



The heavy duty 250 Series Industrial Sliding Door Gear is used for commercial and agricultural applications such as external sliding doors on warehousing, stables and garages.

The galvanised sliding door track range can be used for straight sliding door and bi-folding configurations and is straightforward to assemble. Due to its large range of components, the 250 Series sliding door hardware can support doors weighing up to 1000kg.

Series 250

Straight/Bi-folding Sliding Sliding System

Suitable for panels up to 1000kg.
*capacity based on 2 x 500kg hangers per panel

Featuring high quality components

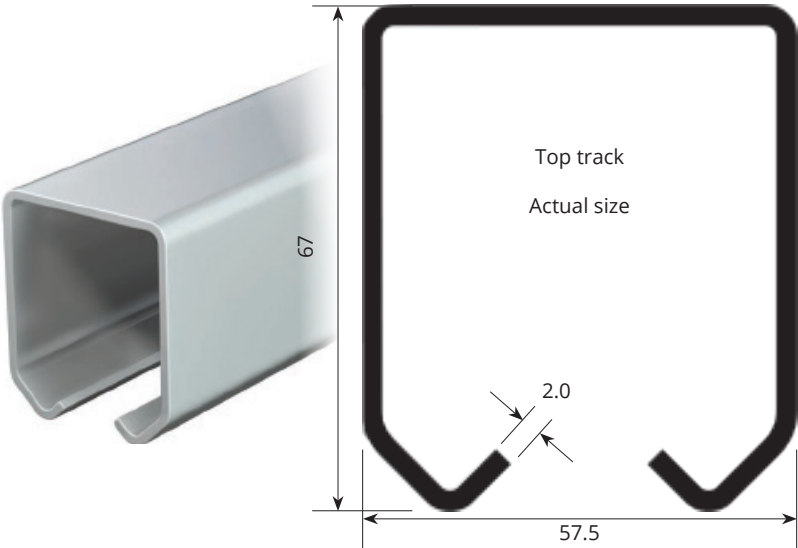
Full technical support

Easy to fit

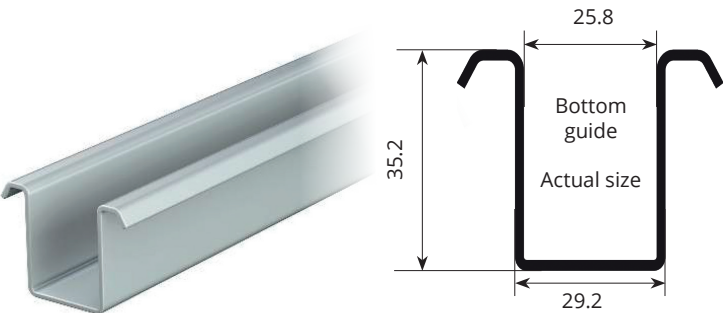
Smooth movement

Perfect for large industrial panels

Series 250 Track components

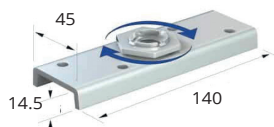
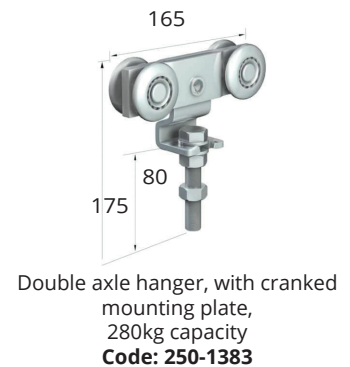
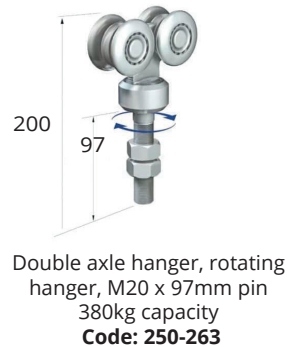
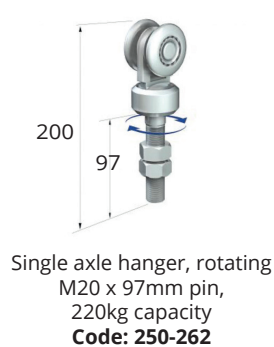
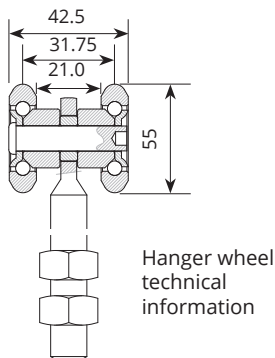


Description	Code
1m Top track	250-250-1
2m Top track	250-250-2
3m Top track	250-250-3
4m Top track	250-250-4
5m Top track	250-250-5

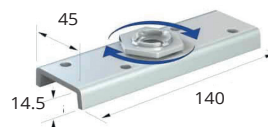


Description	Code
1m Bottom guide	250-81-1
2m Bottom guide	250-81-2
3m Bottom guide	250-81-3
4m Bottom guide	250-81-4
5m Bottom guide	250-81-5

