

# Opening Up a New World of Integrated Doors

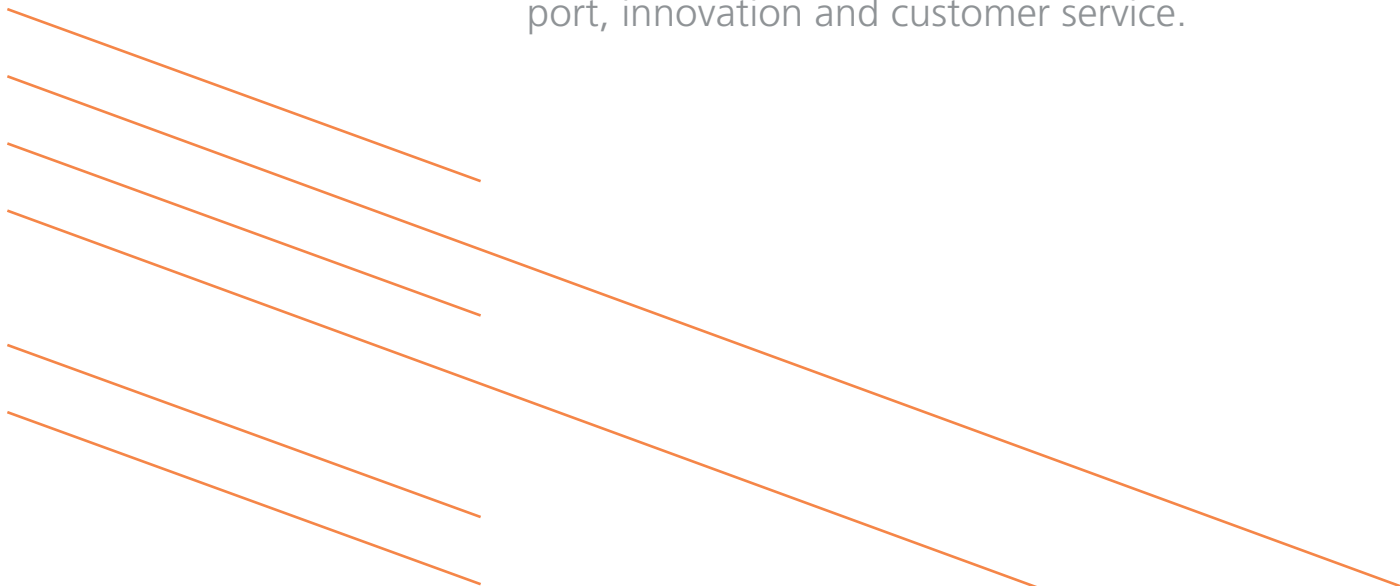




**Started by a team of dedicated industry specialists**

with decades of combined experience in hollow metal integrated doors, Syntégra has capitalized on expert knowledge of the current door market and developed a superior company with a superior product.

Synthesize. Integrate. Integrity. These three words not only make up our name, they are the foundation of our company. Syntégra is committed to delivering the best in product support, innovation and customer service.



# Create. Innovate. Integrate.

Our unique, patented, integrated design – The Syntégra Edge™ – is transforming the way doors and hardware work together in order to create more aesthetic, secure and robust openings. For decades, architects, designers and specifiers have had very little choice when it came to selecting an integrated door system. **That was then. Syntégra is now.**

The Syntégra door is created to include all working hardware and the door into a single integrated package. Syntégra completely integrates the steel door, hardware and frame into a single working unit – no bolt-ons or add-ons.

This is not only a “preassembled” door, it is a fully-integrated door system. Which means we at Syntégra have unsurpassed control of all aspects of production from initial design concept through distribution and support of a finished product. This allows us to deliver a complete door assembly to your project that is fully functional and ready to hang – one that always matches aesthetic and performance specifications and expectations.

At Syntégra we have taken this product concept and applied it throughout our company. The integration of design, engineering and superior craftsmanship are coupled with dedication to customer service and support. Everyone benefits from The Syntégra Edge.



