



Stanley Security Solutions, Inc.

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Certified Exit Devices and Trim ANSI A156.3 – 2008

PHI Products

ANSI Type	Device Type	Grade 1 Product Series
Type 1	Rim	2100, FL2100, HC2100, FLHC2100, 21, FL21, 100, R100, FL100, FLR100, 5100, FL5100
Type 2	Surface Vertical Rod	2200, FL2200, HC2200, FLHC2200, 22, FL22, 200, FL200, 5200, FL5200
Type 3	Mortise	2300, FL2300, HC2300, FLHC2300, 300, FL300
Type 4	Narrow Rim	2400, FL2400
Type 6	Metal Door Narrow Concealed Vertical Rod	2600, FL2600
Type 7	Wood Door Concealed Vertical Rod	2700, FL2700
Type 8	Metal Door Concealed Vertical Rod	2800, FL2800, HC2800, FLHC2800

PHI Catalog Designations:

ANSI Function	Description	Device Number	Trim Number
01 Exit Only	Rim	2101, FL2101, 21, FL21, 101, R101, FL101, FLR101	4901, 1701, 2001
		2401, FL2401	2901, 2001
		5101, FL5101	501
	Surface Vertical Rod	2201, FL2201, 22, FL22, 201, FL201	4901, 1701, 2001
		5201, FL5201	501
	Mortise	2301, FL2301, 301, FL301	4901, 1701, 2001
	Concealed Vertical Rod	2801, FL2801	4901, 1701
		2701, FL2701	4901, 1701
		2601, FL2601	2001 2901
	02 Exit Only Dummy Trim	Rim	2102, 21, 102, R102
2402			2902A, 2002C 602
5102			702A
Surface Vertical Rod		2202, 202, 22	4902A, 1702A, 2002C
		5202	602, 702A
Mortise		2302, 302	4902A, 1702A, 2002C
Concealed Vertical Rod		2802	4902A, C1702A
		2702	4902A, 1702A, 2002C
		2602	2902A

**03 Key Retracts
Latchbolt**

Rim	2103, FL2103, 21, FL21 103, R103, FL103, FLR103 2403, FL2403 5103, FL5103	4903A, 1703A, 2003C 2903A, 2003C 603, 703A
Surface Vertical Rod	2203, FL2203, 22, FL22, 203, FL203 5203, FL5203	4903A, 1703A, 2003C 603, 703A
Mortise	2303, FL2303, 303, FL303	M4903A, 1703A, 2003C
Concealed Vertical Rod	2803, FL2803 2703, FL2703	4903A, C1703A 4903A, 1703A, 2003C
Concealed Vertical Rod	2603, FL2603	2903A

**04 Key Sets
Latchbolt in
Retracted Position**

Rim	2103CD, 21CD 2403CD 5103CD	4903A, 1703A, 2003C 2903A, 2003C 603, 703A
Surface	2203CD, 22CD	4903A, 1703A, 2003C
Vertical Rod	5203CD	603, 703A
Mortise	2303CD	M4903, 1703A, 2003C
Concealed Vertical Rod	2803CD 2703CD 2603CD	4903A, C1703A 4903A, 1703A, 2003C 2903A

05 Key Controls Thumb piece	Rim	2105, FL2105 105, FL105, R105, FLR105	1705A, 2005C Y1705A, Y2005C
	Surface Vertical Rod	2205, FL2205 205, FL205	1705A, 2005C Y1705A, Y2005C
	Mortise	2305, FL2305, 305, FL305..	M1705A, M2005C
	Concealed Vertical Rod	2805, FL2805 2705, FL2705	C1705A 1705A, 2005C
08 Key Controls Lever	Rim	2108, FL2108 2408, FL2408 5108, FL5108 108, FL108, R108, FLR108	4908A, V4908A, 2908A 808A Y4908A, VY4908A,
	Surface Vertical Rod	2208, FL2208 5208, FL5208 208, FL208	4908A, V4908A, 808A Y4908A, VY4908A
	Mortise	2308, FL2308, 308, FL308..	
	Concealed Vertical Rod	2808, FL2808, 2708, FL2708 2608, FL2608	M4908A, VM4908A, 4908A, V4908A, 2908A
10 Inside Key Controls Lever	Rim	2110, FL2110	4908A, V4908A, 4914A,
	Mortise	2310, FL2310	M4908A, VM4908A, M4914A, VM4914A,

