

# Technical Specification

| Property                                  | Test Method | Unit   | Specification |           |           |
|---|-------------|--|---------------|-----------|-----------|
|   |             |  | Thickness(mm) |           |           |
|   |             |  | > 9 - 12      | > 15 - 20 | > 20 - 25 |
| Density                                   | EN 323      | Kg/m <sup>3</sup>  | 660 - 680     |           |           |
| Bending Strength                          | EN 310      | N/mm <sup>2</sup>  | 10.5          | 10        | 10        |
| Internal Bond                             | EN 319      | N/mm <sup>2</sup>  | 0.28          | 0.24      | 0.2       |
| Modulus Of Elasticity in Bending          | EN 310      | N/mm <sup>2</sup>  | N/A           |           |           |
| Swelling in Thickness - 24 Hour Immersion | EN 317      | %  | N/A           |           |           |
| Property                                  | Test Method | REQUIREMENT  |               |           |           |
| Moisture content                          | EN 322      | 5% to 13%  |               |           |           |
| Formaldehyde Release ( E2 )               | EN 120      | $8\text{mg}/100\text{g} \leq x \leq 20\text{mg}/100\text{g}$ |               |           |           |