





SPB BASIC & SPB MINOR (MDF) TECHNICAL SPECIFICATIONS

Specifications For Thickness Ranges Available (≤ 6.0 MM)



| Ref | Properties | | Unit |  SPB Basic |  SPB Minor |
|-----|---------------------------------|-----------|---------------------|---|---|
| | 1.0 | Thickness | | Unpolished | mm |
| | Polished | | mm | +/- 0.5 | |
| 2.0 | Size (Length / Width) | | mm | +/- 5.0 | +/- 10mm |
| 3.0 | Squareness (per meter length) | | mm | ≤ 10.0 | max 20mm |
| 4.0 | Density | | kg/m ³ | ≥ 680 | min 600 |
| 5.0 | Bending Strength | | kgf/cm ² | ≥ 280 | min 250 |
| | | | N/mm ² | ≥ 28.0 | |
| 6.0 | Internal Bond | | kgf/cm ² | ≥ 5.0 | min 3.0 |
| | | | N/mm ² | ≥ 0.5 | |
| 7.0 | Thickness Swelling | | % | ≤ 25 | ≤ 30 |
| 8.0 | Average Moisture Content | | % | 5~13 | ≤ 13 |
| 9.0 | Formaldehyde Emissions | | | Not Applicable | Not Applicable |

ISSUED DATE : 11 JULY 2008