# unique



PX SERIES IN 630 STAINLESS STEEL  
DOOR FINISH: PAINT

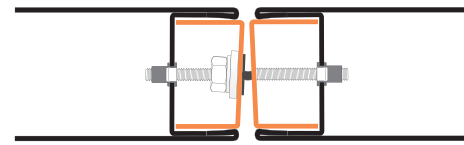
# Minimize the Clutter. Maximize the Beauty.

This is The Syntégra Edge. Our patented, open-edge construction makes it possible to conceal hardware within the steel door to improve aesthetics, performance, reduce tampering and vandalism.

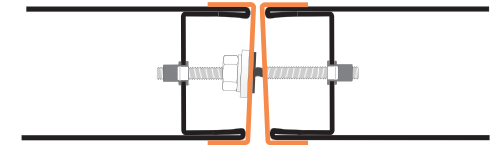
The leading edge of the door is fitted with an integrated, full-length adjustable edge that allows it to be fine-tuned to fit the opening and meet demanding building fire codes for door gap – with just a screwdriver. An included edge seal conceals adjustment screws while also attenuating noise and preventing smoke infiltration in the event of a fire. And that's just part of the beauty of this remarkable new door system.

# seamless

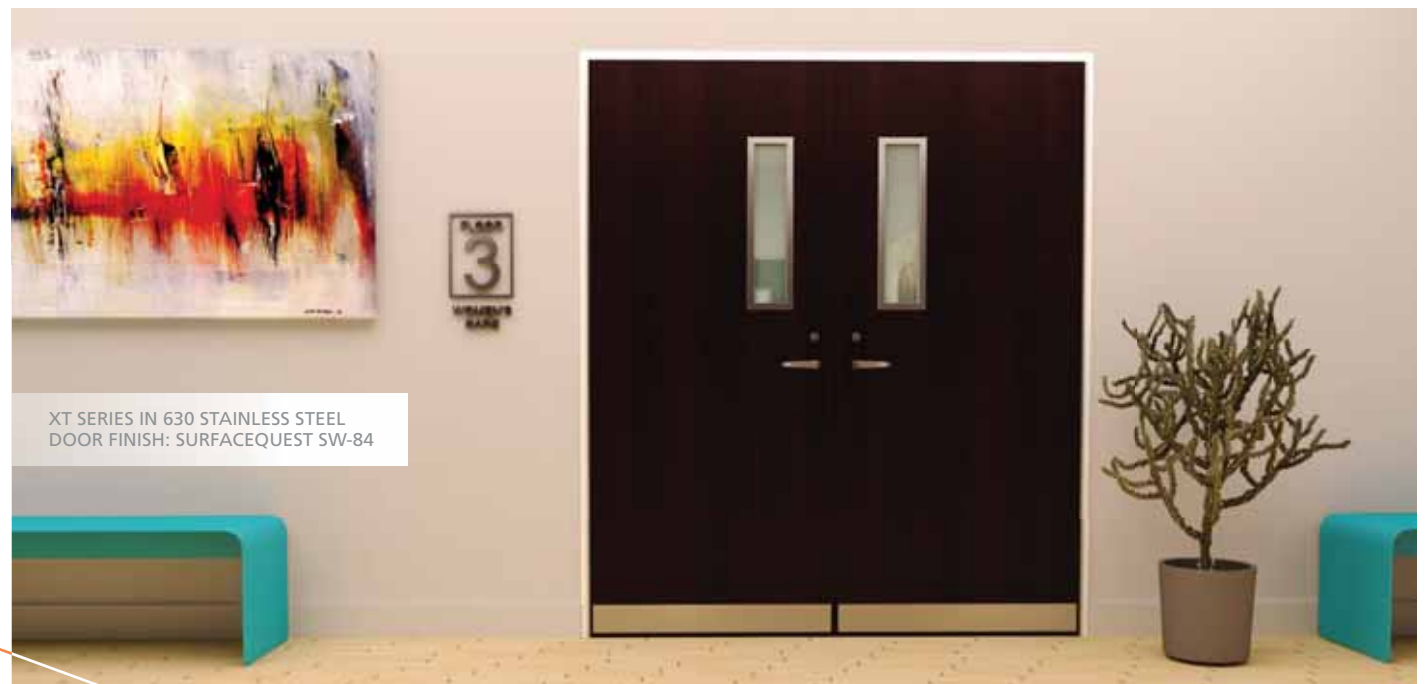
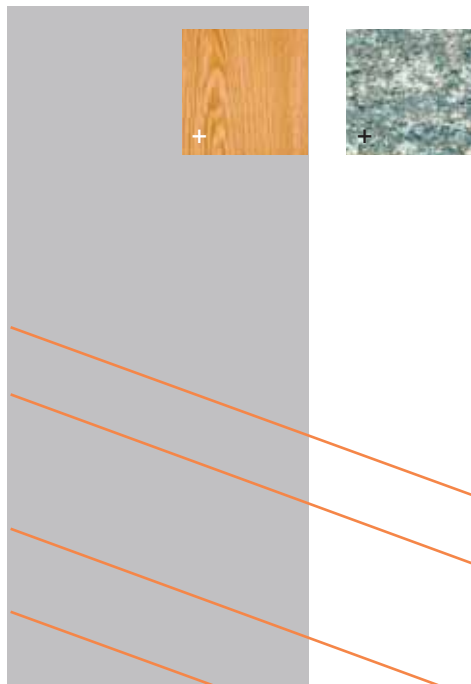
The Syntégra Edge is our proprietary technology.



