

HD10 & 16R RESTRICTED HEAVY DUTY FRICTION STAYS



Heavy-Duty Restricted friction stay for enhanced performance with timber, Upvc and a large selection of aluminum profiles.

- Easy to fit with adjustable friction mechanism.
- Friction stay stack height 16-17mm.
- Can be restricted up to 3 different angle of openings.
- Smooth and balanced operation for life—windows open and close with ease.
- Effective weather sealing and draught proofing fully concealed once fitted.
- Conforms to BS8213 Minimum 95mm gap for window cleaning (Profile dependent).
- Corrosion resistance meets the requirements of BS 7412:1991.
- Manufactured from high-grade Austenitic Stainless Steel for maximum longevity. Even in the most corrosive environments.
- Composite steel/plastic slider for strength, durability and smooth operation.
- The Heavy Duty range has been proven to a lifetime 50,000 cycles.
- The Heavy Duty friction stays conforms to all leading international window performance standards in the UK (S6375 Part 2 1987), North America (AAMA 904.1), France (NF-20-302) and Singapore (SS 212 1998).
- On any windows over 32Kg we recommend that you fit our Heavy Duty Friction Arms (HD102)

RECOMMENDED MAXIMUM WINDOW WEIGHTS & SIZES

PRODUCT	TOP/SIDE HUNG	SIZE INS	SIZE MM	WINDOW SIZE APPROX WIDTH MM	WINDOW SIZE APPROX HEIGHT MM	WINDOW WEIGHT APPROX KG	MAXIMUM OPENING ANGLE
HD10R	TOP	10.3	262	2000	650	50Kg @ 50 ° & 40Kg @ 84°	50° & 84°
HD16R	TOP	16.3	415	2000	800	100Kg @ 30°, 55Kg @ 50° & 50Kg @ 90°	30°, 50° or 90°
HD10R	SIDE	10.3	262	660	1524	34.5Kg	50° & 84°
HD16R	SIDE	16.3	415	762	1619	42Kg	30°, 50° or 90°
HD16R	SIDE	16.3	415	700	1600	60Kg @ 30° & 50° 42Kg @ 90°	30°, 50° or 90°

IT IS THE RESPONSIBILITY OF THE WINDOW MANUFACTURER TO ENSURE THAT THE FINISHED WINDOW MEETS THE REQUIRED SAFETY AND PERFORMANCE SPECIFICATIONS

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