



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.

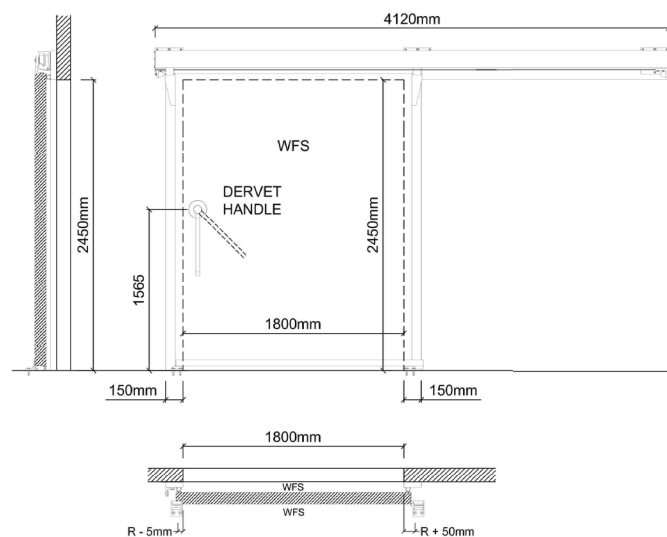
SLIDINGS DOORS

TDS80 TDS120

Thermo's sliding system has set new standards of performance and quality. Our newly designed door leaves are fitted with an internal carcass frame which eliminates the need for aluminium surroundings, leaving you with a reliable robust performance that has aesthetically pleasing structure.

The smooth track system allows the door to slide with ease while the roller drop system ensures the door is secured in a closed/open position. Available with either manual or automatic operation, the sliding mechanism is designed to withstand a wide range of door weights. As an aesthetic accessory a canopy cover to conceal the track system is available as an option.

Carcass Chill Option Thermo has 25 years' experience designing & installing sliding doors to the meat processing industry in Ireland. Thermo's TDS sliding doors are specifically designed to accommodate both split rail & cantilever meat rail systems. The doors are equipped with a special 3 roller set of cantilever tracks that are combined with frame head dimensions to suit every track and consistently delivering a smooth, easily opened door that will deliver years of reliable service.



SPECIFICATION

Door leaf

60mm - 80mm door thickness for chill application

120mm thickness for freezer application

Silicone rubber gasket and thermal break

Adjustable door height

Running gear

Alluminium sliding track allows the door to slide with ease

All brackets and fixings in Alluminium

Indentation drops on the rail allow the leaf to drop down and back insuring a perfect air and hygiene seal

Solid stainless steel external and internal handle, plastic recessed internal handle with flexible rubber knuckle protection

Finish

Galvanized steel sheet laminated(WFS)

Stainless steel with circular-brush finish, matt-brush finish

Plastisol of HP200 (if needed to match colour)

Face fixed frame

Frame clad in the same finish as the door leaf

Wood or PE 500 polycarbonate core

12mm bolts and Buffalo T nut bolt through fixings

In freezer door spec (TDS/120) an exchangable heater cable is housed within the frame
A threshold heater is also supplied with 100mm wide stainless steel capped unit fitting flush with FFL

Options

A wide variety of frame designs to fit all possible situations

Back Frame

Kick plates and stainless steel protection bars

Vision Panel

Internal release lock

Automation in both chill and freezer versions with a combination of push button, pull chord and inferred operation