

MODELS

CRS-100	Manual single roller shade	One fabric band on a chain-operated clutch. The standard classroom and office shade for glare and daylight control.
CRS-200	Manual dual roller shade	Two independently operated rollers on one double bracket: a screen on the room side and a blackout on the glass side. Daylight control and full room darkening from one opening.
CRS-300	Motorized single roller shade	A tubular motor concealed inside the roller tube, with programmable upper and lower limits. Built for tall glazing, hard-to-reach openings and spaces where shades move as a group.
CRS-400	Motorized dual roller shade	Screen and blackout rollers on one double bracket, each with its own motor, so daylight control and room darkening run independently from the same wall station.

MOUNTING AND OPTIONS

-F	Square extruded aluminum fascia with end caps
-P	Recessed ceiling pocket, with or without a closure panel
-C	Enclosed cassette housing with a removable front cover
-SC	Interior side channels for light sealing
-G	Ganged or coupled multi-band shade on one operator or motor, joints on mullion centers
-T	Transom shade, sized and operated separately from the shade below

MOTORIZED POWER AND CONTROL

-LV	Low-voltage motor (24 V DC) on a central power supply
-AC	Line-voltage motor (120 V AC), hardwired
-W	Wall switch or keypad per opening or zone
-Z	Group and zone control across multiple shades
-I	Interface for building management, AV or lighting control systems

Example: CRS-200-F-SC, manual dual roller with fascia and side channels.

CONSTRUCTION

- Chain-operated clutch with stainless steel or nickel-plated bead chain, 95 lb rated
- Upper and lower limit stops and a chain retainer
- Extruded aluminum roller tube sized to each shade width and fabric weight
- Brackets that allow shades to be removed and adjusted without removing the brackets
- Exposed flat aluminum hembar with closed ends
- Clear anodized or painted fascia, end caps and brackets
- Head, jamb or ceiling mount, including curtainwall and storefront heads
- Every shade labeled to its opening for installation
- Motorized models: tubular motor concealed in the roller tube, programmable limits

FABRICS

Built with the fabric named in the specification, used as written. Fabric manufacturer data, NFPA 701 flame test and ASTM G21 fungal resistance reports (where specified) are provided with submittals.

WARRANTY

Shade hardware: 10 years, excluding drive chain
Fabric: 10 years
Motors and electronic controls: 5 years
Installation labor: 1 year
From Substantial Completion, registered in the Owner’s name.

SUBMITTALS AND CLOSEOUT

Product data, shop drawings with a shade schedule keyed to the drawing tags, samples, full-size mockup of each type, motorized riser diagram, attic stock (chain, clutches, brackets), operation and maintenance data, and Owner-registered warranty.