

Approved models of electronic locks: Hardware x Brand Cross Reference for ASSA ABLOY EAC Trim

Please note the following:

1. Qualified Installers are encouraged to contact the Help Desk to clarify any of the information tabulated below.
2. Door construction must meet the following criteria in addition to the information detailed within the Door Construction tables below:
Thickness 1¾", solid core, flush construction only. All existing edge seal restrictions for the fire doors still apply.
3. Product installation, including the guidelines and recommendations listed in this document, is not only important to proper EAC hardware operation, it is essential to maintain the third-party certifications.



Qualified Hardware Installer Program
Bulletin #1 - September 12, 2013 (hardware added May 2017)



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Hardware		Trim Type		
Type	Class	SARGENT	Corbin Russwin	Yale
Single Point Locks	Cylindrical	Harmony 10-Line	Access 600 CL33600	Symphony 5400
		Passport 10-Line	Access 700 CL33700	◇ <i>NexTouch</i>
		Profile 10-Line	Access 800 CL33800	
		◇ <i>Incepta (IN) 10-Line</i>	◇ <i>Incepta (IN) CL33134</i>	
		◇ <i>SEOS (SE-LP) 10-Line</i>	◇ <i>SEOS (SE-LP) CL33605</i>	
	Mortise	Harmony 8200	Access 600 ML20600	Symphony 8800
		Passport 8200	Access 700 ML20700	◇ <i>Affinity RFID</i>
		Profile 8200	Access 800 ML20800	
		◇ <i>Incepta (IN) 79/8200</i>	◇ <i>Incepta (IN) ML21036</i>	
		◇ <i>SEOS (SE-LP) 79/8200</i>	◇ <i>SEOS (SE-LP) ML20608</i>	
Exit Device	Rim	Harmony 8800	Access 600 ED5200A x 9600 ED5200SA x 9600	Symphony 7100F 7150F
		Passport 8800	Access 700 ED5200A x 9700 ED5200SA x 9700	
		Profile 8800	Access 800 ED5200A x 9800 ED5200SA x 9800	
		◇ <i>Incepta (IN) 8800</i>	◇ <i>Incepta (IN) ED5200N</i>	
		◇ <i>SEOS (SE-LP) 8800</i>	◇ <i>SEOS (SE-LP) ED5200N</i>	
	SVR	Harmony 8700	Access 600 ED5400A(B) x 9S600	Symphony 7110F & 7170F
	CVR	Harmony 8600	Access 600 ED5800A x 9600	7120F & 7160F
	Mortise	Harmony 8900	Access 600 ED5600A x 9M600	Symphony 7130F
		Passport 8900	Access 700 ED5600A x 9M700	
		Profile 8900	Access 800 ED5600A x 9M800	
		◇ <i>Incepta (IN) 8900</i>	◇ <i>Incepta (IN)</i>	
		◇ <i>SEOS (SE-LP) 8900</i>	◇ <i>SEOS (SE-LP)</i>	



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 Bulletin #1 - September 12, 2013 (hardware added May 2017)



Table I. Applicable Program Hardware.

**** The cylindrical to mortise class is specific to 20 minute fire rated applications only, which correspond to 1¾" thick, solid core wood doors (with exception to the Maiman 20 Min Thermal Fused Fire Door "Neer Veneer" two part particleboard core only), which have flush construction only. All other multiple component laminated core designs, such as but not limited to multi-component acoustical door designs, are not allowed. No lock block is required.**

