

BUILDING PRODUCTS LISTING PROGRAM

Customer: Syntegra, LLC
 Class: Door Hardware
 Location: San Dimas, CA
 Website: <http://www.syntegrausa.com>

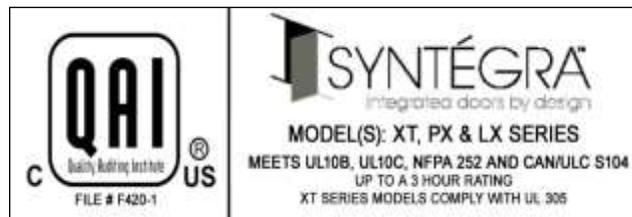
Listing No. F420-1
 Project No. F420-1 Edition 2

Effective Date: June 18, 2015
 Last Revised Date: September 12, 2016
 Expires: N/A

Standards:	CAN/ULC-S104 UL 10b UL 10c NFPA 252 ANSI/UL 305	<i>Standard Method for Fire Tests of Door Assemblies Fire Tests of Doors Assemblies Fire Tests of Doors Assemblies Standard Methods of Fire Tests of Door Assemblies Standard for Safety for Panic Hardware</i>
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Product: Fire Rated Hardware
 Panic Hardware

Markings: Each unit is marked with the following content on a permanent label that is readily visible after installation of the hardware:



Models / Ratings: **Fire Door hardware conforming to CAN/ULC-S104, UL 10b, UL 10c and NFPA 252:**

Model:	Maximum Fire Rating:
LX Series - Lever Operated Fire Rated CVR	3 hour
PX Series - Recessed Fire Rated CVR	
XT Series - Recessed Exit Device CVR	

Panic hardware conforming to UL 305:

Model:
XT Series - Recessed Exit Device CVR

Limitations: **For use in approved fire doors to the following maximum sizes:**

Minimum 1-3/4" Slab Thickness

Door Swing Type:	Maximum Door Assembly Dimensions:		Maximum Fire Rating:
	Width:	Length:	
Single Swing	4'3" (1295 mm)	10'0" (3048 mm)	3 hour
Pairs	8'6" (2591 mm)	10'0" (3048 mm)	
Double Egress	8'6" (2591 mm)	10'0" (3048 mm)	

For installation into Listed doors that are approved for mortised integrated hardware:

- LX Series can be installed into Listed doors that are approved for either top only or top and bottom latching.
- PX and XT Series hardware can be installed into Listed door that are approved for integrated panic bar hardware for either for either top only or top and bottom latching.

Note: *Contact door slab manufacturer and the 3rd party certification body to ensure that this hardware will not affect the fire resistance rating of the door slab*

Notes: *Refer to the QAI FD002 - Fire Door Guidelines for general guidelines of fire door assemblies*

Final acceptance of the product in the intended application is to be determined by the authority having jurisdiction (AHJ).

Product is to be installed in accordance with the manufacturer's published installation instructions by qualified installing personnel.

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