ASSA ABLOY

PEMKO

ASTRAGAL AND MEETING STILES

Applies to the following products:

351_S, 351_PK, 351_V, 351_P

Testing/Ratings:

Category J gaskets for use with listed steel frames and/or classified steel covered composite, hollow metal doors rated up to and including 3 hours; wood and plastic covered composite doors rated up to and including 1-1/2 hours; and wood core doors rated for 20 minutes.

Tools Required:

Installation Instructions:

SURFACE MOUNTED ADJUSTABLE ASTRAGAL:

1. With the doors in closed position, center astragals over the gap between the doors and mark the mounting screw hole locations.
2. Drill appropriate size holes for the mounting screws provided.
3. Fasten the astragal to the door beginning with the top screw and work your way down the door.
4. Surface mounted adjustable astragals may be adjusted by simply turning adjustment screw which threads into a nylon bushing. Do not overtighten.
5. When two astragal bars without gasketing are used, they should not hit as the door is closed. Adjust the astragals so that when the doors are in closed position, a piece of paper slips between the astragals.

FULL MORTISE ADJUSTABLE ASTRAGAL:

1. With doors in closed position, there should be a gap of 5/16" to 7/16".
2. Mortise doors using the dimensions shown.
3. Disassemble the astragal housing into the door mortise and mark the location of the mounting holes.
4. Place the astragal housing into the door mortise and mark the location of the mounting holes.
5. Next, mark the location for the adjusting screw clearance holes (behind the astragal case).
6. Drill appropriate size holes for the mounting screws provided.
7. Then drill 1/4" diameter clearance holes for the adjusting screws 5/16" deep. Failure to drill clearance holes will prevent proper adjustment.
8. Mount astragal housing with screws provided, then replace the adjusting bar and make proper adjustments.
9. Next, mark the location for the adjusting screw clearance holes (behind the astragal case).