SWS HARDWARE
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Door Straightener, Adjustable - Fully Recessed - 1500mm

Variant code: ADS04150

Door Straightener, Adjustable - Fully Recessed is a premium concealed reinforcement system designed to prevent bowing and warping in both **sliding and hinged doors**. Unlike traditional semi-recessed straighteners, this innovative design is **fully morticed into the door**, allowing the adjustment bar to be concealed beneath a cover cap and veneered over for a completely seamless finish. It is the ideal solution for high-end joinery where aesthetics are just as important as structural stability.

Designed for precision adjustment, the straightener can be tensioned from either the **top or bottom of the door using an Allen key**, allowing easy correction of door movement after installation without removing the door. The aluminium bar can be **trimmed by up to 420mm** to suit different door heights, providing excellent installation flexibility. As the effectiveness of any door straightener depends on the door material and thickness, a **trial application is recommended** before production installation.

Ideal for premium cabinetry, wardrobes and architectural joinery, the Sugatsune Fully Recessed Door Straightener maintains perfectly aligned doors while remaining completely hidden from view. The result is outstanding door stability with a flawless, uninterrupted furniture finish.

Product Features

- Fully recessed concealed adjustable door straightener
- Designed for sliding and hinged doors
- Completely hidden after installation and veneering
- Adjustment from the top or bottom using an Allen key
- Can be trimmed by up to 420mm
- Helps prevent door bowing and warping
- Suitable for premium furniture and architectural joinery
- Provides a seamless finished appearance

Product Benefits

- **Completely concealed installation**

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preserves the appearance of premium furniture
- **Helps prevent bending and warping in both sliding and hinged doors**
- **Allows simple post-installation adjustment from either end of the door**
- Can be cut to suit a range of door heights
- Ideal for high-end veneered and bespoke joinery projects
- Maintains accurate door alignment over time
- Reduces the need for door replacement caused by bowing
- Professional concealed solution for luxury cabinetry

Technical Characteristics

- Product Type: Adjustable Door Straightener
- Brand: Sugatsune
- Installation: Fully Recessed / Concealed
- Suitable Door Types: Sliding and Hinged Doors
- Adjustment Method: Allen Key from Top or Bottom
- Cuttable: Up to 420mm from Original Length
- Finish: Concealed beneath cover cap and veneer
- Recommendation: Trial application recommended to confirm suitability for door material and thickness

Applications

The **Door Straightener, Adjustable - Fully Recessed** is ideal for **luxury wardrobes, sliding wardrobe systems, kitchen larder doors, tall cabinet doors, office furniture, hotel fit-outs, retail displays and bespoke architectural joinery**. Designed for premium furniture manufacture, it provides concealed reinforcement that helps maintain straight, stable doors while delivering a flawless, uninterrupted veneered finish.

Property	Value
Length (mm)	1500