

GRP300



Adjustable double action floor spring for doors up to 120 kg



Disability Compliance



Firewall Certification
EN 1634 Standard



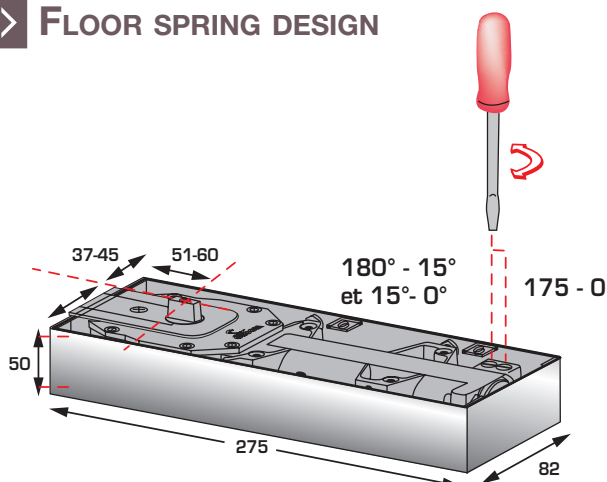
GROOM PRODUCT ADVANTAGES

- Adjustable force 1 to 4
- Easy adaptation without dismantling
- Adjustable backcheck
- Adjustable closing speed and latching by grub screw
- Opening up to 175° in both ways
- Three-dimensional adjustment in its sealing box
- Continuous and sustainable adjustments due to its thermostable technology

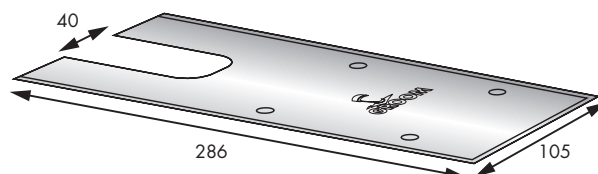
| TECHNICAL CHARACTERISTICS | GRP300 |
|---|-----------|
| Closing force | EN 1 to 4 |
| Maximum dimension of the door | < 1100 mm |
| Maximum weight of the door | 120 kg |
| Tested to EN 1154 | YES |
| CE mark for construction products | YES |
| Disability compliance < 50 N | YES |
| Fire door, anti-flame and smoke check doors | YES |
| Adjustable closing speed by grub screw 175° - 15° | YES |
| Adjustable latching by grub screw 15° - 0° | YES |
| Backcheck | YES |
| Hold Open 90° (prohibited on fire door) | OPTION |
| Stainless steel cover plate | YES |



> FLOOR SPRING DESIGN



For fixing and maintenance:
pages 10/11

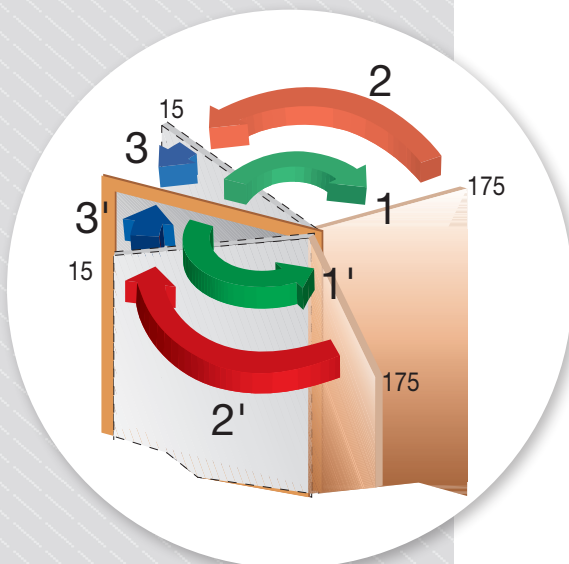


> FUNCTIONS

- Zone 1 and 1' : Door opening on a 175° range; if door allows it, regardless direction of passage. Closing energy restored in spring.

Hold open : The door is blocked at 90° and cannot be opened without a deliberate manual action.
- Zone 2 and 2' : Reclosing controlled over all this zone (175° to 15°). Closing speed adjustable by using grub screw.

Hold open : The door is blocked at 90° and cannot be opened without a deliberate manual action.
- Zone 3 and 3' : Latching action adjustable by grub screw 15° to 0°.



REFERENCES

GRP300

BODY ONLY

| | |
|-----------|---|
| GRP300455 | GRP300-1-4 BODY ONLY WITHOUT HOLD-OPEN |
| GRP300435 | GRP300-1-4 BODY ONLY WITH HOLD-OPEN 90° |

ACCESSORIES

| | |
|-----------|--|
| GRP300800 | STAINLESS STEEL COVER PLATE FOR GRP300 |
| GRP000711 | FLAT CENTER FOR GRP300 |
| GRP000820 | ALUMINIUM TOP CENTER GRP300 |
| GRP000821 | STEEL TOP CENTER FOR GRP300 |
| GRP000830 | STEEL LOWER ARM PLATE SECTION FOR WOODEN DOOR |
| GRP100831 | STEEL LOWER ARM PLATE SECTION FOR METAL OR ALUMINUM DOOR |



FIXING ACCESSORIES AVAILABLE ON PAGES 88/89