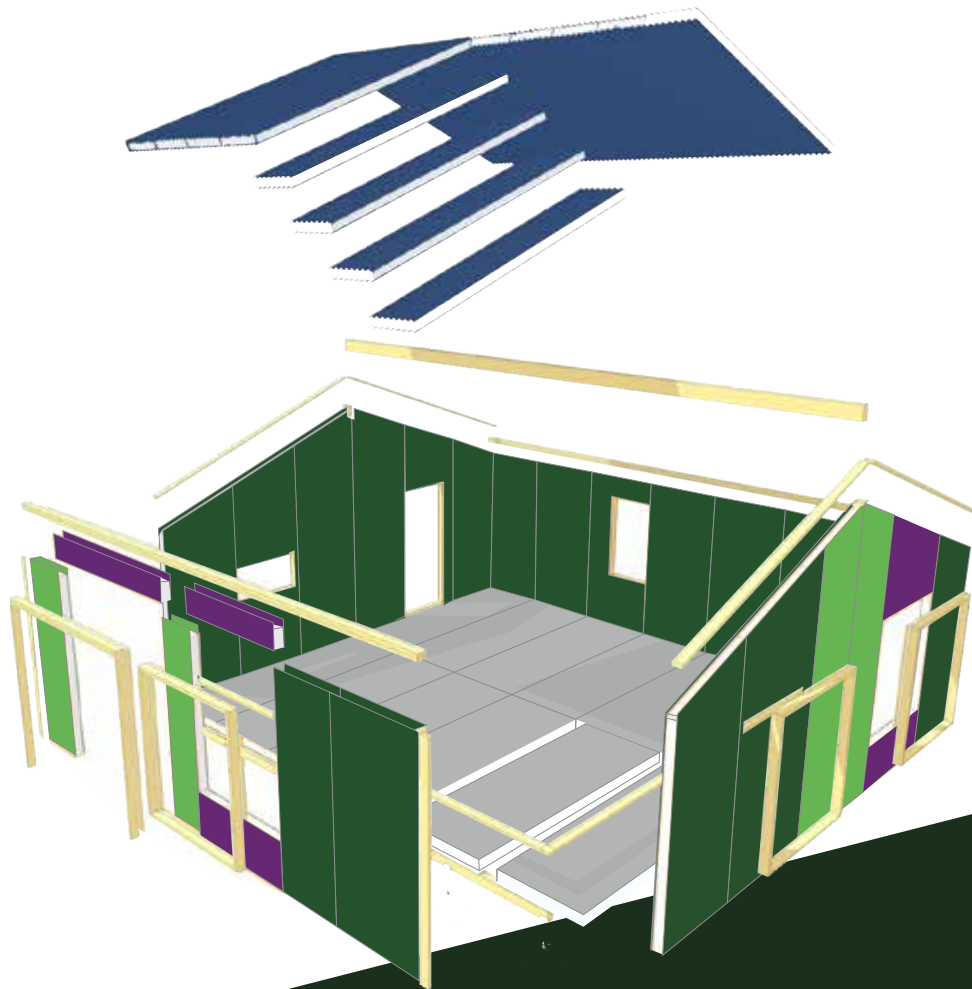




SPA U-CUT

Structural Panels Australia's SPA U-CUT is the quickest, simplest and most affordable product in our lineup. It consists of just four components, with which complete buildings can be formed, utilising our SPA and Tridek SIPs manufactured in our factory in Daylesford Victoria, and shipped to all parts of Australia.

The four components are SPA-FLOOR, SPA-WALL, SPA-WINDOW HEADER AND FOOTER and TRIDEK-ROOF, all in a few standard sizes. U design your structure around SPA U-CUT and receive SPA U-CUT flat packed within a few weeks of placing order. SPA U-CUT are easily cut to size, e.g. for raked walls, or U can request them pre-cut at an additional fee.



Factory 52b Mink Street, Daylesford 3460

1300 301 885

enquiries@structuralpanels.com.au

SPA WALL



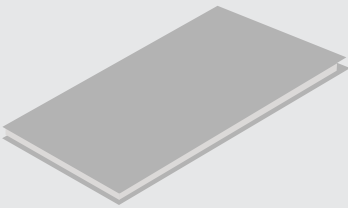
Height: 2400mm, 2700mm & 3000mm
Thickness: 115mm (R-3.26), 145mm (R-4.02), 165mm (R-4.53) and 215mm (R-5.80). Other thicknesses available on request
Width: Full 1250mm and Half 620mm
Rebates: 50mm to all edges

SPA WINDOW HEADER AND FOOTER



Height: 300mm - 1250mm
Thickness: To suit wall panels
Width: Header lengths up to 3000mm
Rebates: 50mm to all edges

SPA FLOOR



Thickness: 165mm (R4.53)
Width: 1250mm
Length: 2400mm, 2700mm and 3000mm
Rebates: 50mm to all edges
Bearer spacing: 1500mm

