



General:	Assembled by A&I Manufacturing, Inc. Environmentally safe.			
Operation:	Crank handle through manual clutch mechanism.			
Crank:	Powder coated cast aluminum. 1:3 Ratio Color: White			
Crank Handle:	Powder coated hollow aluminum tube. Color: White			
Fabric Holder Insert Strip:	Plastic opaque strip to hold roller shade fabric onto tube.			
End Plug:	Made from glass nylon.			
Tube:	2 1/2", 3 1/4" hollow extruded aluminum(6063-T5) tube.			
Brackets:	2 9/16" x 3 1/16", cold rolled steel ASTM A1008. Wall or ceiling mount. White, Black.			
Bracket Covers:	White, Black cast aluminum.			
Internal Bottomrail:	3/4", 1 3/16", 1 9/16" hollow extruded galvanized steel tube.			
Optional Cable/Rod Guide End Plug:	Powder coated cast aluminum. Used to position cable or rod.			
Cable/Rod Fastener:	Stainless Steel. Used to fasten Cable or Rod to floor or wall.			
Cable:	Used to guide roller shade when advancing to an open or closed position.			
Rod:	Used to guide roller shade when advancing to an open or closed position.			
Bottomrail End Cap	Made from glass nylon.			
Fabric:	B/O, 1%, 3%, 5%, 8%, 10%, Translucent openness in various colors.			
Sizes:	Outside mounted roller shades will be made to exact ordered measurements. Inside mounted roller shades will have 1/8" deducted at the factory from finished width. See Product Limits.			

## **Product Limits**

Controls (Manual)	Min. Width	Max. Width	Min. Drop	Max. Drop
Clutch Left/Right	24"	192"	18"	240"





