

# Window Hardware

## Product : Hinges / Restrictors

### Brand : Securistyle

Model	Category	Product Length	Max Vent Weight	Restricted Opening	Top Hung	Side Hung	Max Vent Height	Max Vent Width	Max Opening	Withstand Force	Main Features:
Parallel Plus	Hinge	350, 450, 670, 925 MM	up to 200 KG	40 MM	-	-	-	-	-	-	>Allows for aesthetically pleasing sightlines, maintaining the reflective qualities of the façade to provide the ultimate in natural ventilation. >Austenitic 304 S.S.
Rushmore - Top Hung	Hinge		250 KG	-	-	-	3 M	-	-	-	>Provides natural, purge or smoke ventilation in commercial buildings. >Enlarged glazed area >Windows can be manually operated, mechanically or motor driven to control opening and closing. >Austenitic 304 S.S.
Rushmore - Bottom Hung	Hinge		350 KG	-	-	-	4.2 M	-	-	-	>Provides natural, purge or smoke ventilation in commercial buildings. >Enlarged glazed area >Windows can be manually operated, mechanically or motor driven to control opening and closing. >Austenitic 304 S.S.
Sterling - Top Hung	Hinge	10" 12" 16" 22" 26"	40 - 180 KG	-	Yes	-	640 - 2500 MM	-	20° - 50°	-	>A superior self-balancing hinge range with unrivalled weather sealing >Austenitic 304 S.S.
Sterling - Side Hung	Hinge	38" 55"	38KG 55 KG	-	-	Yes	-	660MM 840MM	60° - 85°	-	>A superior self-balancing hinge range with unrivalled weather sealing >Austenitic 304 S.S.
Storm Balanced Standard - Top Hung	Hinge	10" 12" 16" 22" 26"	37 - 120 KG	-	Yes	-	635 - 2200 MM	-	20° - 50°	-	>A self-balancing hinge range achieving high gust loading performance. >Provide natural ventilation on projecting top and side hung windows
Storm Balanced Standard - Side Hung	Hinge	10" 16"	38 KG 47 KG	-	-	Yes	-	665 MM 838 MM	80° 90°	-	>A self-balancing hinge range achieving high gust loading performance. >Provide natural ventilation on projecting top and side hung windows
Storm Egress - Side Hung	Hinge	16"	47 KG	-	-	Yes	-	838MM	90°	-	>A self-balancing hinge range achieving high gust loading performance. >Provide natural ventilation on projecting top and side hung windows
Defender Standard - Top Hung	Hinge	6" 8" 10" 12" 16" 20" 24"	10 - 40 KG	-	Yes	-	300 - 1300 MM	-	37.5° - 80°	-	>Improved weather sealing and draught proofing performance >Austenitic 304 S.S.
Defender Standard - Side Hung	Hinge	8" 12" 16"	18 - 24 KG	-	-	Yes	-	400 - 700 MM	60° - 65°	-	>Improved weather sealing and draught proofing performance >Austenitic 304 S.S.
Defender Restricted - Top Hung	Hinge	12" 16" 20" 24"	20 - 40 KG	-	Yes	-	550 - 1300 MM	-	37.5° - 65°	-	>Built-in quick release lever allows the window to be fully opened for easy cleaning, total ventilation. ,Built-in mechanism limits initial opening Restrictor automatically relocates and resets when the window is closed. >Austenitic 304 S.S.
Defender Restricted - Side Hung	Hinge	12" 16"	20 - 24 KG	-	-	Yes	-	600 - 700 MM	58°	-	>Built-in quick release lever allows the window to be fully opened for easy cleaning, total ventilation. ,Built-in mechanism limits initial opening Restrictor automatically relocates and resets when the window is closed. >Austenitic 304 S.S.
Defender Plus - Top Hung	Hinge	24"	50 KG	-	Yes	-	1500 MM	-	32°	-	>A heavy duty friction hinge >Austenitic 304 S.S.
Defender Plus - Side Hung	Hinge	16"	40 KG	-	-	Yes	-	1000 MM	60°	-	>A heavy duty friction hinge >Austenitic 304 S.S.
Defender Egress Easy Clean - Side Hung	Hinge	12" 16"	22 KG 24 KG	-	-	Yes	-	600 MM 700 MM	80° 90°	-	>A full 90° for emergency exit ,Composite slider with S.S. release lever mechanism allows cleaning access from the inside of the building. >Automatically resets to the fire escape mode when the window is closed. >Austenitic 304 S.S.
Defender Rotowinder - Side Hung	Hinge	12"	20 KG	-	-	Yes	-	600 MM 700 MM	88°	-	>A special purpose friction hinge >For use with windows fitted with winding gear
Defender SP - Side Hung	Hinge	12" 16"	21 KG 30 KG	-	-	Yes	-	300 MM 400 MM	90°	-	>A special purpose friction hinge >Available with built-in restrictors. >Opening upto 90° when emergency escape >Austenitic 304 S.S.
Defender SP - Restricted - Side Hung	Hinge	12" 16"	21 KG 30 KG	-	-	Yes	-	600 MM 700 MM	83°	-	>A special purpose friction hinge >Available with built-in restrictors. >Opening upto 90° when emergency escape >Austenitic 304 S.S.
Detachable Restrictor	Restrictor	4" 6" 8" 10"	-	100 - 254 MM	-	-	-	-	-	1000 N	>Compatible with all Securistyle heavy duty hinges. >Unique locking pin allowing simple detachment. >Release key allowing the restrictor stay to be detached. >Suitable for 16m to 18m cavity height. >Can be used on top hung and side hung vents. >Keys are sold separately. >Manufacturer from austenitic 304 Stainless Steel.