Rating:	Core:	Hardware Series:	Lockblock requirements:	Intumescent/Protection requirements:
90 minute Mineral Core	90 Minute Listed Solid Mineral Core	Table 1 Above (All Sargent Devices, Corbin Russwin Cylindrical and Mortise Single Point Locks, Yale Cylindrical and Mortise Single Point Locks, and the Corbin Russwin Access 600 Mortise Exit Device Only)	Non-combustible lockblock required	Intumescent kit and Aluminum Hydroxide behind Thermal Shield.
60 minute or less Mineral Core	60 Minute Listed Solid Mineral Core	Table 1 Above (All Sargent Devices, Corbin Russwin Cylindrical and Mortise Single Point Locks, Yale Cylindrical and Mortise Single Point Locks, and the Corbin Russwin Access 600 Mortise Exit Device Only)	No lockblock required	Intumescent kit and Aluminum Hydroxide behind Thermal Shield.
45 & 60 minute Particleboard	Particleboard	Table 1 Above (All Sargent Devices, Corbin Russwin Cylindrical and Mortise Single Point Locks, Yale Cylindrical and Mortise Single Point Locks, and the Corbin Russwin Access 600 Mortise Exit Device Only)	Non-combustible lockblock required	Intumescent kit and Aluminum Hydroxide behind Thermal Shield.
20 minute Particleboard	Particleboard	Table 1 Above (All Sargent Devices, Corbin Russwin Cylindrical and Mortise Single Point Locks, Yale Cylindrical and Mortise Single Point Locks, and the Corbin Russwin Access 600 Mortise Exit Device Only)	No lockblock required	Intumescent kit and Aluminum Hydroxide behind Thermal Shield.

Table II. Door Construction (All Sargent Devices, Corbin Russwin Cylindrical and Mortise Single Point Locks, Yale Cylindrical and Mortise Single Point Locks, and the Corbin Russwin Access 600 Mortise Exit Device Only.)

* Particleboard includes LSL, Stave, Particleboard, Agri Core.

* Standard mortise hardware does not require intumescent in the mortise pocket. Intumescent is required in through holes.



**Qualified Hardware Installer Program
Bulletin #1 - September 12, 2013 (hardware added May 2017)**



Rating:	Core:	Hardware Series:	Lockblock requirements:	Intumescent/Protection requirements:
60 minute or less Mineral Core	60 Minute Listed Solid Mineral Core	Table 1 Above (Corbin Russwin and Yale RIM and Mortise Exit Devices Only)	Non-combustible lockblock required	Intumescent kit and Aluminum Hydroxide behind Thermal Shield, Steel Fire Shield/Plate.
45 minute Particleboard	Particleboard	Table 1 Above (Corbin Russwin and Yale RIM and Mortise Exit Devices Only)	Non-combustible lockblock required	Intumescent kit and Aluminum Hydroxide behind Thermal Shield, Steel Fire Shield/Plate.
20 minute Particleboard	Particleboard	Table 1 Above (Corbin Russwin and Yale RIM and Mortise Exit Devices Only)	No lockblock required	Intumescent kit and Aluminum Hydroxide behind Thermal Shield, Steel Fire Shield/Plate.

Table III. Door Construction (Corbin Russwin and Yale RIM and Mortise Exit Devices Only.)

* Particleboard includes LSL, Stave, Particleboard, Agri Core.

* Intumescent is required in through holes.

Rating:	Core:	Hardware Series:	Lockblock requirements:	Intumescent/Protection requirements:
90 minute Mineral Core	90 Minute Listed Solid Mineral Core	Table 1 Above (Corbin Russwin and Yale SVR and CVR Devices Only)	Non-combustible lockblock required	Intumescent kit and Aluminum Hydroxide behind Thermal Shield, Steel Fire Shield/Plate. 5" Metal Edge Required. 4-point Latching for pairs, minimum 3/4" throw.
60 minute or less Mineral Core	60 Minute Listed Solid Mineral Core	Table 1 Above (Corbin Russwin and Yale SVR and CVR Devices Only)	Non-combustible lockblock required	Intumescent kit and Aluminum Hydroxide behind Thermal Shield, Steel Fire Shield/Plate. 5" Metal Edge Required for CVR only. 4-point Latching for pairs, minimum 3/4" throw.
20 minute Particleboard	Particleboard	Table 1 Above (Corbin Russwin and Yale SVR and CVR Devices Only)	Non-combustible lockblock required, (for CVR extending full length of CVR channel).	Intumescent kit and Aluminum Hydroxide behind Thermal Shield, Steel Fire Shield/Plate. 4-point Latching for pairs, minimum 3/4" throw.

Table IV. Door Construction (Corbin Russwin and Yale SVR and CVR Devices Only.)

* Particleboard includes LSL, Stave, Particleboard, Agri Core.

* Intumescent is required in through holes.



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