

SO4 DOUBLE DIAMOND – TECHNICAL SPECIFICATION

All steel used in our products is Carbon Controlled by ISO 9002 Standards

Lattice

12mm x 12mm Tubular steel cold rolled sections, with a carbon content on 0.60% to ensure maximum strength world wide

Channels

Steel sections hot rolled into U- channels with a carbon content of 0.10% for superior strength.

Rivets

Aluminum alloy with a 3.5% manganese content for maximum strength.

Fittings

All moving parts and components are made from glass filled Nylon 6.

Finish

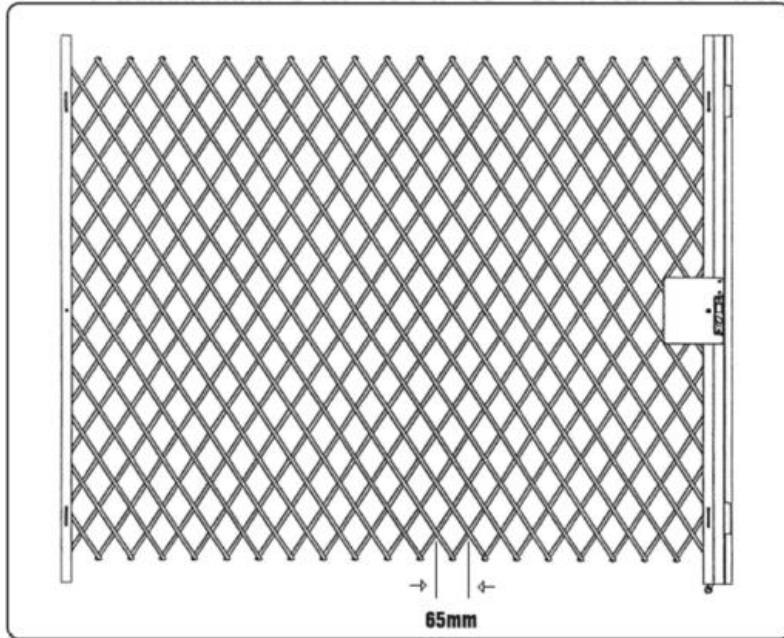
Products are polyester coated using top quality powder with UV resistant capability. The electrostatic process is use to ensure consistent coverage.

Stack Size

Typical stack size for a door between 1610mm wide and 1900mm wide is 380mm.

A pivot/hinge-aside facility is available.

DOUBLE DIAMOND



Double diamond doors are ideally used on fire escapes or any area or doorway where it is necessary to be able to lock from one side with a key and be able to open from the other side with a thumb turn.

Examples:

1. Fire Escapes
2. Old Age Homes
3. Wine Cellars
4. One way restricted traffic areas