Inset Edge



ArmorEdge



**Syntégra also assures:**

- A perfect fit for every door installation – including, but not limited to, areas of assembly, elevator cabs, elevator lobbies, cross corridors, smoke barriers and stairwells
- Incomparable and attractive solutions for every need
- No bulky lever escutcheons, roses, exit device housings, faceplates, protruding top strikes or door hinges
- A variety of mechanical and electrical options to match the functional requirements of the installation
- Saving of valuable time and on-site coordination with pre-installed and pre-adjusted hardware
- Simple installation – in most cases just hang the door in the opening and attach the door closer
- Complete compatibility as it is designed, tested and certified as a complete system



# innovation

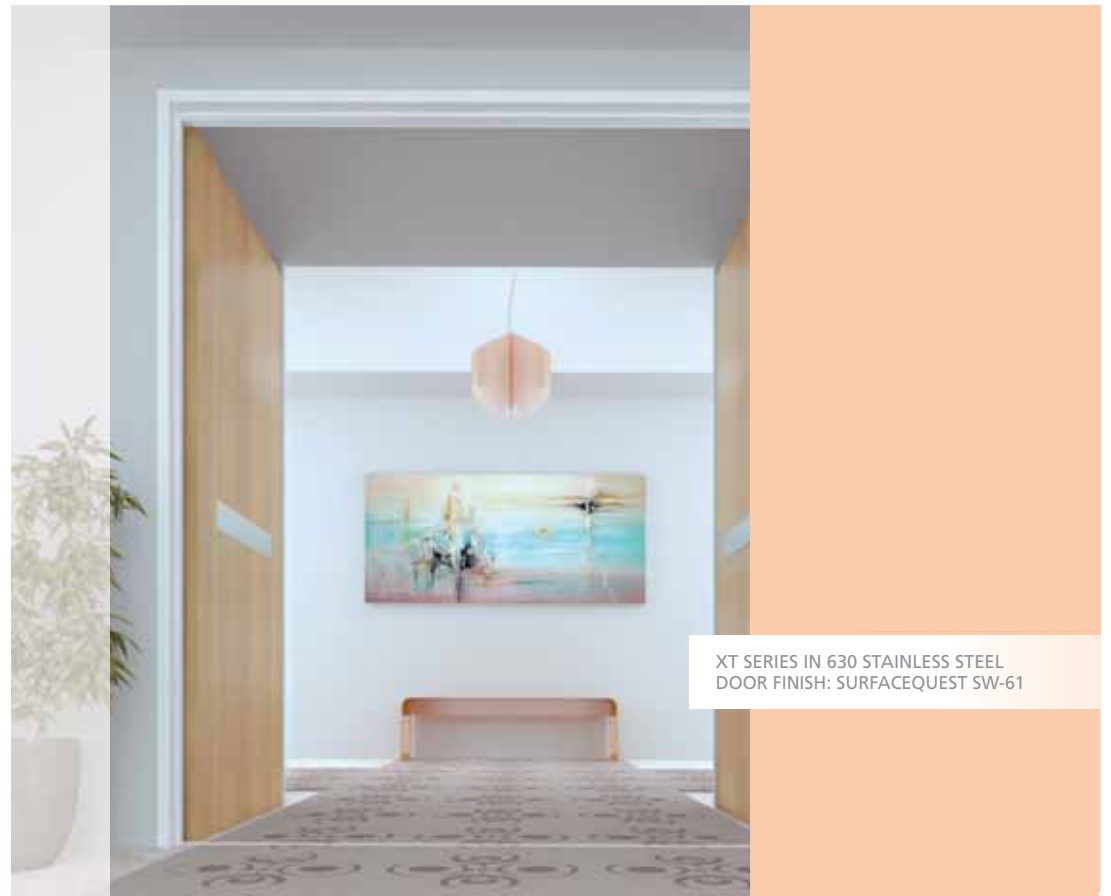


# Fully Integrated. Fully Functional.

Syntégra offers a new generation of integrated door systems to architects, building owners, contractors, designers and specifiers. From the moment of installation, Syntégra offers them even more:

- Whether you want the door to blend in with existing architecture or make a bold design statement, Syntégra integrated doors are the solution
- Door hardware is factory-installed and adjusted to reduce installation time and cost
- We supply not only the door, but the frame, closers, hold-open magnets, vision lites and kick plates
- No mismatched components that can cause unwelcome surprises at the job site
- We provide a single source for all your needs – taking responsibility for all aspects of the door system
- We work exclusively with the finest suppliers that have proven products and quality systems to ensure initial and long-term performance
- Unequaled support to assist you through the entire life cycle of the opening

