PU-2000 ▶
- PS-2000 ▶
- M-PS-2 ▶
- M-PS-3 ▶
- M-PS-4 ▶
- M-PS-2H ▶
- M-PS-3H ▶
- M-PS-4H ▶
- M-PS-2E ▶
- M-PS-3HE ▶
- M-PS-4HE ▶
- M-PS-1S ▶
- M-PS-2S ▶
- M-PS-3S ▶
- PS-3000 ▶
- PU-3000 ▶
- PU-4000 ▶
- PS-3100 ▶
- PS-4100 ▶
- L-PS-3 ▶
- L-PS-4 ▶



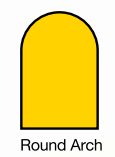
USES	PRODUCT	THICKNESS (in.)	LENGTH	EFFECTIVE WIDTH	LENGTH	MESH (in.)	SEPARATION BETWEEN DIAGONALS (in.)	ASSEMBLING MESH		
									(ft. - in.)	
WALL	STRUCTURAL	PU-2000	2	8'	4'	polyurethane	2 x 2	2	-	
		PS-2000	2	8'	4'	polystyrene	2 x 2	2	-	
		M-PS-2	2	8'	4'	polystyrene	2 x 2	4	-	
		M-PS-3	3	8'	4'	polystyrene	2 x 2	4	-	
		M-PS-4	4	8'	4'	polystyrene	2 x 2	4	-	
		M-PS-2H	2	8'	4'	polystyrene	2 x 2	4	-	
	SEMI STRUCTURAL	M-PS-3H	3	8'	4'	polystyrene	2 x 2	4	-	
		M-PS-4H	4	8'	4'	polystyrene	2 x 2	4	-	
		M-PS-2E	2	8'	3'8"	polystyrene	2 x 2	4	yes	
		M-PS-3HE	3	8'	3'8"	polystyrene	2 x 2	4	yes	
		M-PS-4HE	4	8'	3'8"	polystyrene	2 x 2	4	yes	
		M-PS-1S	1	8'	4'	polystyrene	2 x 2	2	-	
WALL AND SLAB	SEMI STRUCTURAL	M-PS-2S	2	8'	4'	polystyrene	2 x 4	4	-	
		M-PS-3S	3	8'	4'	polystyrene	2 x 4	4	-	
		PS-3000	3	8'	4'	polystyrene	2 x 2	2	-	
	WALL AND SLAB	PU-3000	3	8'	4'	polyurethane	2 x 2	2	-	
		PU-4000	4	8'	4'	polyurethane	2 x 2	2	-	
		PS-3100	3	8'	4'	polystyrene	2 x 2	2	-	
		PS-4100	4	8'	4'	polystyrene	2 x 2	2	-	
		SLAB	L-PS-3	3	8'	3'4"	polystyrene	2 x 2	-	yes
				3	10'	3'4"	polystyrene	2 x 2	-	yes
			L-PS-4	4	11'8"	3'4"	polystyrene	2 x 2	-	yes
4	13'4"	3'4"		polystyrene	2 x 2	-	yes			



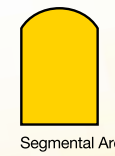
Domes W are preconstructed domes, ready to be installed and attached. Once they are plastered, any finish can be applied, from paint to tiles or stones. Because of their light weight, they can be easily manipulated to fit your need.



EXTERNAL DIAMETER	INTERNAL DIAMETER	DRUM	
		TYPE	# OF WINDOWS
3'3 1/2"	3'	cylindrical	4
		hexagonal	6
4'3"	4'	cylindrical	6
		hexagonal	6
4'11"	4'7"	cylindrical	6
		hexagonal	6
5'11"	5'7"	cylindrical	6
		octagonal	8
6'7"	6'3"	cylindrical	6
		octagonal	8
7'6 1/2"	7'2 1/2"	cylindrical	6
		octagonal	8



Round Arch



Segmental Arch



Shouldered Arch



Tented Arch

ACCESSORIES

- 1 L Mesh
- 2 Zig Zag
- 3 Flat Mesh
- 4 Brace



Shotcreter
Shotcreter for wall and floor



Cutting pliers
8" Bolt-cutting pliers

All domes include a small cupola, with a cylindrical drum and four round arch windows.



Tools for **Panel W**