CLARIO

ARCHITECTURAL FIRE-RATED GLAZING



THE NEW FULLY GLAZED PIVOT DOORS AND WALLS

innovation by

TECFIRE
safety is invisible

Fire-rated Glass Products
Applus Tested and Certified
CE
EN European Standard
5 YEARS WARRANTY

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FIRE-RATED
FULLY-GLAZED
SYSTEMS

Applus EN European Standard

Tested and Certified
According to
EN Standards

- Maximum Transparency and Light Transmittance
- Integration of Frameless Glass Doors and Walls
- Cost-effective as Framed Glass Doors and Walls
- Quick to Manufacture and Easy to Install
- Combination of Beauty and Fire Safety

Fire-rated Glass Products · Applus Tested and Certified · CE · EN European Standard · 5 YEARS WARRANTY

05_ WHY CHOOSE CLARIO?

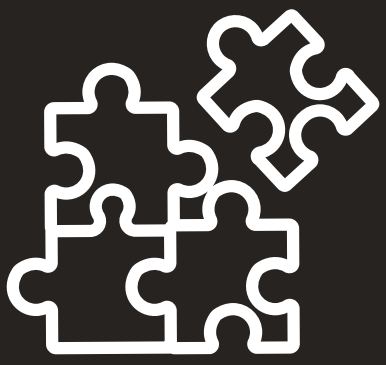


Clario is the fully glazed fire-rated solution for modern architecture



Clario introduces a new and innovative concept design achieving the maximum glass surface with the minimum use of framing and visible hardware, allowing to combine doors with top and side glass panels, and at almost the price of a standard framed fire rated glass door or wall.


EXIT



Clario combines ever clearer glazing with maximum fire protection. The modern and stylish Clario fully glazed fire-rated doors and walls systems meet the needs of architects looking for maximum transparency, in large dimensions, with the minimum use of framing and visible hardware and at an affordable price.

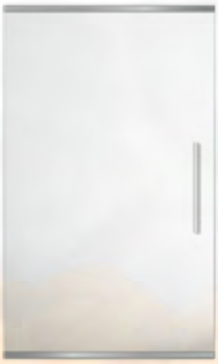
Clario offers an unrivalled light transmission, allows glazing to be installed edge to edge by using 4mm transparent joints and integrating doors and walls thereby forming a single wall of glass.



MAXIMUM TRANSPARENCY AND ELEGANCE

- Fully glazed Swing Pivot Door System & Walls. Clario allows combination of doors and walls solutions without mullions.
- Light Transmission 82% - 88%
- Tested and Certified up to maximum height of 2.5 meters for doors and 3 meters for walls.
- No annoying thick black colour silicon joints – just slim 4mm light grey or transparent joints.
- Quick to manufacture and easy installation.
- Available with Extra Clear Glass for an better light transmission (88%).
- Allowing glazing to be installed at angles from 90 to 180 degrees.
- At the price of a standard framed fire rated door or wall. Pay the same but get more!
- 5 years warranty