14 Lever Always Active	Rim	2114, FL2114 114, R114, FL114, FLR114 2414, FL2414 5114, FL5114	4914A, Y4914A, 2914A 814A
	Surface Vertical Rod	2214, FL2214, 214, FL214 214, FL214 5214, FL5214	4914A, Y4914A, 814A
	Mortise	2314, FL2314, 314, FL314	M4914A,
	Concealed Vertical Rod	2814, FL2814, 2714, FL2714 2614, FL2614	4914A, 2914A
15 Thumb Piece Always Active	Rim	2115, FL2115 115, FL115, R115, FLR115.	1715A, 2015C Y1715A, Y2015C
	Surface Vertical Rod	2215, FL2215 215, FL215, R215, FLR215	1715A, 2015C Y1715A, Y2015C
	Mortise	2315, FL2315, 315, FL315	M1715A, M2015C
	Concealed Vertical Rod	2815, FL2815 2715, FL2715	C17105A 1715A, 2015C

ASSOCIATED PRODUCTS**BHMA Type
Type 22****Description
Removable Mullion****PHI Catalog Designations
811, 822, KR822, FL822,
FLKR822, HC822,
HCKR822 FLHC822,
FLHCKR822****CERTIFIED FINISHES**

BHMA Code	Licensee's Code	Finish Type
600	USP	Primed for Paint
605	US3	Polished Brass, Clear Coated
606	US4	Satin Brass, Clear Coated
612	US10	Satin Bronze, Clear Coated
613	US10B	Dark Oxidized Satin Bronze
625	US26	Polished Chromium Plated
626	US26D	Satin Chromium Plated
628	US28	Satin Aluminum, Clear Anodized
630	US32D	Satin Stainless Steel
689		Aluminum Powder Coat
695		Dark Bronze Powder Coat

AVAILABLE OPTIONS

Option	Description	Option	Description
ELR	Electric Latch Retraction	CD	Cylinder Dogging
DE	Delayed Egress	LS, LDS	Latch Bolt Monitoring
ALK	Exit Alarm, Battery Powered	E	Electric Lock/Unlock Trim
ALW	Exit Alarm, Remote Powered	TS, TDS	Touchbar Monitoring
DS	Door Position Monitoring		

Options available for the Device Series as shown

Device Type	ELR	DE	ALK, ALW or WALW	TS, TDS, WTS, WTDS
Rim	2100, FL2100, 21 FL21, 2400, FL2400	2100, FL2100, 21, FL21, 2400, FL2400	2100, FL2100, 21, FL21, 2400, FL2400, 5100, FL5100	2100, FL2100, 21, FL21, 2400, FL2400
Surface Vertical Rod	2200, FL2200, 22 FL22	2200, FL2200, 22, FL22	2200, FL2200, 22, FL22, 5200, FL5200	2200, FL2200, 22, FL22
Mortise	2300, FL2300	2300, FL2300	2300, FL2300	2300, FL2300
Concealed Vertical Rod	2600, FL2600, 2700, FL2700, 2800, FL2800	2600, FL2600, 2700, FL2700, 2800, FL2800	2600, FL2600, 2700, FL2700, 2800, FL2800	2600, FL2600, 2700, FL2700, 2800, FL2800

Device Type	CD	LS,LDS	E	DS
Rim	2100, 21, 2400, 5100	2100, FL2100, 21, FL21	2100, FL2100	2100, FL2100, 21, FL21, 2400, FL2400
Surface Vertical Rod	2200, 22, 5200	2200, FL2200, 22, FL22	2200, FL2200,	2200, FL2200, 22, FL22
Mortise	2300	2300, FL2300	2300, FL2300	2300, FL2300
Concealed Vertical Rod	2600, 2700, 2800	2700, FL2700, 2800, FL2800	2700, FL2700, 2800, FL2800	2600, FL2600, 2700, FL2700, 2800, FL2800

The "FL" option indicates Fire Exit Hardware.
 The "LBR" option indicates Less Bottom Rod.
 The "HC" option indicates hurricane code compliant.
 The "V" option indicates vandal resistant lever trim.
 4900 trim available with A, B, C, D, lever styles.
 1700, 2000 trim available with A, B, and C grip styles.

CONSULT PHI CATALOG FOR FURTHER INFORMATION.

Models listed in the U.L Building Materials Directory of Mechanical Equipment Directory as conforming to ANSI/BHMA A156.3.2001 for Exit Device and Trim, Grade 1 unless otherwise noted.

