

## SURESIP

SURESIP is strong, durable and easy to install. Specifically designed to provide a cost effective, lightweight roof and wall solution for protection and insulation of many buildings.

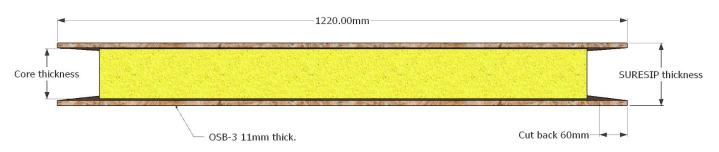
SURESIP consists of two 11mm OSB-3 face's and options of 50-150mm rigid polyurethane foam core with a mean density of 40kg/m3. At 125mm the U-Value is .17W/m2.k compliant part L 2019 building regulation.

## SURESIP benefits include:

- Quick and easy installation.
- Cost effective roof and wall solution.
- Excellent Load-Bearing.
- FSC certification.
- CE marked.
- Structural.
- Sustainable.
- Stock Lengths: 2.44,3m (8 & 10 foot)



| PUR (CORE) | U-value         |  |
|------------|-----------------|--|
| thickness  | SIP<br>(W/m2.K) |  |
| (mm)       |                 |  |
| 50         | 0.40            |  |
| 75         | 0.28            |  |
| 100        | 0.21            |  |
| 125        | 0.17            |  |
| 150        | 0.14            |  |



| PUR (CORE)<br>thickness | SURESIP<br>thickness | Span type | Span length | Service load at L/360 deflection | Service load at<br>L/250 deflection | Service load at L/180 deflection |
|-------------------------|----------------------|-----------|-------------|----------------------------------|-------------------------------------|----------------------------------|
| (mm)                    | (mm)                 | (mm)      | (mm)        | (kN·m-2)                         | (kN·m−2)                            | (kN·m-2)                         |
| 50                      | 72                   | Single    | 2320        | 1.50                             | 2.15                                | 3.00                             |
| 75                      | 97                   | Single    | 2350        | 2.53                             | 3.65                                | 5.05                             |
| 100                     | 122                  | Single    | 2320        | 3.65                             | 5.25                                | 7.30                             |
| 125                     | 147                  | Single    | 2320        | 4.80                             | 6.95                                | 9.65                             |
| 150                     | 172                  | Single    | 2320        | 6.00                             | 8.70                                | 12.10                            |
| 50                      | 72                   | Single    | 2880        | 0.97                             | 1.40                                | 1.95                             |
| 75                      | 97                   | Single    | 2880        | 1.70                             | 2.42                                | 3.37                             |
| 100                     | 122                  | Single    | 2880        | 2.50                             | 3.60                                | 5.00                             |
| 125                     | 147                  | Single    | 2880        | 3.35                             | 4.85                                | 6.70                             |
| 150                     | 172                  | Single    | 2880        | 4.25                             | 6.15                                | 8.50                             |