

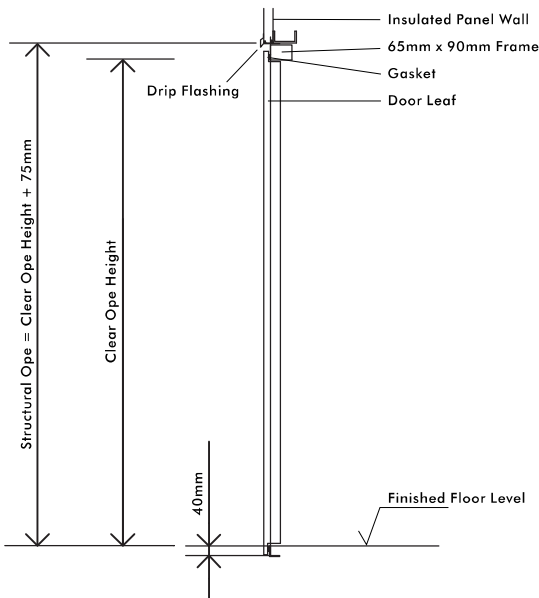
Thermo is a company dedicated to the production of sliding and personnel doors for internal and external applications requiring high standards of hygiene and temperature control.

EXTERNAL DOORS

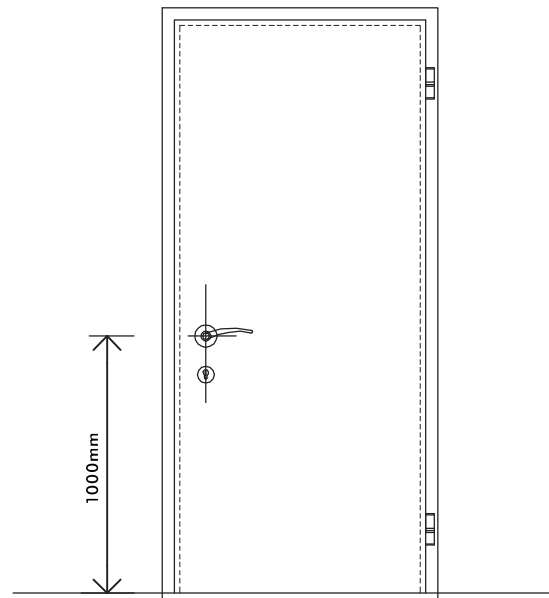
TDH55/EX

The TDH55/EX external door is designed for use on exterior of buildings with composite insulated panels external facades. The key design features of our external door are:

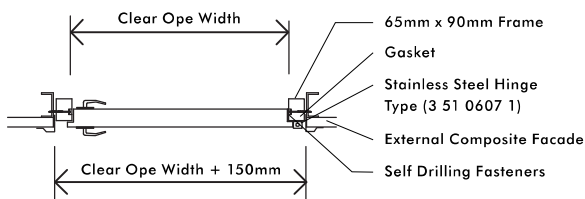
- ∅ Insulation values compatible with the external facades (0.34 W/m²).
- ∅ Due to our flexible fabrication and construction methods, external finish can match exactly that of the external facade.
- ∅ A variety of locking systems from emergency escape panic bar or break glass to euro cylinders with or without external access.
- ∅ Rebated leaf incorporates full four-sided gasket seal to frame and threshold reducing air leakage as well as being insect and rodent proof.
- ∅ Doors are available in 30 or 60 minute fire rating.



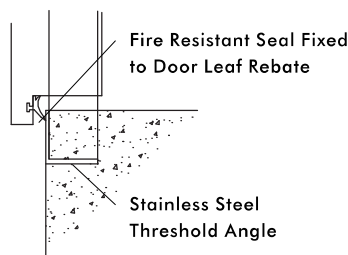
SECTION



ELEVATION

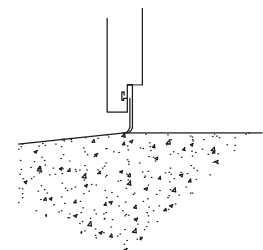


PLAN



DETAIL A

Threshold detail A where change in floor level is possible. This detail provides best air pressure seal.



DETAIL B

Threshold detail B where floor is level or sloped. This option can include a patent threshold plate if required.

SPECIFICATION

Door leaf

Rebated Leaf
60mm door leaf thickness
Snap in silicone rubber sealing gasket

Finish

Stainless steel with circular polished finish and matt brush finish
Plastisol HP200 or PVF2 in a variety of colours
Food Safe laminated steel finish, 0.6mm thickness

Built in frame

Frame clad in the same finish as the door leaf
PVC extruded or PE 500 polycarbonate core
For installation in masonry, wall anchors are provided

Face fixed frame

Frame clad in the same finish as the door leaf
PVC extruded or PE 500 polycarbonate core
For large doors 10mm fixing bolts and Buffalo T nuts are supplied

Fittings

The door is fitted with stainless steel lever handle
Locking by Euro profile cylinder as standard
Tamper proof stainless steel hinges
Doors can also be fitted with panic bar with or without external access

Options

Double leaf version with 'one active' or 'both active'
Back Frame
Kick Plates
Vision Panel
Variety of ironmongery