K2 Products

ANSI Type	Device Type	Grade 1 Product Series
Type 1	Rim	QED 111, QED 112, QED 113, QED 311, QED 312, QED 313
Type 2	Surface Vertical Rod	QED 114, QED 115, QED 116, QED 117, QED 118, QED119, QED 314, QED 315, QED 316, QED 317, QED 318, QED 319
	Concealed Vertical Rod	QED 124, QED 125, QED 126, QED 127, QED 128, QED 129

K2 Catalog Designations:

ANSI Function	Description	Device Number(s)	Trim Number
01 Exit Only	Rim	QED111, QED112, QED113, QED311, QED312, QED 313	No Trim, QET190 No Trim, QET390
	Surface Vertical	QED114, QED115, QED116, QED117, QED118, QED119, QED314, QED315, QED316, QED317, QED318, QED319	No Trim, QET190 No Trim, QET390
	Concealed Vertical	QED124, QED125, QED126, QED127, QED128, QED129	No Trim, QET190
02 Entrance by Trim when Dogged	Rim	QED112 QED312	QET120, QET125, QRT120, QET167 QET320, QET325, QRT320, QET367

	Surface Vertical Rod	QED115, QED118	QET120, QET125, QRT120, QET167
02 Entrance by Trim when Dogged	Surface Vertical Rod	QED315, QED318	QET320, QET325, QRT320, QET367
	Concealed Vertical Rod	QED125, QED128	QET120, QET125, QRT120, QET167
03 Key Retracts Latchbolt	Rim	QED111, QED112, QED113, QED311, QED312, QED 313	QET170, QET175, QRT170, QRT171 QET370, QET375, QET377, QRT370, QRT371
	Surface Vertical Rod	QED114, QED115, QED116, QED117, QED118, QED319 QED314, QED315, QED316, QED317, QED318, QED319	QET170, QET175, QRT170, QRT171 QET370, QET375, QET377, QRT370, QRT371
	Concealed Vertical Rod	QED124, QED125, QED126 QED127, QED128, QED129	QET170, QET175, QRT170, QRT171
04 Key Sets Latchbolt in Retracted Position	Rim	QED112 QED312	QET120, QET125, QRT120, QET167 QET320, QET325, QRT320, QET367
	Surface Vertical Rod	QED115, QED118 QED315, QED318	QET120, QET125, QRT120, QET167 QET320, QET325, QRT320, QET367
	Concealed Vertical Rod	QED125, QED128	QET120, QET125, QRT120, QET167
05 Key Control Thumbpiece	Rim	QED111, QED112, QED113 QED311, QED312, QED313	QET165 QET365
	Surface Vertical Rod	QED114, QED115, QED116, QED117, QED118 QED314, QED315, QED316, QED317, QED318	QET165 QET365
	Concealed Vertical Rod	QED124, QED125, QED126, QED127, QED128, QED129	QET165

06 Key Releases Thumbpiece	Rim	QED111, QED112, QED113 QED311, QED312, QED313	QET175 QET375, QET377
	Surface Vertical Rod	QED114, QED115, QED116, QED117, QED118 QED314, QED315, QED316, QED317, QED318	QET175 QET375, QET377
	Concealed Vertical Rod	QED124, QED125, QED126, QED127, QED128, QED129	QET175
08 Key Control Lever	Rim	QED111, QED112, QED113 QED311, QED312, QED313	QET160, QET161, QRT160, QRT161 QET360, QET361, QRT360, QRT361
	Surface Vertical Rod	QED114, QED115, QED116, QED117, QED118 QED314, QED315, QED316, QED317, QED318	QET160, QET161, QRT160, QRT161 QET360, QET361, QRT360, QRT36
	Concealed Vertical Rod	QED124, QED125, QED126, QED127, QED128, QED129	QET160, QET161, QRT160, QRT161
09 Key Control Lever	Rim	QED111, QED112, QED113 QED311, QED312, QED313	QET170, QRT170, QRT171 QET370, QRT370, QRT371
	Surface Vertical Rod	QED114, QED115, QED116, QED117, QED118 QED314, QED315, QED316, QED317, QED318	QET170, QRT170, QRT171 QET370, QRT370, QRT371
	Concealed Vertical Rod	QED124, QED125, QED126, QED127, QED128, QED129	QET170, QRT170, QRT171

014 Lever Always Active	Rim	QED111, QED112, QED113 QED311, QED312, QED313	QET130, QRT130 QET330, QRT330
	Surface Vertical Rod	QED114, QED115, QED116, QED117, QED118 QED314, QED315, QED316, QED317, QED318	QET130, QRT130 QET330, QRT330
	Concealed Vertical Rod	QED124, QED125, QED126, QED127, QED128, QED129	QET130, QRT130

CERTIFIED FINISHES

BHMA Code	Licensee's Code	Finish Type
605	3	Bright Brass with a Clear Organic Coating
606	US4	Satin Brass with a Clear Organic Coating
613E (704, 727)	10B	Oxidized Satin Bronze, Appearance Equivalent
626	26D	Satin Chrome Plated
689	689	Aluminum Powder Coat
690	690	Dark Bronze Powder Coat