Model	Catagary	Product Length	Max Vent Weight	Restricted Opening	Top Hung	Side Hung	Max Vent Height	Max Vent Width	Max Opening	Withstand Force	Main Features:
<b>HD Restrictor Stays</b>	Restrictor	4" 6" 8" 16"	-	80 - 750 MM	-	-	-	-	-	350 N	<ul style="list-style-type: none"> <li>&gt;Permanent Heav Duty Restrictor.</li> <li>&gt;Provided permanently restrict opening vents, particular useful in application where resident safety is required or where windows open out onto corridors or gangways.</li> <li>&gt;Manufacturer from Austenitic 304 S.S. . 316 range on request.</li> </ul>
<b>Stay Open Restrictor</b>	Restrictor	410 / 560 / 660 MM	-	150 / 300 / 400 MM	Yes	-	-	-	-	-	<ul style="list-style-type: none"> <li>&gt;Designed to prevent the window from closing from 'stay open' positions.</li> <li>&gt;Stay open position located automatically on opening of window.</li> <li>&gt;Compatible with Sterling and Storm Balance 16", 22" and 26" top hung hinges.</li> <li>&gt;Manufacturer from Austenitic 304 S.S. . 316 range on request.</li> </ul>
<b>Cavity Fit Restrictor</b>	Restrictor	66 / 116 / 166 MM	-	66 / 116 / 166 MM	-	-	-	-	-	-	<ul style="list-style-type: none"> <li>&gt;Mechanism limits maximum opening.</li> <li>&gt;Ultimate solution to resident safety.</li> <li>Compatible with all Securistyle standard duty hinges.</li> <li>&gt;Austenitic 304 S.S..</li> </ul>
<b>SD Restrictor Stays</b>	Restrictor	4" 6" 9"	-	80 - 300 MM	-	-	-	-	-	-	<ul style="list-style-type: none"> <li>&gt;Permanently restrict opening vents, particularly useful in applications where resident safety is required or where windows open out onto corridors or gangways.</li> <li>&gt;In normal operation the restrictor stay allows the vent to open until the slider engages against the opening stop in the track.</li> <li>&gt;Available in ferritic 430* S.S..</li> </ul>

