VERTICAL SHADES

Specifications for 100mm VVB system

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

1. **The HEAD CHANNEL shall measure 30mm wide and 27.6mm deep with a nominal wall thickness of 1.2mm to 1.4mm extruded from patented 6063-T5 alloy finished in clear anodisation to a thickness of 20 microns.**

2. **The SPLINE SHAFT shall be a tri-lobular patented aluminium extrusion of 6063-T5 alloy.**

3. **The SLAT TRAVELLERS assembly shall be moulded in a imported high engineering grade plastic & shall incorporate a gear clutch designed to prevent damage to the assembly. Slat hooks shall be removable to allow replacement where required without dismantling the tracking system.**

4. **The SLAT SPACER LINKS shall be moulded from imported high engineering grade plastic and shall couple the slat travelers together in a predetermined spaced relationship and to allow equal overiap (minimum 12mm) between slats across the width of the shade.**

5. **The TILT CONTROL shall be by means of imported braided nylon cord with 3.25mm diameter engineering grade plastic, balls moulded co-axially to it on 4.4mm c-t-c distance, by pulling on the ball chain connected to a pulley.**

6. **The SLAT CARRIERS shall be of moulded nylon and shall be suitable for snap insertion into the hook of the traveler assembly.**

7. **The BOTTOM LINKAGE CHAIN shall couple adjacent slats at the base to minimize differential movement of slats.**

8. **The CHANNEL MOUNTING BRACKETS shall be press formed angle brackets and provided with holes for fixing screws and nut attachment of the channel mounting clips. Finish shall be clear passivated Zinc plate.**

9. **The TRAVERSING CORD shall be 2.0mm diameter and constructed with a braided polyester jacket over a polyester core. The cord shall be held in tension by a cord weight.**

10. **The FABRIC SLATS shall be slit in 100mm widths & provided with bottom pockets for housing bottom weights which are coupled together by means of endless bead chains pivotally attached by clasps to each side of each weight. The clasp shall be capable of self-release from the bottom weight when the chain is subjected to accidental loads. Slat overlaps shall never be less than 12mm minimum.**

11. **The BOTTOM WEIGHTS shall be moulded from high quality plastic and shall weigh not less than 32 gms. each, to ensure constant tensioned straightness of the fabric slats.**