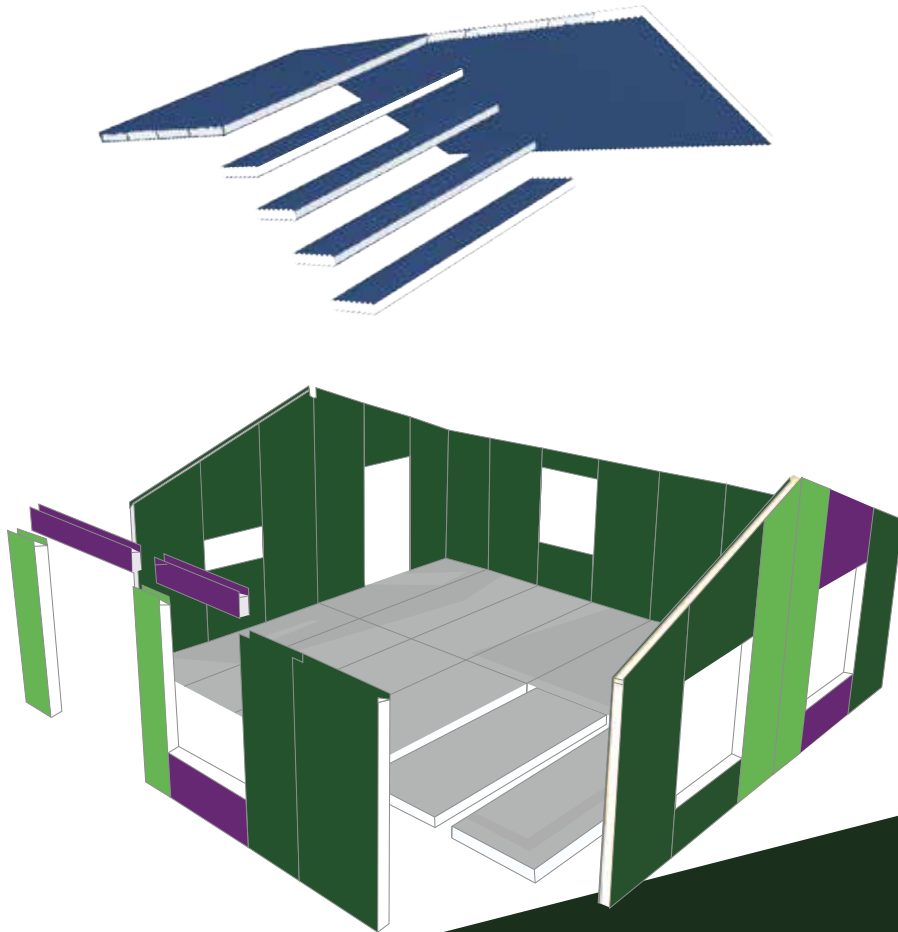




SPA U-CUT

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



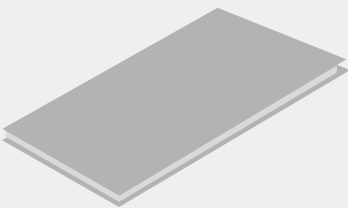
Height: 2400mm, 2700mm & 3000mm
Thickness: 115mm (R-3.26), 145mm (R-4.02), 165mm (R-4.53) and 215mm (R-5.80). Other thicknesses available on request
Width: Full 1250mm and Half 620mm
Rebates: 50mm to all edges

SPA WINDOW HEADER AND FOOTER



Height: 620mm and 1250mm
Thickness: To suit wall panels
Width: 2400mm, 2700 and 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 - Header and Footer - 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 - Header and Footer - 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 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).

