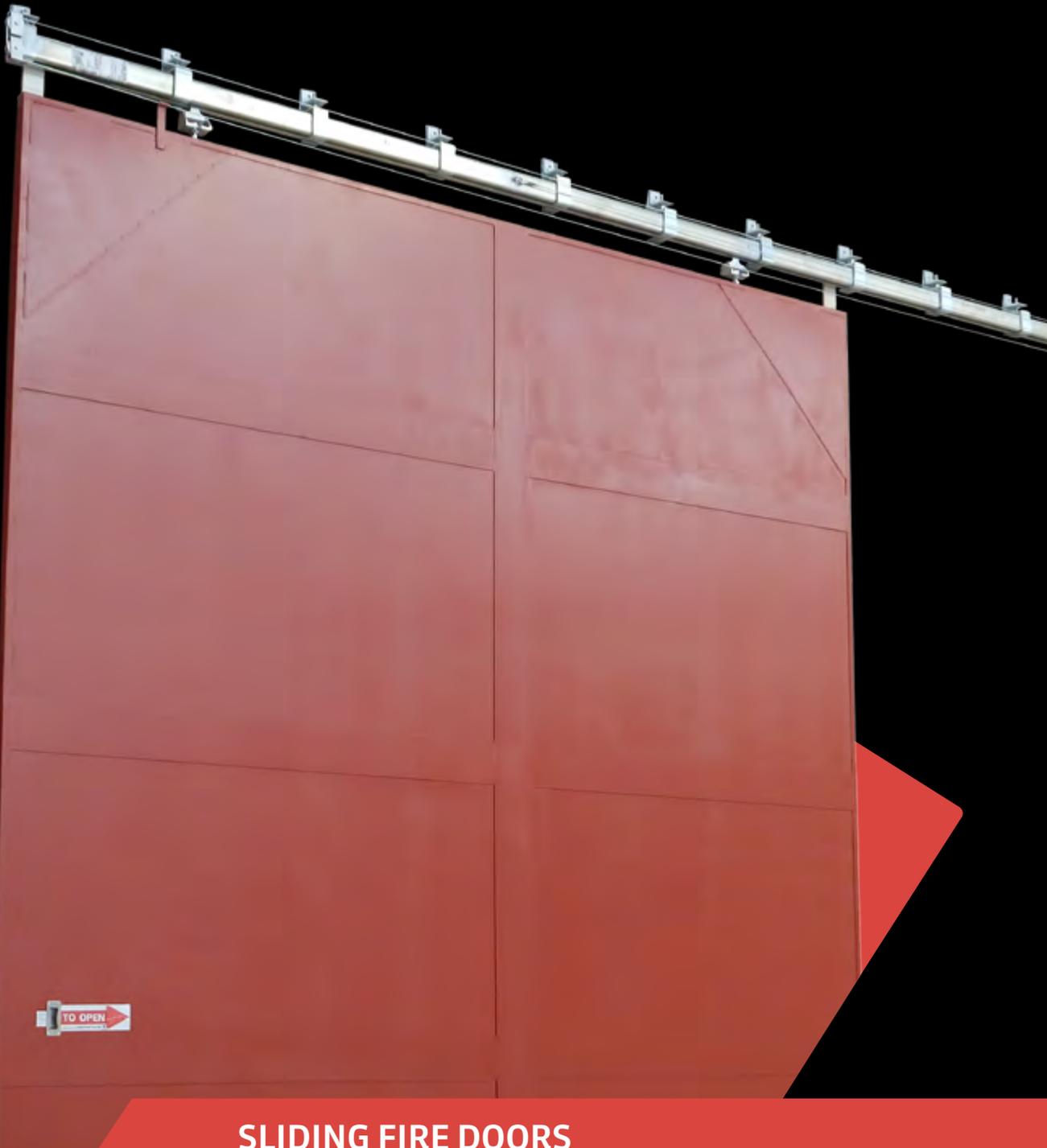


# BITCON

SPECIALIZED DOORS YOU CAN TRUST



**SLIDING FIRE DOORS  
CLASS A, B, D**



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SPECIALIZED DOORS YOU CAN TRUST

Bitcon Industries (Pty) Ltd is the leading name in the manufacture, supply of security, fire and lead-lined doors. Its range of products include: hinged and sliding fire doors, lead-lined doors, security doors, transformer room doors, mild and stainless steel doors as well as frames.

