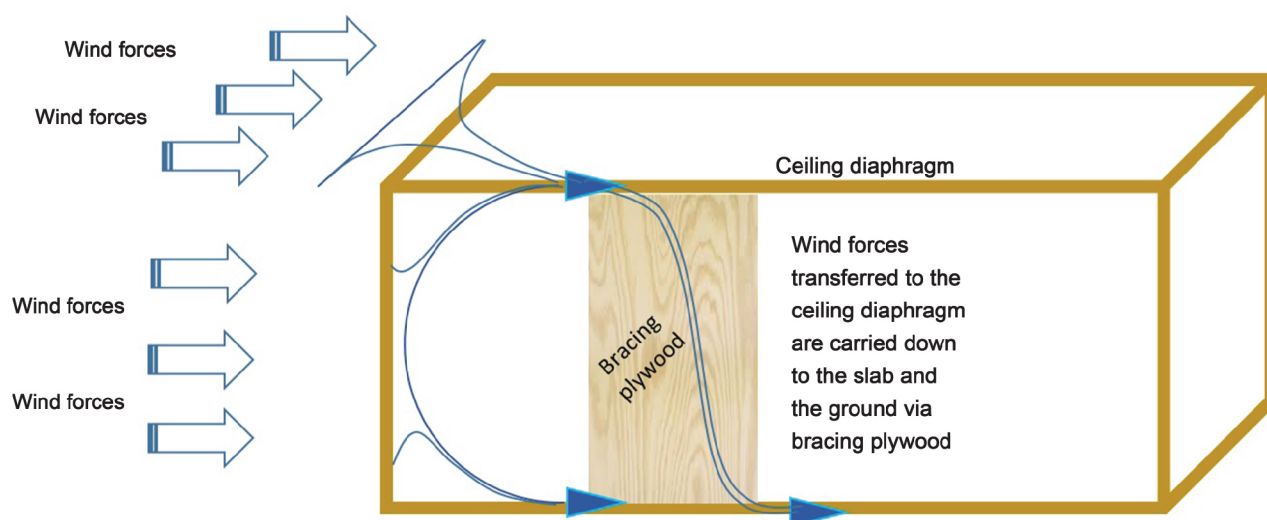


Structural Bracing Plywood

Special structural plywood which performs both structural and decorative function is known as bracing plywood. Used as framework for walls, roof and floor in both internal and external application, to resist horizontal forces (racking forces) applied to the building. Bracing is important to withstand the lateral load that was caused by wind and seismic events (earthquake).



Applications

It may be both a bracing and a wind barrier, and both a bracing and a cladding.

Advantages

- ✓ Provide bracing resistance for light timber framed buildings under wind and earthquake loading
- ✓ Cost effective

Product Name: SY e-panel

Property	Common Specification	Applicable Standards
Thickness	4mm / 6mm	
Sheet Size	Width: Up to 4ft, Length: Up to 10ft	
Glue Type	Phenol Formaldehyde Resin (PF)	
Wood Material	Keruing / Alan / High Density Hardwood	
Formaldehyde Level	Class Super E0 / E0 / E1	AS/NZS 2098.11
Resistance to Water	Type A Bond	AS/NZS 2098.2
Stress Grades	Design based on requirement	AS/NZS 2269
Preservative Treatment (Glue Line / Pressure Treatment)	1. Cyphenothrin Treatment 2. Cypermethrin Treatment 3. Bifenthrin Treatment 4. ACQ Treatment (Alkaline Copper Quaternary)	

*Relevant and appropriate products requirement is available upon request