

About

This new, revolutionary design is a highly resilient door.

Its unique design results in a very high security door in a light-weight structure. "Secure By Design V001" door model has been independently tested for light and heavy-duty tools such as crowbars and was never successfully opened during the test.

Due to the structure of the doors where steel core is used which is then filled with the rock wool for insulation properties, the door is fire resistant, as well as thermally and sound insulated of up to 45dB.

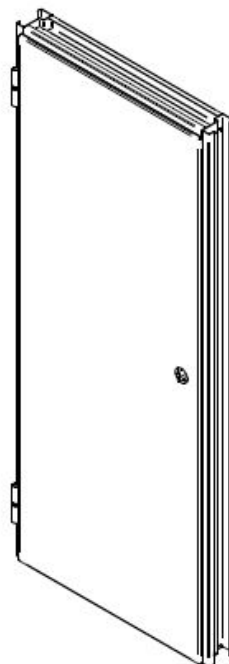
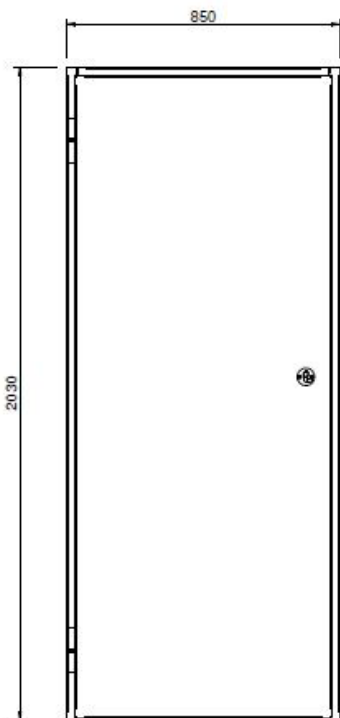
Security features

- ISEO FIAM 678G armored lock
- ISEO IKOS Cylinder protection from manipulation or drilling
- ISEO R7 security cylinder
- PETITTI High security hinges for armored doors with adjustable height mechanism and bearings
- FOUR 16mm diameter locking deadbolts on the lock side
- Top and bottom 14mm diameter locking deadbolts
- FOUR 14mm diameter locating bolts on the hinge side
- 110mm L-shape special bend frame
- 16 fixing bolts to the wall. 7,5 x 110mm SPAX
- 23mm threaded steel bushes for fixing bolt protection

Optional

- ISEO FIAM X1R fully motorized lock
- Bullet resistance for up to BR6
- Security glazing (Triple glazed safety glass or bullet resistant of up to BR6)

3D Model of assembled door



- 2mm Mild Steel
 - 2mm Galvanized steel
 - 50mm rock wool
 - Water resistant MDF Finishes
- OR
- Birch Ply Wood Finishes

Internal structure of the door