TRIDEK ROOF



Profiles: Classic Series, Pro Series, Smart Series & Icon Series
Thickness: 100mm, 125mm, 140mm, 165mm & 200mm
Other thicknesses available on request
Width: 762mm & 700mm
Length: Any custom lengths
Colours: Any custom colours for top & bottom sheets

SPA U-Cut Price Guide including GST

SPA U-Cut Floor & Wall - Full Panel 1250mm Wide				
Panel Thickness				
Length	115mm	145mm	165mm	215mm
2400mm	\$378	\$420	\$435	\$471
2700mm	\$426	\$473	\$490	\$530
3000mm	\$473	\$525	\$544	\$589

SPA U-Cut FLOOR & Wall - Half Panel 620mm Wide				
Panel Thickness				
Length	115mm	145mm	165mm	215mm
2400mm	\$189	\$210	\$218	\$236
2700mm	\$213	\$237	\$245	\$265
3000mm	\$237	\$263	\$272	\$295

SPA U-Cut Window Header & Footer 1250mm Wide				
Panel Thickness				
Length	115mm	145mm	165mm	215mm
2400mm	\$48	\$53	\$55	\$59
2700mm	\$95	\$105	\$109	\$118
3000mm	\$142	\$158	\$164	\$177

SPA U-Cut Window Header & Footer 620mm Wide				
Panel Thickness				
Length	115mm	145mm	165mm	215mm
2400mm	\$24	\$27	\$28	\$30
2700mm	\$48	\$53	\$55	\$59
3000mm	\$76	\$79	\$82	\$89

SPA U-Cut Wall Span Table

WALL PANEL WITH 90MM BOX SPLINES	AS4055 WIND CLASSIFICATION					
	Panel Thickness					
Wall Height	115mm	145mm	165mm	215mm	265mm	315mm
2400mm	N3	N5	N6	N6	N6	N6
2700mm	N2	N4	N5	N6	N6	N6
3000mm	N1	N3	N4	N6	N6	N6
3600mm	N1	N2	N3	N6	N6	N6

SPA U-Cut Floor Span Table

Floor Panels With Timber Splines		Max Span (mm) For Serviceability Limit State			
		Panel Thickness mm			
Q = 1.5kPa		115mm	145mm	165mm	215mm
Span	Single Span	2335	3104	3616	4564
	2 Span Cont.	3124	4032	4522	5678

Accessories:

Please see SPA Design and Construction Guidelines for information on fixings etc. Box splines are used to join SPA U-Cut Wall panels and can be ordered from us, see accessories following.

Timber splines are used to join SPA U-Cut Floor panels, corners of SPA U-CUT Wall panels. Timber is also required for top and bottom plates as well as door and window trims. SPA does not supply any framing timber. (MGP 10 or greater. Engineered wood products must be used where required for structural adequacy).

