

TOP HUNG FRICTION HINGES												
	Product Code	Make	Material	Hinge Size (mm)	Sash Height Min (mm)	Sash Height Max (mm)	Sash Weight Max (kg)	Stack Height (mm)	Groove Size Width (mm)	Opening Angle Full Max (+/- 2.5 Deg)	Fire Escape (Egress)	Easy Clean?
	DT8-SS	Defender Standard 8"	430 SSS	209	200	350	12	13	16	65	NO	NO
	DT10-SS	Defender Standard 10"	430 SSS	259	275	400	16	13	16	80	NO	NO
	DT12-SS	Defender Standard 12"	430 SSS	310	350	550	20	13	16	80	NO	NO
	DT16-SS	Defender Standard 16"	430 SSS	412	500	780	21	13	16	80	NO	NO
	DT20-SS	Defender Standard 20"	430 SSS	513	700	1100	26	13	16	50	NO	NO
	DT24-SS	Defender Standard 24"	430 SSS	615	850	1300	40	13	16	37.5	NO	NO
	DTH24-SS	Defender Heavy Duty 24"	Ferritic 304 SSS	615	850	1500	50	13.5	16	32	NO	NO
	DTR12-SS	Defender Restricted 12"	430 SSS	310	350	550	20	13	16	65	NO	NO
	DTR16-SS	Defender Restricted 16"	430 SSS	412	500	780	21	13	16	59	NO	NO
	DTR20-SS	Defender Restricted 20"	430 SSS	513	700	1100	26	13	16	50	NO	NO
	DTR24-SS	Defender Restricted 24"	430 SSS	615	850	1300	40	13	16	37.5	NO	NO
	SPT10	Sterling 10"	Austenetic 304 SSS	262	267	635	40	16	19 x 2.5 (Sash Arm) 24 x 6 (Frame Arm)	50	NO	NO
	SPT12	Sterling 12"	Austenetic 304 SSS	313	635	787	50	16	19 x 2.5 (Sash Arm) 24 x 6 (Frame Arm)	50	NO	NO
	SPT16	Sterling 16"	Austenetic 304 SSS	415	787	1090	65	16	19 x 2.5 (Sash Arm) 24 x 6 (Frame Arm)	50	NO	NO
	SPT22	Sterling 22"	Austenetic 304 SSS	567	1090	1500	100	16	19 x 2.5 (Sash Arm) 24 x 6 (Frame Arm)	45	NO	NO
	SPT26	Sterling 26"	Austenetic 304 SSS	680	2000	2500	180	16	19 x 2.5 (Sash Arm) 24 x 6 (Frame Arm)	20	NO	NO

SIDE HUNG FRICTION HINGES												
	Product Code	Make	Material	Hinge Size (mm)	Sash Width Min (mm)	Sash Width Max (mm)	Sash Weight Max (kg)	Stack Height (mm)	Groove Size Width (mm)	Opening Angle Full Max (+/- 2.5 Deg)	Fire Escape (Egress)	Easy Clean?
	DT8-SS	Defender Standard 8"	430 SSS	209	200	400	18	13	16	65	NO	NO
	DS12-SS	Defender Standard 12"	430 SSS	310	300	600	22	13	16	60	NO	NO
	DS16-SS	Defender Standard 16"	430 SSS	412	400	700	24	13	16	60	NO	NO
	DSH16A-SS	Defender Standard 16"	430 SSS	412 (HD)	400	1000	40	13.5	16	60	NO	NO
	DSR12R-P-SS	Defender Restricted 12" (RH)	430 SSS	310	300	600	22	13	16	58	NO	NO
	DSR12L-P-SS	Defender Restricted 12" (LH)	430 SSS	310	300	600	22	13	16	58	NO	NO
	DSR16R-P-SS	Defender Restricted 16" (RH)	430 SSS	412	400	700	24	13	16	58	NO	NO
	DSR16L-P-SS	Defender Restricted 16" (LH)	430 SSS	412	400	700	24	13	16	58	NO	NO
	DX220-SS	Sumo	Austenetic 304 SSS	220	-	600	33	14.5	16	90	YES	NO
	DX330-SS	Sumo	Austenetic 304 SSS	345	-	900	40	14.5	16	90	YES	YES
	DSE12-SS	Defender Egress 12"	430 SSS	310	300	600	22	13	16	80	YES	YES
	DSE16-SS	Defender Egress 16"	430 SSS	413	400	700	24	13	16	90	YES	YES
	SPS10-SS	Sterling 10"	Austenetic 304 SSS	262	300	660	38	16	19 x 2.5 (Sash Arm) 24 x 6 (Frame Arm)	85	NO	NO
	SPS16-SS	Sterling 16"	Austenetic 304 SSS	415	450	838	47	16	19 x 2.5 (Sash Arm) 24 x 6 (Frame Arm)	90	-	NO
	SPSH16-SS	Sterling 16"	Austenetic 304 SSS	415 (HD)	450	838	55	16	19 x 2.5 (Sash Arm) 24 x 6 (Frame Arm)	60	-	NO