

# **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**

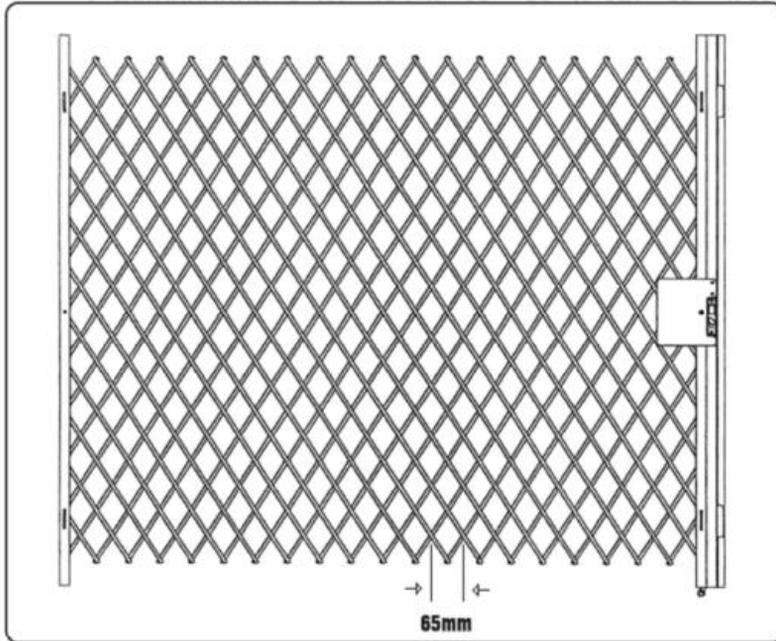
**Typical stack size for a door between 1610mm wide and 1900mm wide is 380mm.**

**A pivot/hinge-aside facility is available.**

## **Warranty**

**24 months against defective materials & workmanship**

## 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

