

Magnetic Wall 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 the magnet housing they 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.



Keeper Style

Size	25mm SQ
Projection	9mm

3220

Square	31mm
Length	70mm
Projection	86 or 89mm

The step is fastened to the wall or architrave with 2 x 8g x 50mm wood screws.

The cap is fastened with a socket set screw on the stop side.

Custom lengths available please advise measurement x



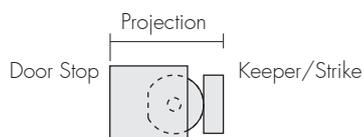
3225

Square	38mm
Projection	54 or 57mm

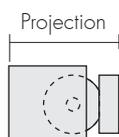
The step is fastened to the wall or architrave with 2 x 8g x 50mm wood screws.

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

Magnet Variations



Radiused side of magnet discs visible, low strength



Flat side of magnet discs visible, high strength

