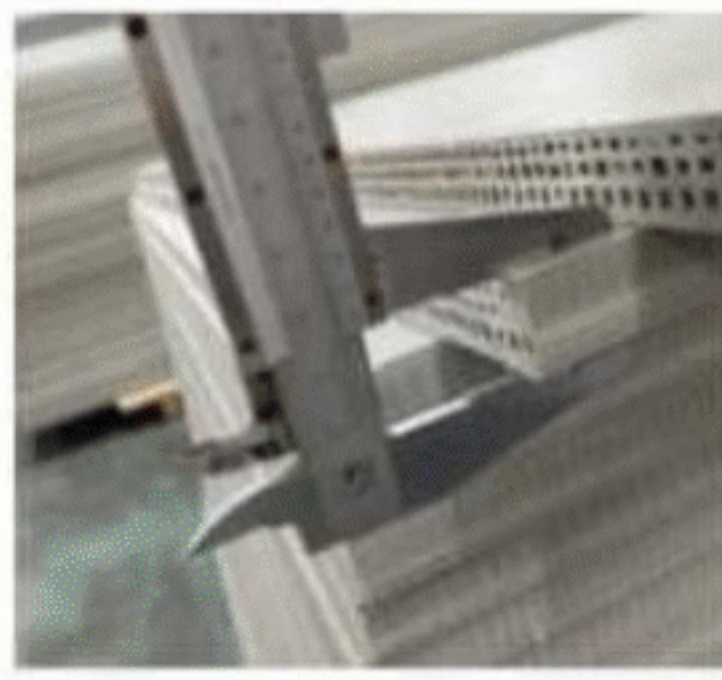


# Engineered Wood Products inc.

Building Strength and Sustainability



Size(mm)	Thickness(mm)	Weight(kg)	Container Loading(pcs)		
			20FT	40FT	40HQ
0.915*1.833	14	13±1	800	1800	1900
1.22*2.44	12	21±1	600	1200	1200
1.22*2.44	15	25±1	430	860	1020
1.22*2.44	18	28±1	400	800	1000

**Reusable:** Each Plastic Form Board can be reused up to 100 times.

**Workability:** Assembling and dismantling is very easy. Can be sawed, drilled or nailed.

**Easy to clean:** Form Board has a specialty treated surface resist sticking to concrete.

**Storage:** Forms Boards can be stored any place. It does not need a cool, dry environment for storage.

**Handling:** Form Boards are light in weight and can be easily handled.

**Economy:** Our Form Board is very economical, and used products recycle making this a wise investment choice for any project.

**Durable:**

Wear Resistance

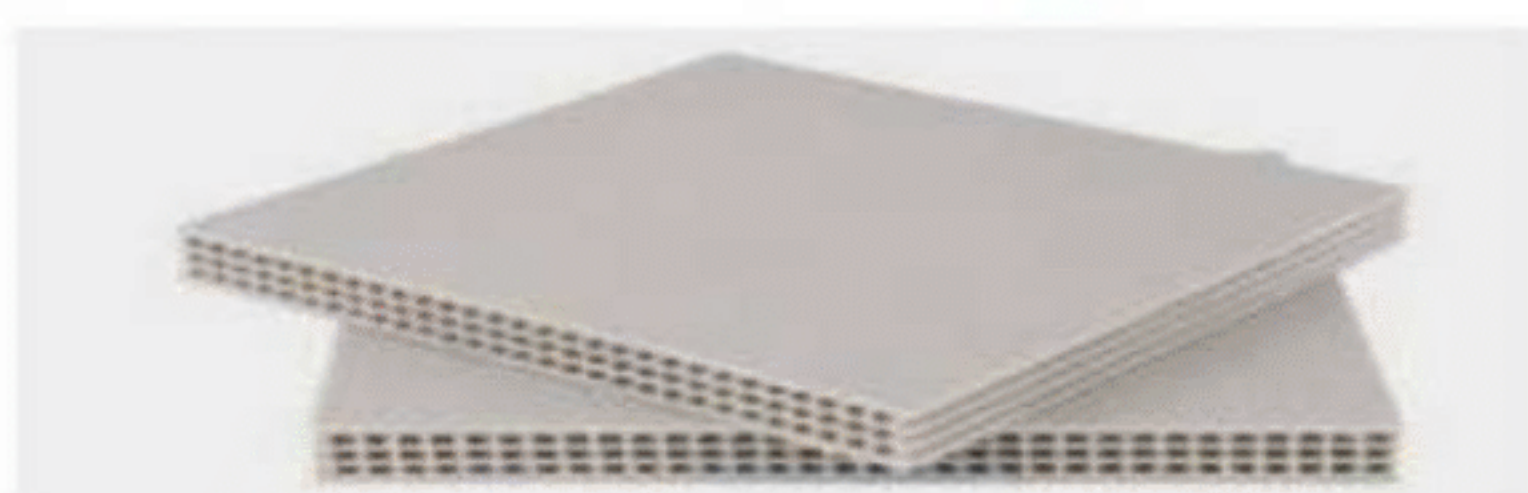
Impact Resistance

Acid Resistance

Alkali Resistance

Corrosion Resistance

**Waterproof:** Thus NO absorption of Moisture. No deformation. No Mildew or Mold.



Mechanical				
Tensile strength	ASTM D-638	10mm/min	MPa	23.36
Elongation at break	ASTM D-638	10mm/min	%	>200
Bending strength	ASTM D-790	2mm/min	MPa	31.02
Flexural modulus	ASTM D-790	2mm/min	MPa	1593
Notched izod impact strength	ASTM D-256	23°C	KJ/ m²	10.57
Heat distortion Temp	ASTM D-648	1.82Mpa	°C	—

## Physical property

Properties	ASTM	Test condition	Units	Typical value
Density	ASTM D-792	23±0.5°C	g/cm³	1.005
Molding shrinkage	ASTM D-955	3.2mm	%	1.7
Melting flowing Rate	ASTM D-1238	230°C, 2.16kg	g/10min	3.5

## Technical data

Serial number	Inscription item	Inscription reference	Check result
1	Maximum damage load	GB/T 17657-1991	Vertical pressure 1024N
2	Water absorption		0.37%
3	Grip screw force(board)		1280N
4	Charpy unnotched impact strength	GB/T1043.1-2008	Lateral pressure 12.0 KJ/m² Vertical pressure 39.6 KJ/m²
5	Shore hardness	GB/T 2411-2008	75
6	Falling ball impact test	GB/T 18102-2007	13.3mm
7	Vicat softening point	GB/T1633-2000	76.6
8	Resistance to acid and base saturated Ca (OH)2,soak for 48h	GB/T11547-2008	No surface crack bubbling

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