

## Geotech Summary - Walling

|                              | Weight | Strength             |                   | Crystalline Silica Tests | Absorption         |                 | SRI               |                       |
|------------------------------|--------|----------------------|-------------------|--------------------------|--------------------|-----------------|-------------------|-----------------------|
|                              | kg /m2 | Compressive Strength | Flexural Strength |                          | Water Absorption % | Open Porosity % | Solar Index (SRI) | Solar Reflectance (%) |
| <b>Organic</b>               |        |                      |                   |                          |                    |                 |                   |                       |
| Bribie                       | 60     |                      |                   | 48.00%                   |                    |                 |                   |                       |
| Callala                      | 60     |                      |                   | 48.00%                   |                    |                 |                   |                       |
| Chateau                      | 80     |                      |                   | 56.00%                   |                    |                 |                   |                       |
| Cottage                      | 76     |                      |                   |                          |                    |                 |                   |                       |
| Culburra                     | 60     |                      |                   | 48.00%                   |                    |                 |                   |                       |
| Cordillera                   | 83     | 194                  | 15.1              | <1%                      | 0.30%              | 1.20%           |                   |                       |
| Estate                       | 66     |                      |                   | 56.00%                   |                    |                 |                   |                       |
| Heritage                     | 65     |                      |                   | 0.64%                    |                    |                 |                   |                       |
| Jaiba                        | 69     |                      |                   | 95.00%                   |                    |                 |                   |                       |
| Lavato                       | 72     | 20.53 Mpa            | 15.81 Mpa         | 94.00%                   | 0.34%              | 1%              |                   |                       |
| Luna                         | 83     |                      |                   | 6.77%                    |                    |                 |                   |                       |
| Mesa                         | 69     |                      |                   |                          |                    |                 |                   |                       |
| Peak                         | 69     |                      |                   | 58.00%                   |                    |                 |                   |                       |
| Pinnacle                     | 78     |                      |                   | 58.00%                   |                    |                 |                   |                       |
| Satula                       | 69     |                      |                   | <1%                      |                    |                 |                   |                       |
| Station                      | 103    |                      |                   | 73.00%                   |                    |                 |                   |                       |
| Terra                        | 60     |                      |                   | 6.77%                    |                    |                 |                   |                       |
| Vale                         | 83     | 50                   | 7.7               | <1%                      | 1.20%              | 7%              |                   |                       |
| Bimberi                      | 56     |                      |                   | 48.00%                   |                    |                 |                   |                       |
| <b>Modular</b>               |        |                      |                   |                          |                    |                 |                   |                       |
| Gama                         | 60     |                      |                   | 6.77%                    |                    |                 |                   |                       |
| Noir                         | 75     | 109 Mpa              | 15.9 Mpa          | 1%                       | 0.21%              | 0.20%           |                   |                       |
| Ridge                        | 80     |                      |                   | 45%                      |                    |                 |                   |                       |
| Summit                       | 74     |                      |                   | 58%                      |                    |                 |                   |                       |
| <b>Vertical &amp; Linear</b> |        |                      |                   |                          |                    |                 |                   |                       |
| Areia                        | 68.4   |                      |                   | 68%                      |                    |                 |                   |                       |
| Calcario                     | 74     | 105 MPa              | 15.4 MPa          | 2.16%                    | 0.91%              | 2.02%           | 105.00%           | 41.80%                |
| Preikestolen                 | 166    | 191.5 Mpa            | 15.6 Mpa          | 75%                      | 0.30%              | 0.90%           |                   |                       |
| Fosca                        | 95     |                      |                   | 3%                       |                    |                 |                   |                       |
| <b>Z Panels</b>              |        |                      |                   |                          |                    |                 |                   |                       |
| Rustic Granite               | 81     |                      |                   | 56.00%                   |                    |                 |                   |                       |
| Rustic Grey                  | 86     |                      |                   | 22.00%                   |                    |                 |                   |                       |
| Rustic Mica                  | 87     |                      |                   | 62.00%                   |                    |                 |                   |                       |