RD4M
4-Wing Manual Revolving Door

Besam, a leader in commercial entryway systems, has manufactured automatic revolving doors for over 40 years and has thousands of installations worldwide. Besam now has a manual revolving door package to meet your needs. The RD4M is a 4-wing manual revolving door system with many attractive benefits and features. Dynamic aesthetics combined with solid quality make this system ideal for your commercial entryway. Although revolving doors provide an “always open, always closed” enclosure, the RD4M has expansive glass in the slim profile doors and curved glass outer walls. The result is an attractive, open, inviting feeling to your entryway.

In addition, revolving doors also save energy. With such intense focus on designing energy efficient, green building, revolving doors are a logical choice. Besam’s RD4M seals the building envelope to significantly reduce energy consumption. The RD4M separates the conditioned air of the interior environment from the unconditioned air, noise, and drafts of the exterior environment. Your customers, clients, visitors and employees will have easy, unencumbered access to your facility while still preserving maximum energy efficiency for your building.

The RD4M is available in a variety of attractive, durable powder coat finishes as well as #4 brushed or #8 mirror stainless steel clad finish. An additional array of paint and clad finishes are also available as options.

The flat glass in the door leaves are 1/4” (6mm) clear laminated safety glass and the curved outer walls of the revolver are 7/16” (11mm) clear laminated safety glass.
The RD4M is manufactured with the highest quality materials and workmanship. The outer walls and doors are constructed of aluminum extrusions with the main shaft constructed of steel. The doors are hung on the center shaft by means of a top and bottom guide ring. The ceiling of the RD4M is constructed of aluminum, either painted or clad, to match the roof of the revolving door package. The roof of the RD4M is also constructed of solid 3/4" painted plywood.

The doors come equipped with tubular push bars. The revolver system is locked by means of two (2) sliding floor bolts that come with standard key cylinders. The door leafs have the ability to be folded out in the direction of egress by pushing on the doors with a force of 130 pounds of pressure per ANSI code A156.27-2003.

The RD4M is equipped with a speed control unit which prevents the doors from being rotated at a faster rate than allowed by building codes. The speed rate is preset at the factory to assure your revolving door meets and exceeds current ANSI and building codes.