



HORIZONTAL SECTION

VERTICAL SECTION

NOTES
ALL CENTER SHAFT REVOLVING DOOR SYSTEMS SHOULD BE INSTALLED ON A LEVEL FLOOR SURFACE. WE REQUIRE THE FLOOR TO BE WITHIN 1/4" TOLERANCE ACROSS THE FOOTPRINT OF THE DOOR SYSTEM. ASSA ABLOY MD SERIES DOORS ARE DESIGNED TO MOUNT ON A FINISHED FLOOR SURFACE, THE FLOOR AREA SHOULD BE CAPABLE OF HANDLING WEIGHT LOADS OF 600 LBS AT THE CENTER OF THE DOOR (CENTER SHAFT CONNECTION) & 1000 LBS LOAD EVENLY DISTRIBUTED ACROSS THE OUTSIDE DRUM WALLS. ALL ASSA ABLOY DOOR SYSTEMS INCLUDE SPEED CONTROL SYSTEM.

- GLAZING:**
- * 7/16" CLEAR CURVED SAFETY LAMINATED FOR FIXED OUTSIDE WALLS.
 - * 1/4" CLEAR SAFETY LAMINATED GLASS FOR ROTATING DOORS.

- MATERIALS:**
- * ALL ALUMINUM PROFILES TO BE .125" THICK (NOMINAL THICKNESS).
 - * ALUMINUM EXTRUSION SYSTEM USED THROUGHOUT.
 - * ALL CURVED SECTIONS ARE STRETCH FORMED.

- FINISHES: AS SPECIFIED**
- ___ RAL POWDERCOAT PAINT.
 - ___ #8 BRUSHED STAINLESS STEEL CLAD
 - ___ #4 MIRRORRED STAINLESS STEEL CLAD
 - ___ KYNAR PAINT # _____
 - ___ OTHER _____

- CEILING OPTIONS:**
- STANDARD - ALUMINUM WITH WHITE POWDER COAT FINISH
 - ___ RAL COLOR POWDER COAT OPTIONS
 - ___ CLEAR ANODIZED
 - ___ BRUSHED AND POLISHED STAINLESS STEEL

- FEATURES:**
- * RETURN TO HOME SPEED CONTROL SYSTEM. THIS FEATURE WILL ROTATE THE DOORS AT A SLOW RATE OF SPEED TO POSITION THE DOOR WINGS AT THEIR PROPER RESTING POSITION. THIS REDUCES AIR INFILTRATION INTO THE BUILDING.
 - * SMART ASSIST FUNCTION TO REDUCE MANUAL PUSH FORCE FOR EASIER OPERATION

- SECURITY:**
- * TWO MANUAL FLOOR LOCKS SUPPLIED.
- OPTIONAL FEATURE:**
- * RECESSED CEILING LIGHTING, 6 EACH LED LIGHT FIXTURES.

MODEL #	OUTER RADIUS "A"	INNER RADIUS "B"	OVERALL FASCIA HEIGHT
RD4-100-6	37"	35 7/16"	94 1/2"
RD4-100-7	42 29/32"	41 11/32"	94 1/2"
RD4-100-8	48 13/16"	48 31/32"	94 1/2"

NOTE: FOR SPECIAL HEIGHT PACKAGES CONTACT FACTORY

DWG NO. 1018280-RD4-100 SECTION		SHEET 2 OF 2	
DRN BY M.H.W	DATE 10/4/13	CHK BY	DATE 5/15/17 REV. 2.0 DATE 3/28/19

ASSA ABLOY RD4-100 MANUAL
REVOLVING DOOR
SECTION VIEW