



## DEFENDER 90° OPENING HINGE

### TYPE

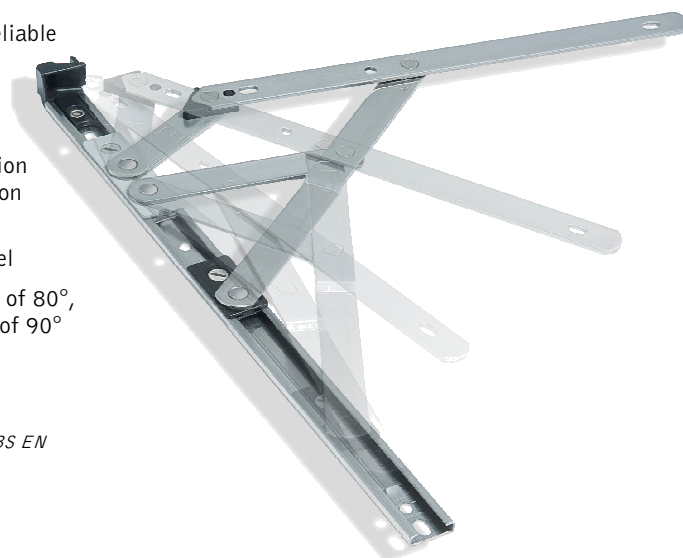
### STANDARD DUTY FRICTION HINGE

### BENEFIT

Proven up to 20,000 full cycles and conforms to all relevant UK standards

#### THE DEFENDER 90° OPENING HINGE

- Available in 13mm, 16mm and 17mm stack heights
- Extended enclosed end cap to enhance weather sealing
- Long and reliable working life tested to 20,000 cycles
- Asymmetric location system for reliable weather sealing to BS6375-1
- Easy friction adjustment without metal to metal contact
- Unique patented, robust cam friction device eliminates any risk of friction screw misuse
- Manufactured in ferritic 430\* steel
- The DSW12 has an opening angle of 80°, the DSW16 has an opening angle of 90°



\* Standard ferritic (was 430) stainless steel to BS EN 10088-2 Grade 1.4016

**10**  
YEAR GUARANTEE

Part Code	Min. Vent Width	Max. Vent Width	Max. Vent Weight	Opening Angle
DSW12	300mm	600mm	22kg	80°
DSW16	400mm	700mm	24kg	90°



BS EN 1509001  
Cert No. Q05105

Due to our policy of continual improvement we reserve the right to alter specifications without notice. It is the responsibility of the window manufacturer to ensure that the finished window meets the required performance and safety specification.

All transactions are subject to our standard conditions of supply, which are available on request

Ref: D9SD

## Securistyle

Kingsmead Industrial Estate, Princess Elizabeth Way  
Cheltenham, Gloucestershire GL51 7RE, UK

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Tel: +44 (0) 1242 221200

Fax: +44 (0) 1242 228194/520828

E-mail: [info@securistyle.co.uk](mailto:info@securistyle.co.uk)  
Website: [www.securistyle.co.uk](http://www.securistyle.co.uk)