

Magnetic Floor Door Stops

Chant magnetic hold backs feature a spring loaded magnet housing which when rotated provide two different hold back strengths.

The magnet housing has both a 'round' and 'flat' face which offer greater adhesion to the striker plate depending on the force required. For example an oversize front door may require more holding force than an internal office door. The steel discs are mounted on a spindle with flats on each end that allow top and bottom springs to rest against. These springs provide cushioning as the door comes into contact with the keeper.

The steel magnet discs are electroless nickel and then duplex nickel coated for added service life outdoors, however to prolong the life of the magnet housing it should be periodically removed (along with springs) and cleaned with WD40 or CRC.

One use of a magnetic door stop is as a hold back function on an exterior door. Therefore, wind loadings play an important role in their performance. As an example, the direct pressure exerted on a door of area, 2 square metres, from a wind at 40kph (24mph) is approximately 7kg. Air movements around the door will have different effects on the hold back function.

3221



Square 38mm
Height 40mm

Fastened to the floor with 2 x wood screws or, 2 x 6.5mm countersunk masonry anchors.

The cap is fastened with 2 x socket set screws on the sides.

3222



Square 38mm
Height 60mm

Fastened to the floor with 2 x woodscrews or, 2 x countersunk masonry anchors.

The cap is fastened with 2 x socket set screws on the sides.

3226



Round 40mm
Height 40mm

Fastened to the floor with 2 x wood screws or, 2 x 6.5mm countersunk masonry anchors.

The cap is fastened with 2 x socket set screws on the sides.

3227



Round 40mm
Height 60mm

Fastened to the floor with 2 x woodscrews or, 2 x countersunk masonry anchors.

The cap is fastened with 2 x socket set screws on the sides.



Keeper Style

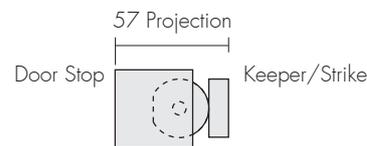
Size 25mm SQ
Projection 9mm



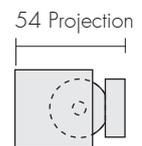
Keeper Style

Size 27mm Round
Projection 9mm

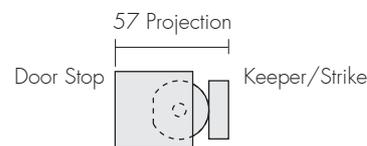
Magnet Variations



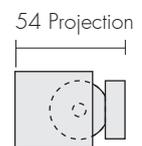
Radiused side of magnet discs visible, low strength



Flat side of magnet discs visible, high strength



Radiused side of magnet discs visible, low strength



Flat side of magnet discs visible, high strength