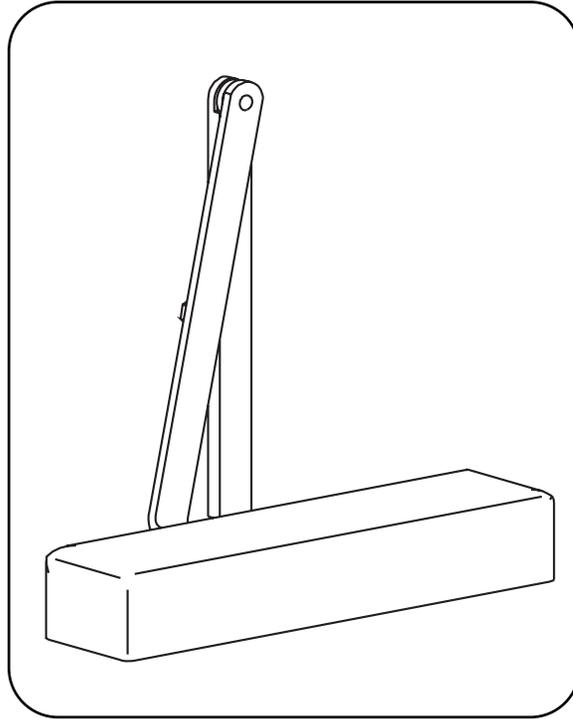




Architectural Submittal Sheet



8900 Full Cover AF Arm



Leading the World in Door Systems Technology®

The quality management system at the Reamstown, Pennsylvania facility is certified to ISO 9001*.

*DORMA Door Controls, Inc. d.b.a. DORMA Architectural Hardware

03-14-06rev2

Architectural Submittal Sheet

DORMA 8900 SERIES

Applications:

The 8900 Series is designed to provide a highly flexible door control system suitable for use on all hollow metal, aluminum, and wood doors typically used in commercial construction. It is available in adjustable spring sizes: 1-6 and 5-6 +50%. Doors may be mounted with either ball bearing hinges or pivots. Special brackets and other adapting hardware are available with the 8900 Series product.

Listings & Approvals:

- ANSI Grade 1
- UL and ULC
- UL10C & UBC 7.2 1997
- CSFM
- MEA
- Independently certified to 10 Million Cycles

Warranty: 25 Years

Range of Door Sizes:

- Exterior door widths to 48" (1219mm)
- Interior door widths to 48" (1219 mm)
- Door heights to 96" (2438 mm)
- Door weights to 250 pounds (114kg)
- Can be adjusted to meet ADA maximum 5 lbf opening force on properly hung interior doors.

Finishes:

- Standard Sprayed Finishes
689 (Aluminum) 690 (Dark Statuary Bronze)
691 (Dull Bronze) 693 (Black)
695 (Dark Duranodic Bronze)
696 (Satin Brass).
- Custom Painted Finishes
Submit sample. Customer approval required.
- Architectural Plated Finishes
605E (Pol. Brass) 606E (Satin Brass)
611E (Pol. Bronze) 612E (Satin Bronze)
613E (Oil Rubbed Brnze) 618E (Pol. Nickel)
619E (Satin Nickel) 625E (Pol. Chrome)
626E (Satin Chrome)

Special Application Assistance:

Please contact our Technical Services team at 800-523-8483 if you have any questions or need assistance in developing a custom application.

Closer Mounting Options:(based on arm selection)

Arms available to mount the closer:

- Regular pull side of the door
- Top jamb push side of the door
- Parallel arm on push side of the door

ANSI A156.4 Grade 1 Selector Chart

Arm(s)	Hinge Side	Parallel Arm	Top Jamb
AF, AR	C02011	C02021	C02041
FH, PH	C02051	C02061	C02081
T, JT, PT, FT	C02251 C02211	C02231	C02271
TH, JTH, PTH FTH	C02261 C02222	C02241	C02281
<i>PT4 Function Options</i>	<i>A, B, C, D, F, H</i>	<i>A, B, C, D, F, G, H, J</i>	<i>A, B, C, D, F, H</i>

Arm Functions:

- Regular, Top Jamb or Parallel Arm
- Friction hold open
- Plunger hold open
- Heavy Duty Dead Stop Reg or TJ
- Heavy Duty Dead Stop PA (hold-open optional)
- Heavy Duty PA (hold open optional)
- Track (hold open optional)
- Double Egress Track (hold open optional)

Closer Functions:

- Adjustable power
- Adjustable backcheck intensity
- Adjustable backcheck positioning
- Adjustable sweep speed
- Adjustable latch speed
- Optional delayed closing from maximum opening angle to approximately 70°

Cover Options:

- Full plastic cover
- Optional full plastic slotted cover
- Optional full metal cover (required for architectural finishes)

Contact Information:

DORMA Architectural Hardware
Dorma Drive, Drawer AC
Reamstown, PA 17567-0411

Tel: 800-523-8483

Fax: 800-274-9724

Email: archdw@dorma-usa.com

A DORMA Group Company

www.dorma-usa.com