Bitcon Industries is based in Jet Park, Boksburg and supply doors through out Africa. With the expertise of its technical and sales team, Bitcon provides extensive advice at early design stage on details, feasibility and technical specifications.

## SLIDING FIRE DOORS - Class A, B, D

Technical Data Sheet No. BP 4.4 SF02B R00

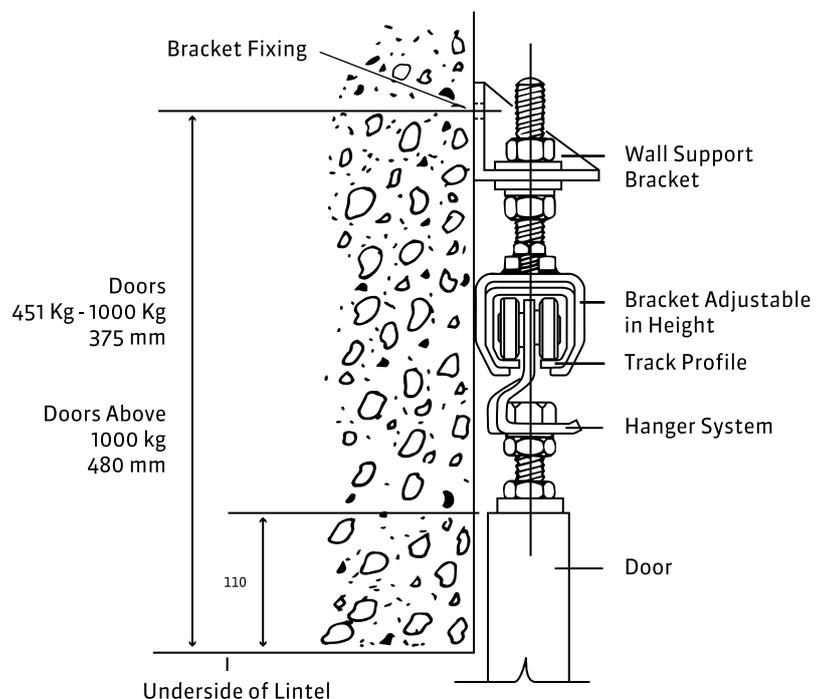
Bitcon Sliding Fire Doors are designed to fulfill the requirements of the National Test Standard. The core is carefully constructed from our insulative material, which is covered on both sides with steel sheeting and a 3mm channel surround screwed on. Bitcon's range of Sliding Fire Doors include single, bi-parting and double direction doors.

### OVERLAP REQUIREMENTS

Sliding doors are required to overlap the opening by a minimum of 100mm at the top and 75mm on each side of the opening.

### TRACK

The door runs on two ball bearing trollies, which run in an overhead track bolted to the masonry above the lintel. Flush pull handles are fitted, and the door, which runs clear of the floor, is guided by guide rollers fixed into the floor.



