THERMAL BREAK

12 GA. GALV. STEEL ROLLER TOP ROLLER BRACKET, FASTENED TO END STILE WITH (4) 1/4-20 X 3/4" SELF TAPPING TEK SCREWS.

POLYURETHANE INSULATION

MINIMUM 14 GA. GALV. STEEL ROLLER HINGE FASTENED TO END STILE WITH (4) 1/4-20 X 3/4" SELF TAPPING TEK SCREWS.

20 GA. HOT DIPPED GALVANIZED STEEL SKIN INSIDE.

20 GA. HOT DIPPED GALVANIZED STEEL SKIN OUTSIDE.

MINIMUM 12 GA. GALV. STEEL BOTTOM ROLLER BRACKET FASTENED TO END STILE WITH (3) 1/4-20 X 3/4" SELF TAPPING TEK SCREWS.

BOTTOM ASTRAGAL

INTERIOR ELEVATION

STEEL END STILES MOUNTED OVER VINYL END CAPS FOAMED IN PLACE

HINGE DETAIL

NOMINAL 18 GA. STEEL BACK-UP PLATES @ ALL HARDWARE ATTACHING POINTS, BONDED AND FOAMED IN PLACE.

ADDITIONAL NOTES:

AVAILABLE SECTION HEIGHTS ARE 21", AND 24", INSULATED BY FOAMING-IN-PLACE WITH HIGH DENSITY POLYURETHANE FOAM, MINIMUM 2.20 LBS./CUBIC FT., PROVIDING A U-VALUE OF 0.39 (R-VALUE 25.80). EACH SECTION IS CONSTRUCTED TO PROVIDE FOR FULL THERMAL BREAK AT TOP, BOTTOM AND ENDS OF SECTION. NOMINAL THICKNESS OF SECTION WITH END STILES TO BE 3". STEEL SKINS TO BE PRE-PAINTED WITH A URETHANE PRIMER BASE COAT AND A BAKED-ON POLYESTER TOP COAT.

MODEL NUMBER 832-20

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