

ROLLERSHADES – CHAIN DRIVE SYSTEM

SPECIFICATIONS FOR HD ROLLER SHADES

Providing and fixing *Roller Blinds* manufactured by Hunter Douglas, to the following specifications:

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** shall be as per selection from the Hunter Douglas range (see fabric specifications) 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.