## LABELING

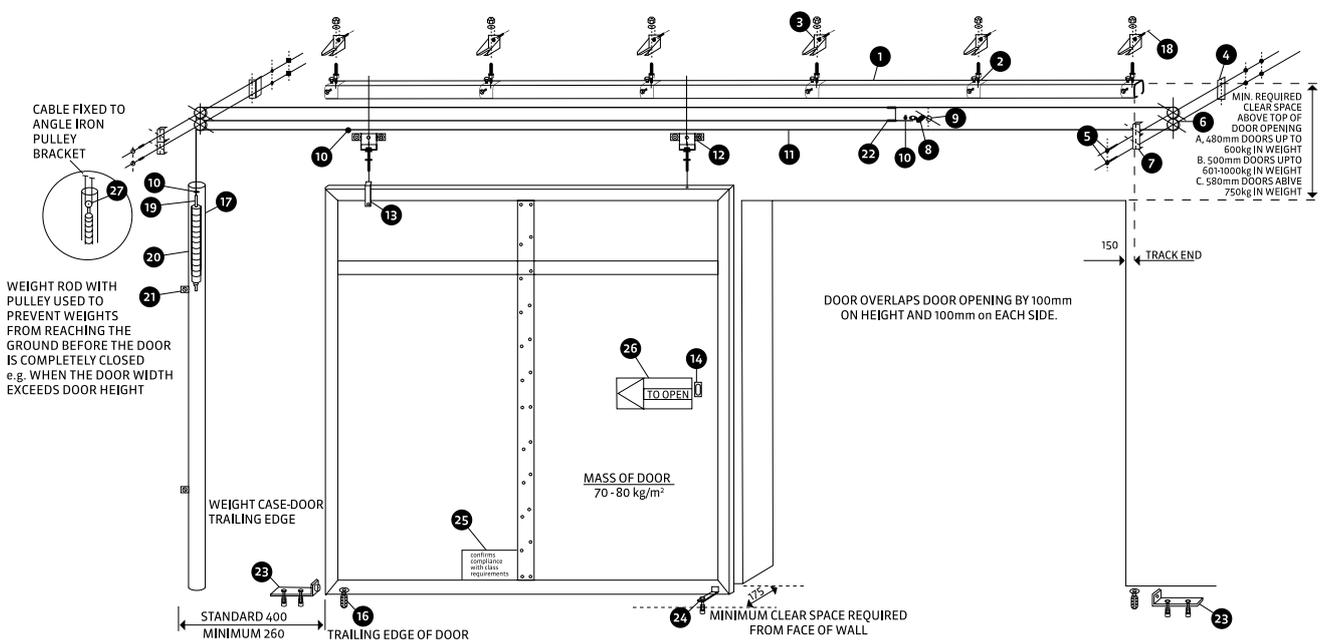
All doors are required to be labeled, indicating BITCON INDUSTRIES (The Manufacturer's Name), identification number, classification and year of manufacture.

## AUTOMATIC OPERATION

Bitcon's range of sliding doors are fitted with a fully automatic closing system, comprising a heat sensitive fusible link and a system of ball bearing pulleys, steel cable, weights and weight casing. The casing can be fitted at either end of the track. The closing system is static under normal circumstances, allowing the door to be opened and closed manually without difficulty. If the link fuses, the door will be moved to the fully closed position.

## INSTALLATION

Is normally carried out by Bitcon.



1. Track	10. Crosby Clamp	19. Weight Rod
2. Track Bracket	11. Steel Cable	20. Steel Weights
3. Track Wall Bracket	12. Door Roller Hanger	21. Weight Case Fixing Bracket
4. Angle Iron Pulley Bracket	13. Cable Catch Bracket	22. Cables Wired Together
5. 8 mm Diameter Bolt	14. Flush Pull Handle	23. Door Stop Fixing
6. Pulley	15. Door Stop	24. Plate Mounted Guide Roller
7. Pulley Cover Plate	16. Door Guide Roller	25. Fire Rating Compliance Plate
8. Fusible Link	17. Weight Case	26. "To Open" Sign Plate
9. Cable Lug	18. Track Wall Bracket Fixing Bracket	27. Weight Rod Pulley

Whilst every precaution is taken in the preparation of this pamphlet, which describes our standard product at the time of going to press. It is not to be considered as binding in details unless confirmed by us. We reserve the right to make any alterations without notice.



Lead-Lined Hinged & Sliding Doors



Security Doors



Transformer Room Doors



RUBIDOR® - Fire Doors



Sliding & Bi Parting Fire Doors



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SPECIALIZED DOORS YOU CAN TRUST



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