

Sliding Door Systems Product Guide

What Will I Need for My Sliding Door?



Door Track

Custom rolled to your own length requirements from premium pre galvanised steel. Remember to specify both number required and rolled length. Generally the length of track required is approximately twice the width of the door opening.



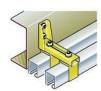
Carriages

Choose from standard steel wheels with needle bearings for long life, or two and four wheel nylon tyre models for smoother operation and less noise for indoor applications.



Track Support Brackets

Standard bolt on or weld on support brackets provide simple installation. Choose your brackets for overhead fix or sidefix, and calculate the number required according to door weight from the spacing chart supplied. Never weld door tracks in position, as welding can distort the metal and does not provide the necessary support for proper door operation.



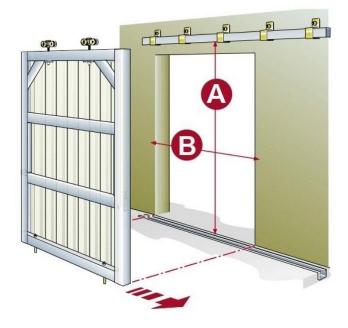
Special Purpose Brackets

Many special purpose brackets are available for difficult, unusual, or multiple track installations. Choose brackets to fit within cladding profiles, for multiple track door centre adjustment, cavity wall fixing, attaching flashings, or many other special applications.



Floor Guides

An effective floor guide system is a necessary part of any sliding door system. The Nylon floor guide pad is simply fixed to the ground allowing the flashing or blade to run through the central groove





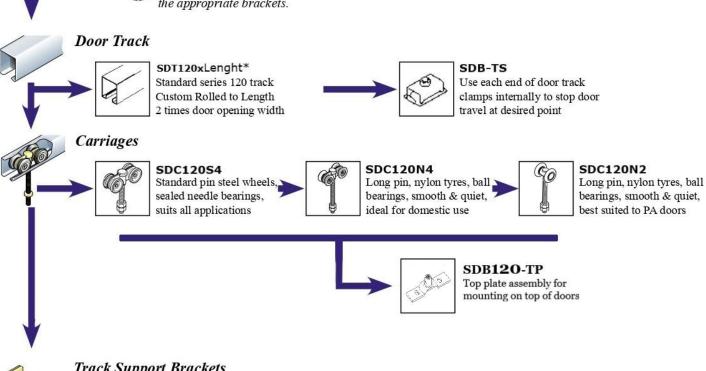
For more detailed information on topics such as;

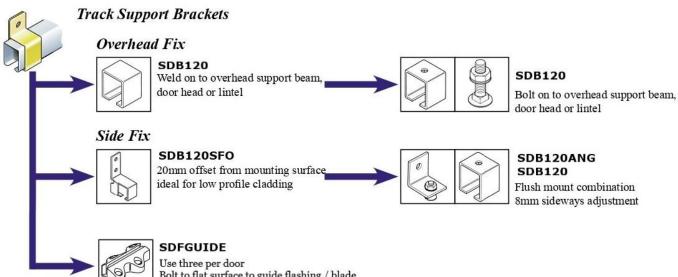
- Special Purpose Brackets
- How to Beat High Wind Loads
- How to make your own Sliding Doors, or
- How to use Nylon Floor Guide Pads

120 Component Selection: Single Track Single or Multiple Doors to 120kg each panel



All door tracks are rolled to your required length. As a general rule, track length should be approximately twice the width of the door opening. Remember transport restrictions and surcharges may apply for long track lengths. Long track lengths can sometimes be avoided by joining two shorter (equal) lengths using the appropriate brackets.



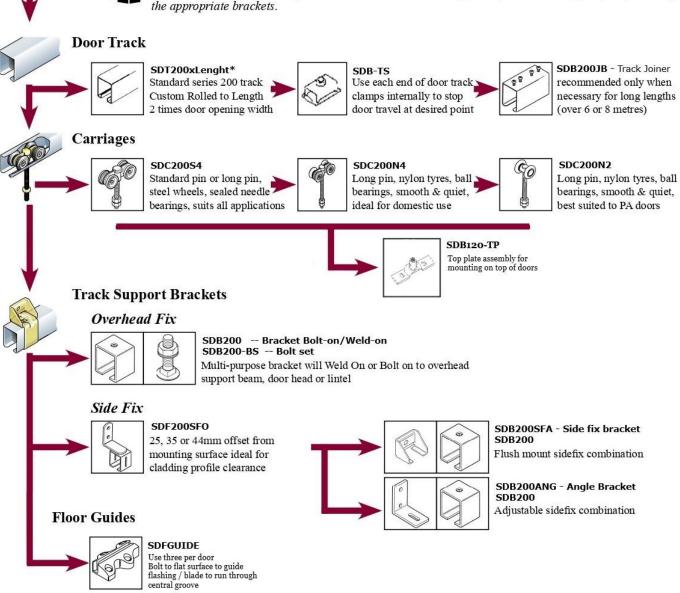


Bolt to flat surface to guide flashing / blade to run through central groove.

200 Single or Multiple Doors to 200kg each panel



All door tracks are rolled to your required length. As a general rule, track length should be approximately twice the width of the door opening. Remember transport restrictions and surcharges may apply for long track lengths. Long track lengths can sometimes be avoided by joining two shorter (equal) lengths using the appropriate brackets.



Component Selection: Single Track Single or Multiple Doors to 450kg each panel





All door tracks are rolled to your required length. As a general rule, track length should be approximately twice the width of the door opening. Remember transport restrictions and surcharges may apply for long track lengths. Long track lengths can sometimes be avoided by joining two shorter (equal) lengths using the appropriate brackets.



Door Track



SDT450xLenght*

Standard series 450 track Custom Rolled to Length 2 times door opening width



SDB-TS

Use each end of door track clamps internally to stop door travel at desired point



SDB450JB

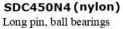
recommended only when necessary for long lengths (over 6 or 8 metres)





SDC450S4 (steel)

Long pin, needle bearings





SDC450N2 (nylon)

Long pin, nylon tyres, ball bearings, smooth & quiet, suited to smaller doors

Track Support Brackets

Overhead Fix





SDB450 -- (Bolt-on/Weld-on Bracket

SDB120-BS -- (Bolt Set)

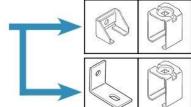
Multi-purpose bracket will Weld On or Bolt on to overhead support beam, door head or lintel

Side Fix



SDF450SFO

with 43 mm offset from mounting surface ideal for cladding profile clearance



SDB450SFA - Side fix Bracket

Flush mount sidefix combination

SDB450ANG SDB450

Adjustable sidefix combination





SDFGUIDE

Use three per door. Bolt to flat surface to guide flashing / blade to run through central groove