

SPECIFICATION ROLLER BLINDS

Supply of **Roller Blinds from HunterDouglas** having the DRIVE UNIT shall be of moulded plastic with steel spring support and inserted into the tube end. It shall be driven by a ball chain pulley with ball chain and can be positioned at right side or left hand side of the Shade. The Shade when lowering or raising, shall be automatically locked in position upon release of the ball chain by means of a built in friction lock. The END PLUG shall be moulded of plastic with a steel location pin. The plug shall be inserted into the tube end. (Opposite to the Drive Unit).The SUPPORT BRACKETS shall be of coated steel & provided with covers and used in right hand or left hand positions differentiated by the acceptance of the of the rectangular drive unit support or the round idler plug pin.The ROLLER TUBE shall be of extruded aluminum with 38mm internal diameter & skin thickness of 1mm and shall incorporate a keyway integral with the tube to accommodate the spline. The outside diameter of the roller tube shall be 40mm.The BOTTOM RAIL shall be a stiffening element inserted into a bottom rod pocket. The material may be timber, PVC covered steel tube or VB Bottomrail.The BALLCHAIN shall be 2mm diameter cord with 4.5mm diameter acetal balls moulded co-axially to it on 6mm pitch to form an endless ballchain. It is used for raising or lowering action of the shades. **The FABRIC will be 100% PVC free with no Volatile Organic Compounds recommended for clean room condition , having no bacterial / fungal emission and satisfying NFPA fire safety standard** , shall be as per selection from the Hunter Douglas range and shall be sized according to site requirement (subject to maximum width limitation of individual fabric types). A bottom pocket shall be created in the fabric to incorporate the bottom rail.