

Sterling Heavy Duty



- Self-balancing hinge
- Tested to BS6375 (weather tightness)
- Achieved tougher test standards in North America, France and Singapore
- Stainless steel slide mechanism
- Stainless steel rivets with thermo-plastic for durability and ease of opening
- Stainless steel adjustable limit stop (Top hung projected hinges only)
- Engineered geometry to balance sash for ease of operation
- 10 year guarantee
- Tested to 30,000 cycles

The Sterling heavy duty hinge has been designed for commercial applications. The Sterling has achieved standards in the UK as well as abroad where testing is more stringent achieving 30,000 cycles. This self balancing hinge has a maximum vent weight of 150kg. Sterling hinges range in size from 10 to 26 inches for top hung projected applications and 10 to 16 inches for side hung casement applications. Sterling hinges are designed for applications with 16mm or 18mm typical stack height.

	<i>Part No</i>	<i>Hinge Length</i>	<i>Max Vent</i>	<i>Max Vent Height</i>	<i>Min Vent Height</i>	<i>Opening angle</i>
Top Hung		<i>(mm)</i>	<i>weight (kg)</i>	<i>(mm)</i>	<i>(mm)</i>	<i>(+/- 2.5°)</i>
SPT10	45.1540.00.010	262	40	640	267	50°
SPT12	45.1540.00.012	313	50	800	635	50°
SPT16	45.1540.00.016	415	65	1100	787	50°
SPTH16	45.1540.00.017	415	100	1100	600	30°
SPT22	45.1540.00.022	567	75	1500	1090	45°
SPT26	45.1540.00.026	680	180	2500	1750	20°
Side Hung				<i>Max Vent Width</i>	<i>Min Vent Width</i>	
SPS10	45.1545.01.010	262	38	660	300	85°
SPS16	45.1545.01.016	415	47	838	450	90°