

VERSATILE FLOOR SPRING
FS-4000 SERIES

SUB TITLE TECHNICAL INFORMATION

SHEET No.

2:01

UNIVERSAL APPLICATION

Suitable for left hand, right hand, single and double action doors.

No hold and 90° hold open options. 105° hold open available on special order. Medium strength spring for 100kg doors up to 1200mm wide. Light spring for 100kg doors up to 914mm wide.

DOOR CONTROL

Two separate valve screws control the closing and latching speeds independently. The closing action starts with the door fully open and ends at 15° from the closed position. At this point the latching valve takes over, thus allowing the door to close at the desired speed.

BACKCHECK

130° backcheck prevents damage to doors in windy conditions or where the door swing is limited to 90°.

FULLY ADJUSTABLE

The FS4000 floor spring is positionally adjustable for height, width, length and diagonally within the zinc plated cement box.

SPINDLES

* Please specify the type of spindle required. 4000-NS model available without fitted spindle and will accept our range of spindle inserts.

Extended spindles available for varying height requirements.

Spindles stocked to suit a wide range of fittings from other manufacturers.

ACCESSORIES

Double action door straps, forged steel and zinc plated, for square or flat rectangular spindles

Retractable top centre, die cast aluminium. Door part with adjustable bronze bearing complete with fixings.

Two finishes available:

Silver, Product Code FS-4000-0114. Bronze, Product Code FS-4000-0214.

ADDITIONAL CEMENT BOX

Product Code FS-4000-15.

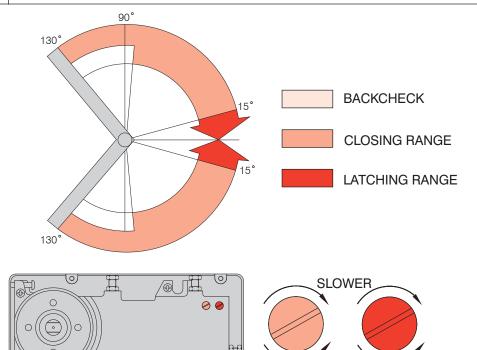
SPECIAL ORDER OPTIONS

Hold open 85°, 105°, and 120°. Light spring 15Nm (for narrow width and light doors).

COVER PLATES

160mm x 328mm cover plates in three finishes.

Stainless steel, Product code FS-4000-01.



DOOR WIDTH	SPRING	CLOSING	NO HOLD OPEN	HOLD OPEN 90°
in mm	STRENGTH	FORCE in Nm (Kpm)	PRODUCT CODES	

28 (2.8)

18 (1.8)

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FASTER

4002-00-NS

4001-00-NS

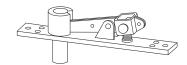
4002-90-NS

4001-90-NS

RETRACTABLE TOP CENTRE FS-4000-0114 SVR

915-1200

Up to 914



Medium

Light

GUARANTEE

AXIM FLOOR SPRINGS ARE GUARANTEED FOR 30 MONTHS FROM THE DATE OF MANUFACTURE AGAINST DEFECT IN MATERIAL AND WORKMANSHIP THIS GUARANTEE IS VOID IF THE PRODUCT HAS BEEN INCORRECTLY INSTALLED OR DAMAGED IN USE. CLAIMS FOR DAMAGE INCURRED OR WORK DONE THEREON WILL NOT BE ACCEPTED.

AXIM RESERVE THE RIGHT TO UPDATE ITS PRODUCT SPECIFICATIONS WITHOUT PRIOR NOTICE.



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For scaled technical or CAD drawings, please contact AXIM.