10_ POSSIBILITES



SINGLE LEAF DOOR
EI30 & EI60

- 2.75 Sqm Maximum Surface
- 1100mm x 2500mm Maximum Dimension



DOUBLE LEAF DOOR
EI30 & EI60

- 5.5 Sqm Maximum Surface
- 2200mm x 2500mm Maximum Dimension



ASYMMETRIC DOUBLE LEAF DOOR
EI30 & EI60

- 5.5 m2 Maximum Surface
- 2000mm x 2500mm Maximum Dimension



DOORS & PARTITIONS
EI30 & EI60



FULLY GLAZED WALLS
EI30, EI60, EI90 & EI120

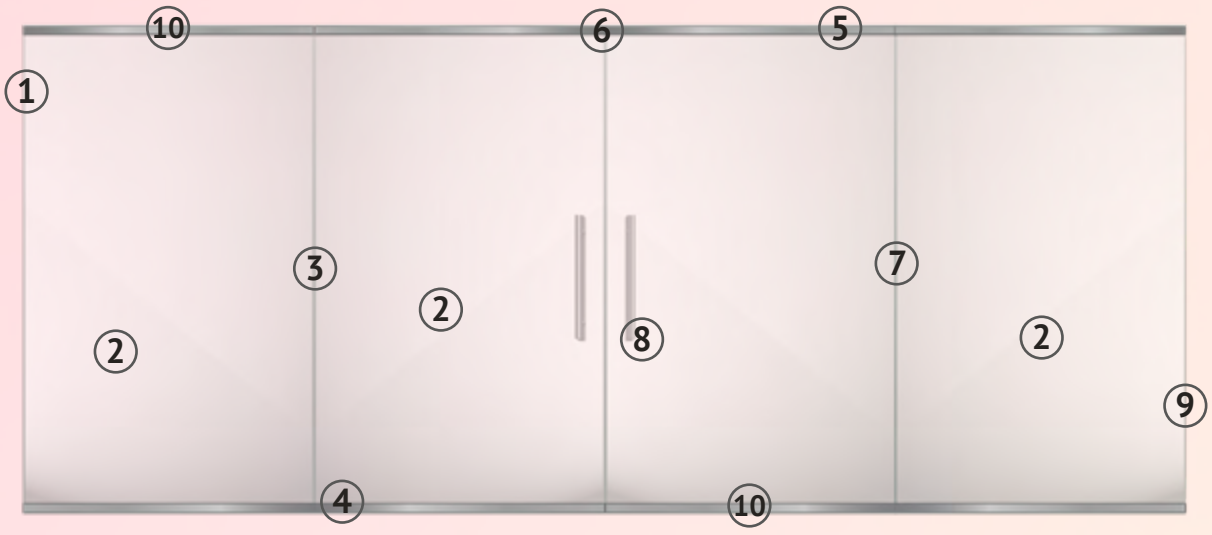
- Infinite Width Wall
- 1100mm x 3000mm Per Panel Dimension

Combination of doors and walls without mullions

1. Installs into hybrid concrete, timber and gypsum walls
2. Symmetrical glass build-up with maximum transparency
3. Combination of doors and walls with very slim profile
4. Concealed swing self-closing floor spring
5. Maximum height of 2500 mm for doors and 3000 mm for walls
6. Access control and lock device (optional)
7. Glass to glass door and wall connection
8. Variety of handles
9. 4 mm silicon joint in transparent or lifht grey color
10. 40 mm top and bottom door aluminum slim profile in any finish
11. 55 mm view perimetric wall/fixed partition profile in any finish. This profile can be embedded into the gypsum wall.

13_ TECHNICAL FEATURES

Innovative Complete Fire-rated Glazing for Modern Interior



Fire-rated Glass Products

Applus Tested and Certified

CE

EN European Standard

5 YEARS

14_ TESTING AND CERTIFICATION

- Tested and certified according to EN standards.
- Swing pivot door system tested according to EN 1634-1 in class EI30 & EI60
- Wall system tested according to EN 1364-1 in Class EI30, EI60, EI90 & EI120.
- Installs into rigid & flexible wall constructions.
- Bottom and top 40mm slim safety profile.
- Optimal acoustic insulation for maximal comfort.
- Made of safety glass according to EN12600.
- Fire resistant from both sides.



Single Leaf Door





EI30 & EI60

- 2.75 Sqm
  Maximum Surface
- 1100mm x 2500mm
  Maximum Dimension

Double Leaf Door



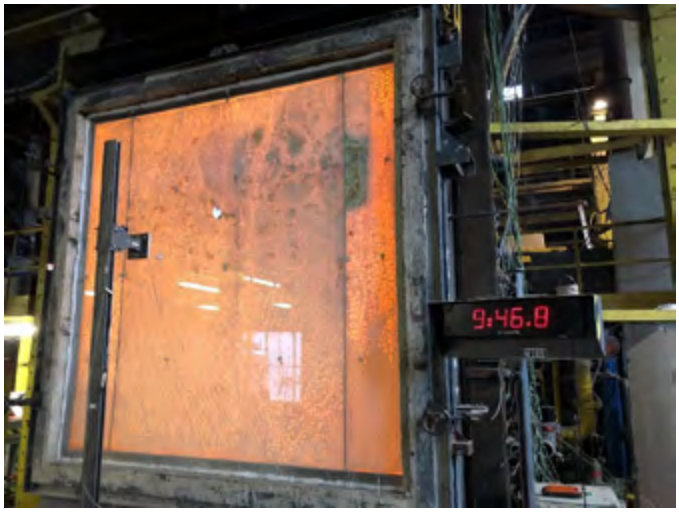


EI30 & EI60

- 5.5 Sqm
  Maximum Surface
- 2200mm x 2500mm
  Maximum Dimension

Fully Glazed Wall





EI30, EI60, EI90 & EI120

- Infinite Width Wall
- 1100mm x 3000mm Per Panel Dimension

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