

# DEFENDER RESTRICTED FRICTION HINGE - TOP HUNG

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Product Code: DTR

LIT-DC-DTR



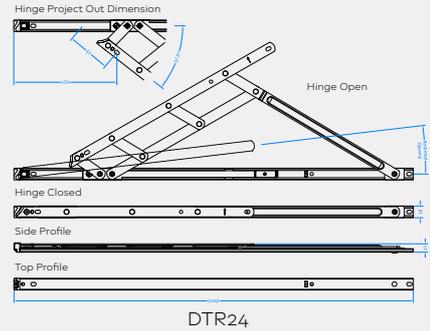
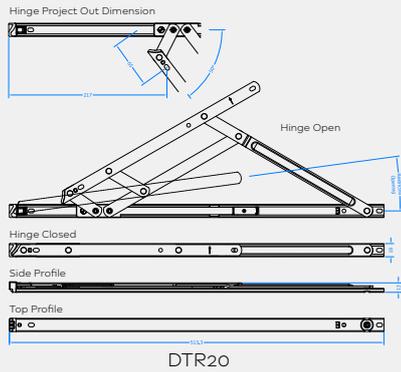
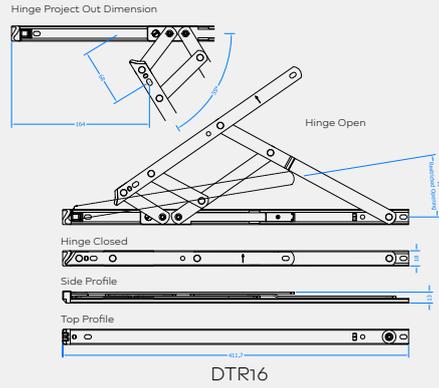
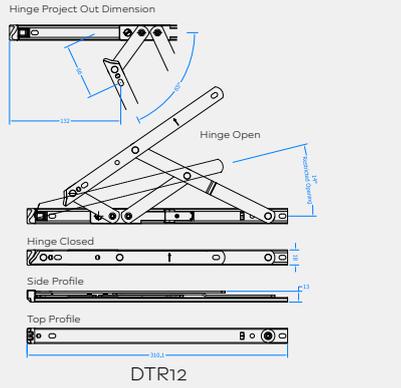
## *Window Friction Hinge Range*

- Defender Restricted Friction Hinge for Top Hung Windows
- Built-in child resistant mechanism limits initial opening
- Restrictor automatically relocates and resets once is closed
- Quick release lever allows the window to be fully opened for easy cleaning and total ventilation
- Extended enclosed end cap enhances weather sealing performance of window
- Compliant with BS EN 13126-6
- Tested to BS EN 1670
- Endurance tested to 30,000 cycles



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FINISHES:



FSS

Ferritic Stainless Steel

PART NUMBER	PRODUCT DESCRIPTION	FINISH	UNITS
DTR12-FC-FSS	12" Top hung, res, flush cap	FSS	Pair
DTR16-FC-FSS	16" Top hung, res, flush cap	FSS	Pair
DTR20-FC-FSS	20" Top hung, res, flush cap	FSS	Pair
DTR24-FC-FSS	24" Top hung, res, flush cap	FSS	Pair

PRODUCT CODE	HINGE	MATERIAL (mm)	HINGE SIZE (mm)	MIN SASH WIDTH (mm)	MAX SASH WIDTH (mm)	MAX SASH WEIGHT (kg)	STACK HEIGHT (mm)	GROOVE SIZE WIDTH (mm)	FULL MAX OPENING ANGLE (+/-2.5°)	RESTRICTED MAX OPENING ANGLE (+/-2.5°)	FIRE ESCAPE? (Egress)	EASY CLEAN?
DTR12-FC-FSS	Top	Ferritic SS	310	350	550	20	13	16	65	14	No	No
DTR16-FC-FSS	Top	Ferritic SS	412	500	750	21	13	16	59	10	No	No
DTR20-FC-FSS	Top	Ferritic SS	513	700	1,100	26	13	16	50	7	No	No
DTR24-FC-FSS	Top	Ferritic SS	615	850	1,300	40	13	16	37.5	6	No	No



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