



The Natural Door Choice

Strong
Steel stiffened

Beautiful
Smooth face sheets
No weld marks

Green
Energy efficient
polyurethane foam filled

Trio™
Laminated Core Door
Ideal for Exterior
Applications

Strong, Beautiful and Green, best describes Trio™, the innovative new product from Ceco Door. Trio is a fusion of composite and steel stiffened cores to create a new patent pending laminated core design like no other. Trio contains all the aesthetic and insulating benefits of a Ceco Imperial foam door but with the added strength of a steel stiffened laminated core.

Strong

- Steel stiffened laminated core for added strength and durability
- 30% less thermal bow than most polyurethane foam core doors

Beautiful

- No vertical weld marks on door face sheets so aesthetically pleasing gloss paint can be applied
- Many door designs and color options available

Green

- High recycled steel content for LEED points up to 58.8%
- Injected polyurethane foam option for superior insulation and energy efficiency

ASSA ABLOY, the global leader
in door opening solutions

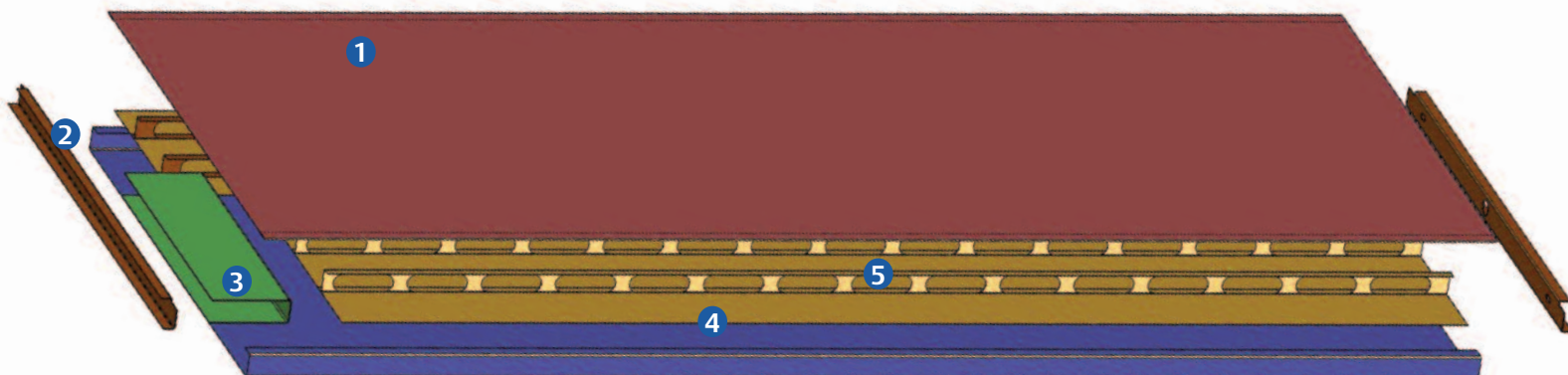


Energy Efficient



Trio Standard Features

- ① 18 gage face sheets, 16 and 14 gage optional.
- ② 16 gage inverted end channels welded to both face sheets for added strength.
- ③ 14 gage closer reinforcement.
- ④ 18 gage face sheet plus 22 gage core plate is effectively 14 gage thick on threat side of the door.
- ⑤ 22 gage steel stiffeners spaced every 6" apart and welded to core plate every 5" on center for total surface support.



Design Patent Pending

Other Features and Options

Available Sizes:

- 4'0" x 8'0" maximum single, 8'0" x 8'0" maximum pair

Material:

- Cold rolled or galvanized steel

Core Options:

- Injected polyurethane foam or fiberglass insulation in between the stiffeners

Edge Construction:

- Mechanically interlocked, hemmed vertical edge seams
- Seamless edges available

Hardware Reinforcements:

- Reinforcing for most lock preps, including concealed hardware
- 7 gage steel hinge reinforcements

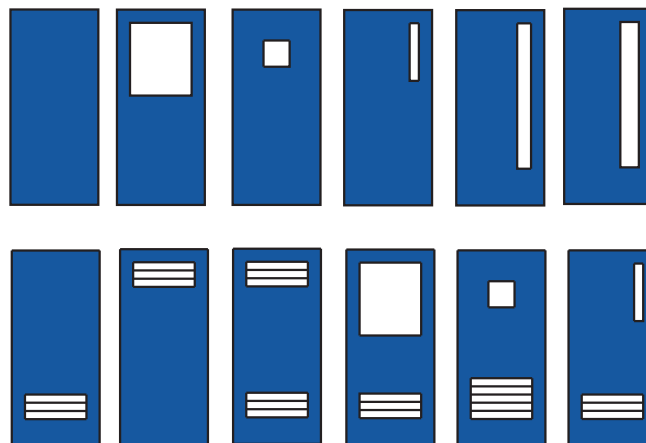
Paint:

- Electrostatically applied prime base coat
- Optional Colorstyle factory pre-finish

Performance

- Thermal Insulation: Polyurethane core values U-Factor 0.09, R-Value 11.0 (ASTM C518), For test data regarding ASTM C1363 and ASTM E 283, please refer to our website under Energy Efficiency. Plus STC 38 rating with fiberglass core.
- Physical endurance testing: Meets ANSI A250.4 performance test, level A (1,000,000 cycles) class 1 stiffness
- Fire rating: Up to and including 3 hours 4'0" x 8'0" singles and 8'0" x 8'0" pairs (no astragal required!) (UL10C) UL & WH agencies

Door Designs



Steel SlimTrim kits or Flush Welded kits*

*Fiberglass core only

Ceco Door
9159 Telecom Drive • Milan, TN 38358
Tel (888) 232-6366 • Fax (888) 232-6462
archhelp@cecodoor.com
www.cecodoor.com

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