

## VENETIAN SHADES

### SPECIFICATIONS FOR 25mm VB SYSTEM

Providing and fixing 25mm *Venetian Blinds* manufactured by Hunter Douglas, to the following specifications:

1. The **HEAD RAIL** shall measure 25mm wide and 25mm deep, roll-formed & coated over 0.5mm Electro Galvanized Steel and coated in the required color as per the color coordination chart.
2. The **BOTTOM RAIL** shall be measuring 19.5mm wide & 10mm deep, roll-formed from 0.5mm Electro Galvanized steel and coated in the required color as per the color coordination chart.
3. The **TILT ROD** shall be hot dipped galvanized "D" section, steel wire of 4mm diameter.
4. The **CORD LOCK** shall be made from polycarbonate polymer incorporating a stainless steel wear plate and brass rollers for durable slip-free performance. A cord-separating pin shall prevent cords from entangling and entwining in the cord lock.
5. The **WAND TILTER** shall be made from polycarbonate polymer incorporating a worm gear arrangement for rotating the "TILT ROD" on turning the "TILT WAND" with a gear ratio of 1:10.
6. The **BEARING BRACKET** shall be moulded from high engineering grade plastic and shall support the "TAPE ROLL" mounted on the "TILT ROD" while allowing free movement of the same. It shall also incorporate a metal pulley mounted on the lower surface to channelize & facilitate the movement of the "LADDER STRING".
7. The **TAPE ROLL** shall be moulded from high engineering grade plastic, with a prong to hook the "LADDER STRING" and mounted co-axially on the "TILT ROD".
8. The **INSTALLATION BRACKETS** shall be press formed & finished in clear passivated zinc plating and provided with a rotating arm lock to fit inside the lips of the "HEAD RAIL". The **INSTALLATION BRACKET** shall be fitted to the plenum using corrosive resistant fasteners.
9. The **LADDER STRING** shall be made from high tenacity, multifilament, 100% polyester yarn with a nominal distance of 28mm between side cords & ladder spacing of 21.5 mm. The nominal width of "ALUMINIUM SLAT" accommodated will be 25mm. The **LADDER STRING** shall be color coordinated to the "HEAD RAIL" & "BOTTOM RAIL".
10. The **CORD** shall be made from high tenacity, multifilament, 100% polyester yarn, in 1.4mm diameter, with a center core to provide strength. The **CORD** shall be color coordinated to the "HEAD RAIL" & "BOTTOM RAIL".
11. The **ALUMINIUM SLATS** in approved color, shall be made from high tensile 6011 aluminium alloy & shall be crowned to withstand bending through 180° over a mandrel of radius 12.5mm without incurring permanent deformation. The paint formulation will be of a thermosetting polyester coating over a chromate conversion coating.