# preferred

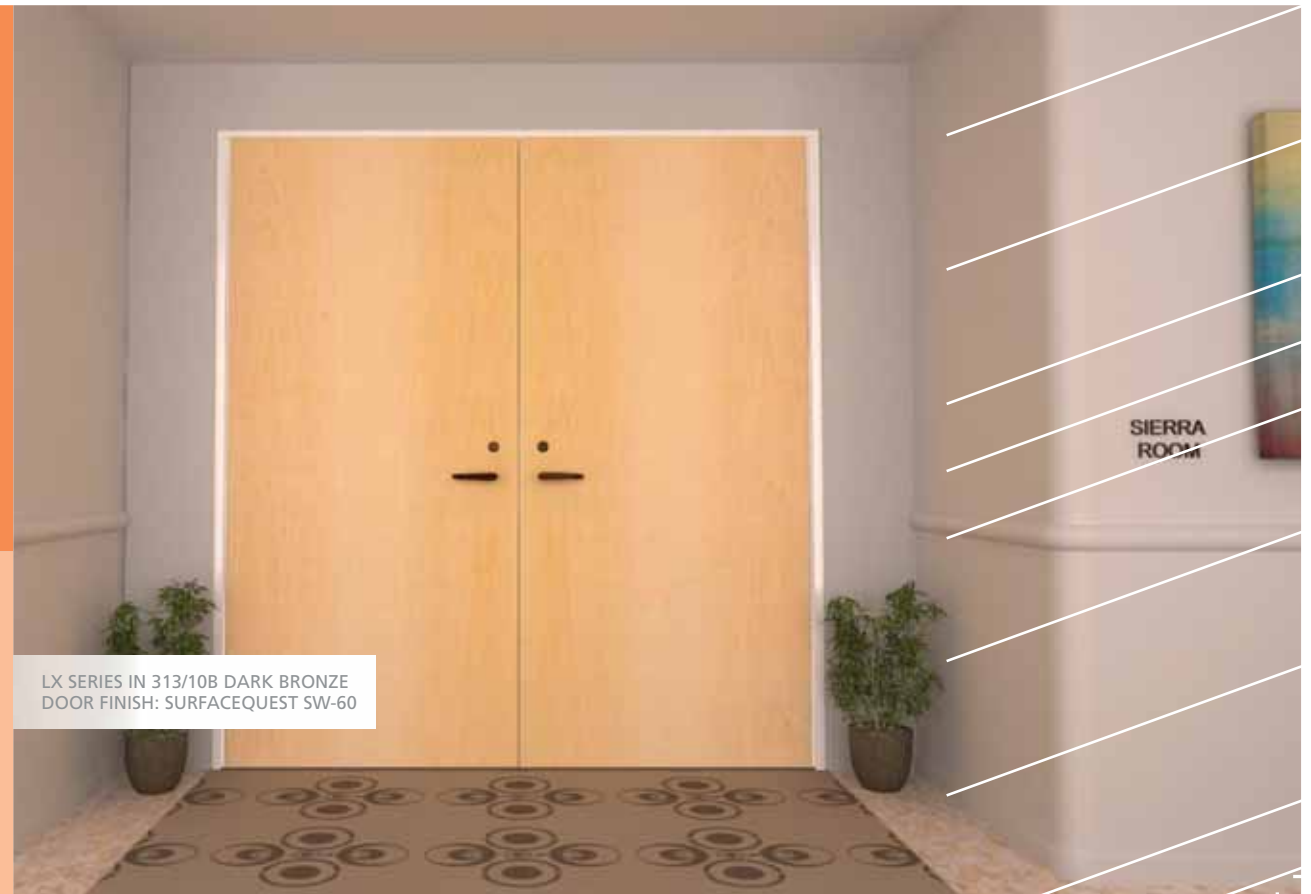


XT SERIES IN 630 STAINLESS STEEL  
DOOR FINISH: SURFACEQUEST SW-61

## Synthesize. Integrate. Integrity.

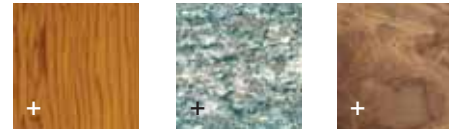
These three words not only make up our name, they are the foundation of our company.

The Syntégra team has decades of experience in hollow metal integrated door systems concept, design, and manufacturing as well as after-sales support. This allows us to revolutionize the industry and offer all the benefits of The Syntégra Edge to our clients and customers.



LX SERIES IN 313/10B DARK BRONZE  
DOOR FINISH: SURFACEQUEST SW-60

# Locking Hardware Options



Engineering innovations are fully realized with our patented, multi-function, integrated lock case – the heart of the Syntégra door system. The lock case acts as “central control” by connecting and coordinating the locking points and all operators including the exit devices, levers, push operators and key cylinders. This modular design approach creates functionality and aesthetics not available with conventional doors and hardware.

Syntégra door systems do not require bulky escutcheons, roses, and edge plates to hide the door preparation and mechanism. Only the elements needed for human interaction are exposed. Everything else is concealed and protected.

## Syntégra Systems:

- Systems for fire-rated openings up to three hours as well as non-rated openings
- Available in top-latch or top and bottom latch configurations – no side latch or strike exposed to tampering
- Friction-limiting projection type latching minimizes the top strike view and minimizes the top door ‘notch’ required by other manufacturers
- Suitable for pairs or single doors, exterior or interior
- Escutcheon-free clutched exterior lever and cylinder options available as needed
- Décor series levers when ‘standard’ is not good enough
- Robust mechanisms and electrical functions are designed to operate in the most demanding applications

## XT Series – Exit Device Openings

Syntégra XT Series combines the versatility and functionality of a mortise lockset with the free egress intent of an exit device. Recessed into the door face, the full-length pushbar facilitates a safe and accessible path of egress while complying with the strictest fire and life safety codes.