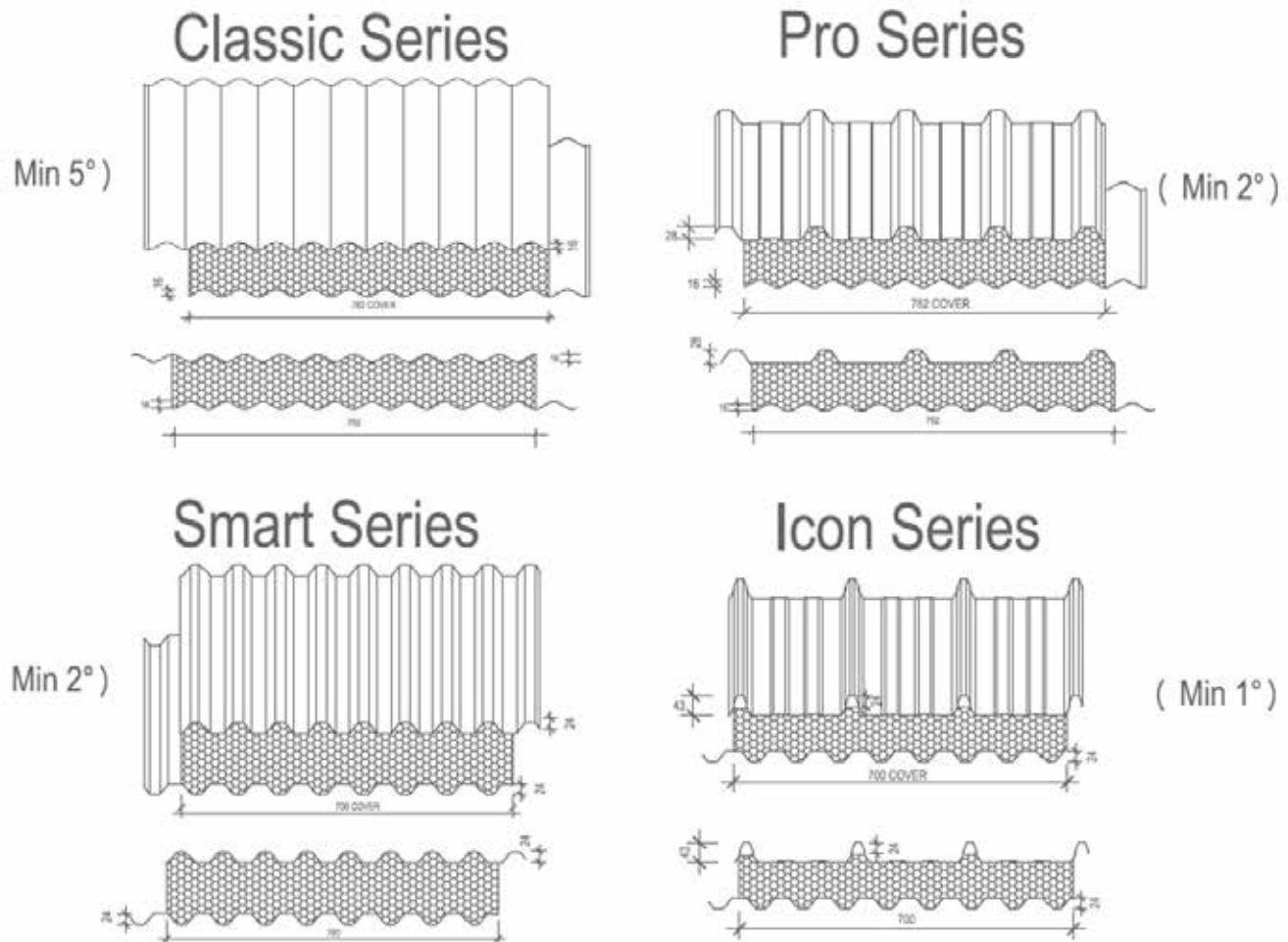
| Accessories | Price incl. GST |
|----------------------------------|-----------------|
| 280mm SIPs Screw (each) | \$4.84 |
| 220mm SIPs Screw (each) | \$3.30 |
| 200mm SIPs Screw (each) | \$2.64 |
| 180mm SIPs Screw (each) | \$2.20 |
| Expandable Foam (each) | \$39.60 |
| Foam Applicator (each) | \$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