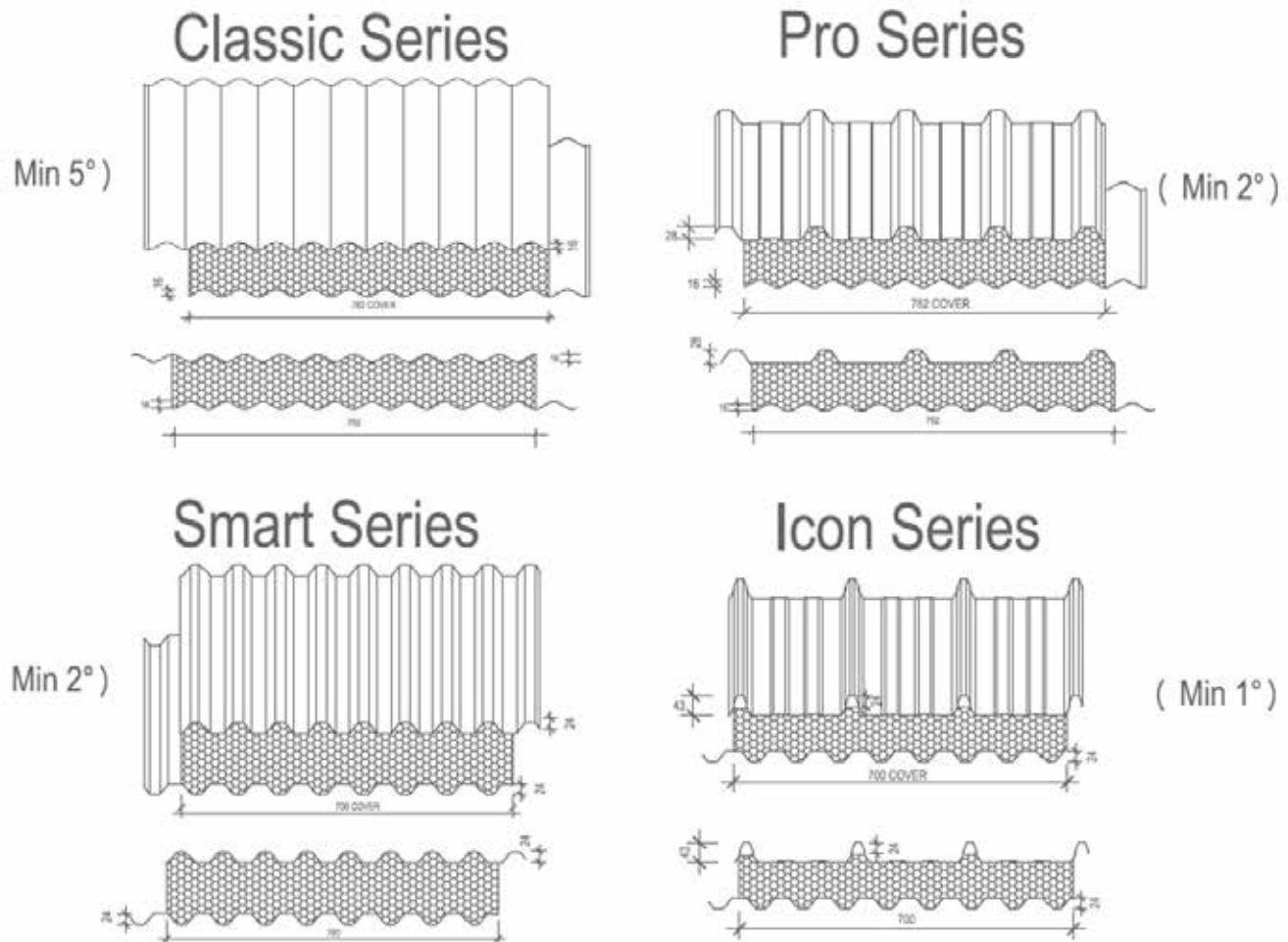
Accessories	Price incl. GST
280mm SIPs Screw (each)	\$4.84
220mm SIPs Screw (each)	\$3.30
200mm SIPs Screw (each)	\$2.64
180mm SIPs Screw (each)	\$2.20
Expandable Foam (each)	\$39.60
Foam Applicator (each)	\$70.40
Applicator Cleaner (each)	\$31.90
Box Spline (lineal metre)	\$7.70

TRIDEK ROOF SIPS

Structural Panels Australia's Tridek SIPs for roofs and ceilings are structural roofing steel sandwich panels with a rigid insulation core that replaces all traditional structural roofing structures such as trusses, rafters, purlins and battens etc.

Tridek Roof SIPs can be ordered in any length between 1200mm - 22000mm.

For further product information please refer to the the Tridek Design and Construction Guidelines.



Tridek SIPs Price Guide (for panels only, inclusive GST)

Tridek SIPs SL EPS Core (Panel Thickness, mm)								
Series	mm	100	125	140	165	200	250	300
Classic	Price per m2	\$144	\$151	\$159	\$165	\$181	\$212	\$222
Pro	Price per m2	\$145	\$160	\$165	\$178	\$186	\$213	\$224
Smart	Price per m2	\$152	\$166	\$175	\$181	\$199	\$232	\$243
Icon	Price per m2	-	\$159	\$172	\$184	\$203	\$235	\$246

Accessories

SL EPS Core (Panel Thickness)							
mm	100	125	140	165	200	250	300
Fixing Price per m2	\$13.75	\$14.30	\$14.85	\$15.40	\$16.50	\$17.60	\$18.70

Tridek SIPs Span Charts (based on N3 Wind Category)

Wind N3	Max Single Spans mm						
	Panel Thickness mm						
Panel Type	100	125	140	165	200	250	300
Classic	5507	5220	5562	6112	6842	7821	8742
Pro	5415	6105	6504	7144	7997	9145	10225
Smart	5284	5997	6404	7057	7922	9082	10170
Icon	5008	5616	5833	6405	7170	8199	9169

Wind N3	Max Continuous Spans mm						
	Panel Thickness mm						
Panel Type	100	125	140	165	200	250	300
Classic	7348	8297	8842	9715	10875	12432	13896
Pro	7224	8146	8677	9531	10670	12201	13642
Smart	7050	8001	8545	9415	10570	12117	13569
Icon	6682	7493	7783	8546	9566	10939	12233

TRIDEK ROOF SIPs R-VALUES								
Series	Cover mm	100	125	140	165	200	250	300
Classic	762	R2.24	R2.88	R3.26	R3.89	R4.78	R6.05	R7.32
Pro	762	R1.76	R2.39	R2.77	R3.41	R4.30	R5.57	R6.84
Smart	700	R2.04	R2.67	R3.05	R3.69	R4.58	R5.85	R7.12
Icon	700	R2.24	R1.91	R2.29	R2.93	R3.82	R5.09	R6.36

Note: Above thermal values calculated in accordance with AS/NZS 4859.1:2018 & AS/NZS 4859.2:2018