- Pushbar holds near-flush when the door is in the open position. Fully projected, the pushbar extends 1 $\frac{3}{16}$ ” above door face
- Heavy-wall aluminum construction available in a variety of architectural and décor-matching finishes
- Minimized pushbar end caps with hidden fasteners
- Easy access CleanVue release to bring bar to full projection for servicing and cleaning
- Electrified access control ready with motorized latch retraction, electrified lever, request-to-exit and latch bolt monitoring options

## LX Series – Lever Operated Openings

The LX Series provides unmatched functionality by providing a means of latching pairs of doors independently and securely without the need of coordinators, astragals or flushbolts.

The central lock case accepts handles and key cylinders from either side or from both sides. Perfect for single doors, the LX Series exemplifies Syntégra’s “deeper integration” goals and attitudes.



- Levers protected by an internal clutch allowing these systems to be used in the most demanding applications
- The lock case can be configured to operate with many of the same functions offered in conventional mortise locksets
- Available in the most popular lever styles and finishes
  - Décor series levers when 'standard' is not good enough
- Access control ready with electrified lever, motorized latch retraction, latch monitoring and request-to-exit functions

### PX Series – Pushpad Operated Openings

The PX Series offers an effortless yet effective means of egress while keeping with the integrated look and feel of all Syntégra door systems. Used in applications where an exit device is not required, the PX Series shares the same pushbar profile as in the full-size exit device to ensure continuity of design.

- Used in areas where a full-size exit device is not required and where low projection hardware is preferred
- Escutcheon-free clutched exterior lever and cylinder options available
- Pushpad holds near-flush when door is open. Fully projected, the pushpad extends 1<sup>3</sup>/<sub>16</sub>" above door face
- Heavy-wall aluminum construction available in a variety of architectural and décor-matching finishes
- Minimized pushpad end caps with hidden fasteners
- Easy access CleanVue release to bring pushpad to full projection for service and cleaning
- Access control ready with electrified lever, latch monitoring and request-to-exit functions

## Electrical Options

- Motorized latch retraction is ultra quiet yet powerful for interaction with a variety of electronic access control elements (available in XT and LX series)
- A selection of monitoring options to signal an egress event and latch bolt positioning to indicate the locked or unlocked status of the door
- Electrified lever access
- Power supplies to support the various electrical options

## Hardware Finish Options

- Antimicrobial coatings available for healthcare, education and other germ sensitive environments
- 313/10B – Dark Bronze
- 628 – Satin Aluminum Anodized
- 605 – Polished Brass
- 629 – Polished Stainless Steel
- 630 – Satin Stainless Steel
- 606 – Satin Brass



# Door Finish Options

- Primecoat: Steel products (A-60 Galvanized) are available factory prime coated with an extremely durable proprietary EPA approved Alkyd/zinc compound gray primer (ready for finish painting)
- Powdercoat: Factory finishing ensures the highest finish performance possible. Powder finishes offer superior durability and a proven track record of success. (Available in standard RAL colors or custom)
- Surfacequest – Architectural Fusions are the next generation in surface options. Available in over 1500 stunning patterns – including wood, stone, metallic and leather – these surfaces will transform your openings to meet your imagination. Visit [Surfacequest.com](http://Surfacequest.com) for more information

# Door Construction

The Syntégra door can be constructed of 18ga./16ga. or A60 Galvanneal Steel (standard).

Available cores include a Kraft Honeycomb for general use, Steel Stiffened to provide enhanced strength in high traffic applications, Polystyrene for installations requiring an insulation/R factor, Temperature Rise for settings where it is necessary to inhibit the transfer of heat from one area to another (e.g., stairwells) and Lead-Lined for medical installations where X-Ray, PET or CT Scan rays are a factor.

Doors can be configured in single, same swing pairs, double egress pairs and unequal pairs. They can also be fitted with integral lite kits that are frameless on the secure side of the door to provide better security and improved aesthetics.







9293 9th Street, Rancho Cucamonga, CA 91730  
syntegrausa.com 800.592.8066

©2018 Syntégra LLC • Rancho Cucamonga, CA • USA  
Syntégra integrated doors by design™ and The Syntégra Edge™  
are trademarks of Syntégra LLC.

All Rights Reserved.

