

Dual WebbGlide™ Shade Systems

Specifications

ROLLER	Roller tubes shall be extruded aluminum alloy 6061 or 6063, 1.75" diameter with exterior .15" x .84" slot for attaching shade fabric using .0625" x .3125" extruded ABS guide slats to provide horizontal adjustment of shade fabric while preventing removal of fabric after installation. Inner lift spring to be constructed of .058" blue spring steel. Drive pins to be heat-treated 1" x .024" steel.
SHADE MATERIAL	Front shade (room side) fabric shall be blackout or privacy fabric of type, quality, weight, and color (to be specified). Rear shade (window side) fabric shall be a light filtering fabric (to be specified). All fabrics must be of vinyl, polyester, or fiberglass coated or backed woven material of suitable strength and resilience to roll without wrinkling, and to be cut without unraveling or hemming. Fabric shall be flame retardant to NFPA small scale test.
BOTTOM RAIL/ GLIDE CONTROL	Bottom rail shall be .625" od. steel tube. It shall be applied to shade inside a bar-welded (radio-wave molecular bond) self-fabric pocket sized so the bottom rail shall slide smoothly and snugly inside. .375" od. steel rod shall be inserted into the tube acting as weight to properly balance lifting mechanism depending on weight and size of shade. Injection-molded thermoplastic guide tips shall be attached at each end with stainless steel compression springs and aluminum rivets, and shall fit easily in side tracks.
BRACKETS	Shall be constructed of 18 gauge galvanized steel with embossed drive pin slots, and .25" x .562" nylon bushing inserts pressed into each idler pin aperture. Brackets shall be constructed to accommodate two separate roller lift tubes, and shall be 4.50" X 4.50" with 1.875"x .750" Lip for attaching valance or 3.00" x 5.625" with 1" x .750" Lip for attaching valance.
PRIVACY TRACKS	Shall be extruded from thermoplastic resin containing UV inhibitors, .5" x .875" and shall have a 1" extended lip on the inside edge to maintain privacy and reduce sunlight transmittance. Tracks shall be attached using double-coated foam adhesive PSA tape and intermediate countersunk fasteners as required.
VALANCE	Shall be self-fabric made from the privacy or blackout fabric, attached to standard .78125" x 1.500" poplar headboard, 8" in length with bar-welded (not sewn) hem. Returns if required have a heat sealed corner and can be attached to headboard with staples. Headboard shall be attached to lip on bracket plate with screws.

IPC.2295/REV.1