

POTIUS

BUILDING SYSTEMS LTD

Potius™ Commercial Floor & Roof Panels

Potius™ Panels offer a long span engineered timber system that is a lightweight and fast alternative to conventional flooring and roof structures.



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Potius™ Panels are fabricated in quality assured conditions and transported to your site, where they can be easily lifted into position using a hiab or manhandled for smaller spans. They can be configured to provide different fire ratings, acoustic demands, architectural finishes, insulation needs and service requirements.

They come in two standard configurations - a Double T and Box Beam. The Double T is the ideal option for a long spanning lightweight solution. If a fire rating is required or a longer span demanded then our Box Beam offers better performance.

- ❑ Potius™ Roof Panels can span up to 12m
- ❑ Lightweight Potius™ Panels reduce loads on gravity and seismic systems - reducing overall building cost
- ❑ Require fewer piles saving time and money
- ❑ Environmentally sustainable - renewable wood product
- ❑ Simple & efficient installation
- ❑ Enhanced safety - instant safe working platform
- ❑ Light panels reduce crane requirements



Double T



Box Beam



Floor Panels

		Product Code	Indicative Span (m)	Indicative Rate* (\$/m2)
Double T	No insulation	FDT240	4.4	160
		FDT300	5.2	170
		FDT360	5.8	180
		FDT400	6.2	180
		FDT460	6.8	190
		FDT610	8.2	190

		Product Code	Indicative Span (m)	Indicative Rate* (\$/m2)
Box Beam	FRR 60minutes, with Gib Ceiling by others	FBB24060	5.7	195
		FBB30060	6.4	200
		FBB36060	7.0	205
		FBB40060	7.4	205
		FBB46060	7.9	220
		FBB61060	9.2	220

Panels design maybe varied by;
 grade, spacing, skin etc
 3.0kPa Live Load
 1.0kPa Super Imposed Dead Load

Roof Panels

		Product Code	Indicative Span (m)	Indicative Rate* (\$/m2)
Double T	R4 Insulation	RDT240	4.8	200
		RDT300	6.8	210
		RDT360	7.7	220
		RDT400	8.3	220
		RDT460	9.1	230
		RDT610	11.1	230

		Product Code	Indicative Span (m)	Indicative Rate* (\$/m2)
Box Beam	Insulation by others	RBB240	7.2	195
		RBB300	8.2	200
		RBB360	9.1	205
		RBB400	9.7	205
		RBB460	10.4	220
		RBB610	12.2	220

Panels design maybe varied by;
 grade, spacing, skin etc
 0.9kPa Snow
 1.2kPa Wind Load

Potius™ Engineering

Potius Design offers Structural and Civil Design services along with Structural Drafting and Shop Drawing capability.

- ❑ Chartered Professional Engineers
- ❑ Floor and Roof Panel Design
- ❑ Acoustic Assistance
- ❑ Fire Design
- ❑ Connection and diaphragm assistance



*All pricing is supply only, ex factory and excludes GST, Freight and Installation.
 Prices current as at May 2021
 Pricing based on zero wastage and is subject to change. Please contact us for quotes on larger floor areas.