

### Updated TECHNICAL SPECIFICATIONS SHEET

The sheets should confirm to IS 14871: 2000 & ISO 9933:1995 (E) Specification Dimensional and Technical Specifications

|                               |                                      |                       |
|-------------------------------|--------------------------------------|-----------------------|
| Product Category              | C                                    |                       |
| Class                         | 7                                    |                       |
| <b>PARAMETER</b>              | <b>STANDARD</b>                      | <b>TOLERANCE (mm)</b> |
| Length (m)                    | 1.5, 1.75, 2.0, 2.25, 2.5, 2.75, 3.0 | +10, -5               |
| Width (m)                     | 1050                                 | +10, -5               |
| Laid width (half corrugation) | 1010                                 | +10, -5               |
| Pitch (mm)                    | 146                                  | +6, -2                |
| Depth (mm)                    | 48                                   | +3, -5                |
| Thickness (mm)                | 6                                    | ± 10%                 |
| Out of squareness of sheets   | less than 10 mm                      | Less than 10 mm       |
| Sheet weight (Kg/meter)       | 10.5 Kg to 12.5 Kg                   | .....                 |
| Number of corrugation         | 7                                    | nil                   |

- a) **Non-Asbestos**: Sheet should be asbestos free (Non-Asbestos)
- b) **Durability**: Sheet should not corrode and should be dimensionally stable (i.e. dent or deform not to be present). It should be resistant to atmospheric (saline and acid rain environment) and chemical corrosion.
- c) **Weather Resistance**: It should offer protection from weather elements i.e. Sun(heat), rain and wind.
- d) **Aesthetics**: The sheets should be of natural grey colour and these sheets should be resistant to weather elements.

**Fixing:**

Non-Asbestos sheets must be fixed with 'J' or 'L' hook bolts and nuts of 8 mm dia with GI and EPDM washers. Sheet should be hand drilled and not to be punched. Power tools should not be used. A minimum of 12 degree slope to be provided for the roof.

(Sign and stamp of the vendor)