Series 250 Hangers & rollers/Plates



Rotating suspension plate, M16 thread
Minimum door thickness: 46mm
Code: 50-1257

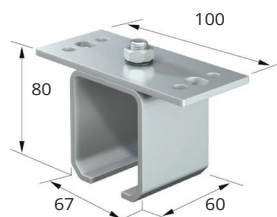


Rotating suspension plate, M20 thread.
Minimum door thickness: 46mm
Code: 250-257

Series 250 Brackets and connectors



Face fixing
support bracket
Code: 250-259



Soffit fixing
track support
Code: 250-258

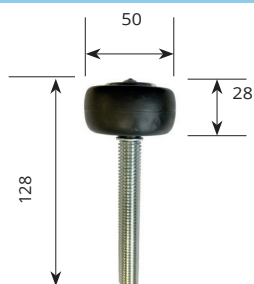


Adjustable twin track wall
fixing bracket
Code: 250-259AD(KIT)

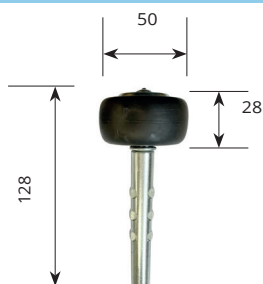


Track mounted
door stop
Code: 250-255

Series 250 Bottom guides



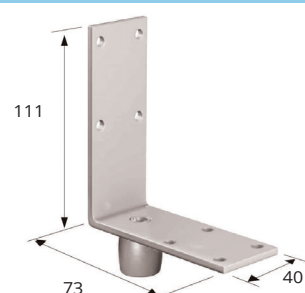
50mm DIA Wheel on M14
shaft c/w 2x M14 Nuts
Code: 250-1272



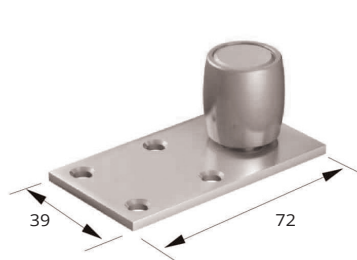
50mm DIA Wheel on
rag bolt shaft
Code: 250-1273



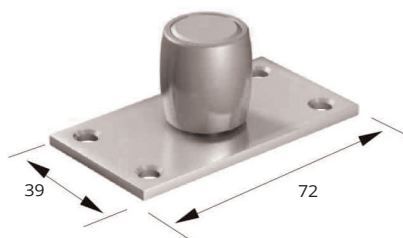
Use Polyester resin to support
your anchor studs and bolts
into hollow walls, masonry and
concrete floors
Code: AFJ350



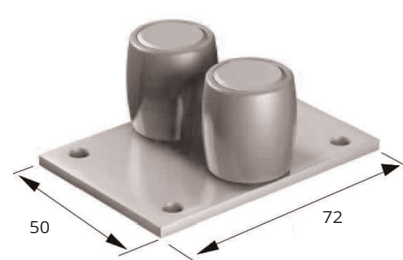
25mm Diameter bottom guide
roller, on angled plate
Code: 250-73



25mm Diameter steel guide
rotating pin on flat plate
Code: 250-69



25mm Diameter bottom guide
roller on flat plate
Code: 250-70



25mm Diameter double bottom
guide roller, on flat plate
Code: 250-77



25mm Diameter brass
guide roller
Code: 250-1298



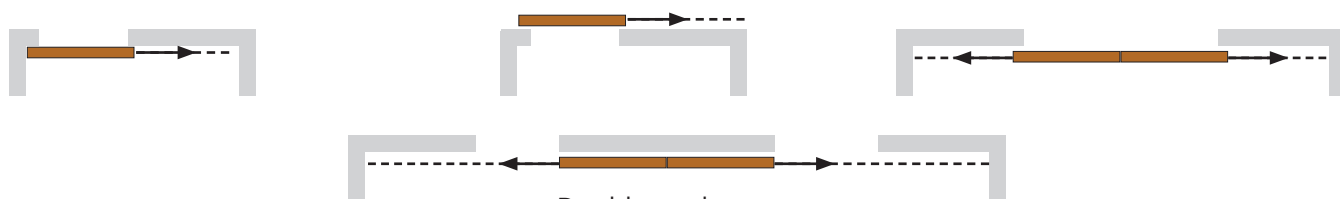
Guide roller M12 with
25mm roller
Code: 250-268



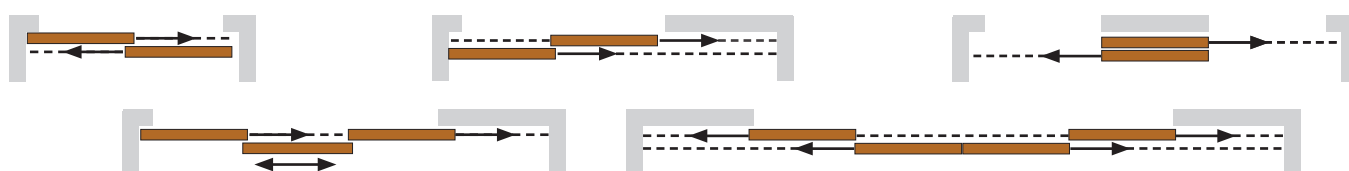
Guide roller M16 with
34mm roller
Code: 250-1271

Typical panel configurations

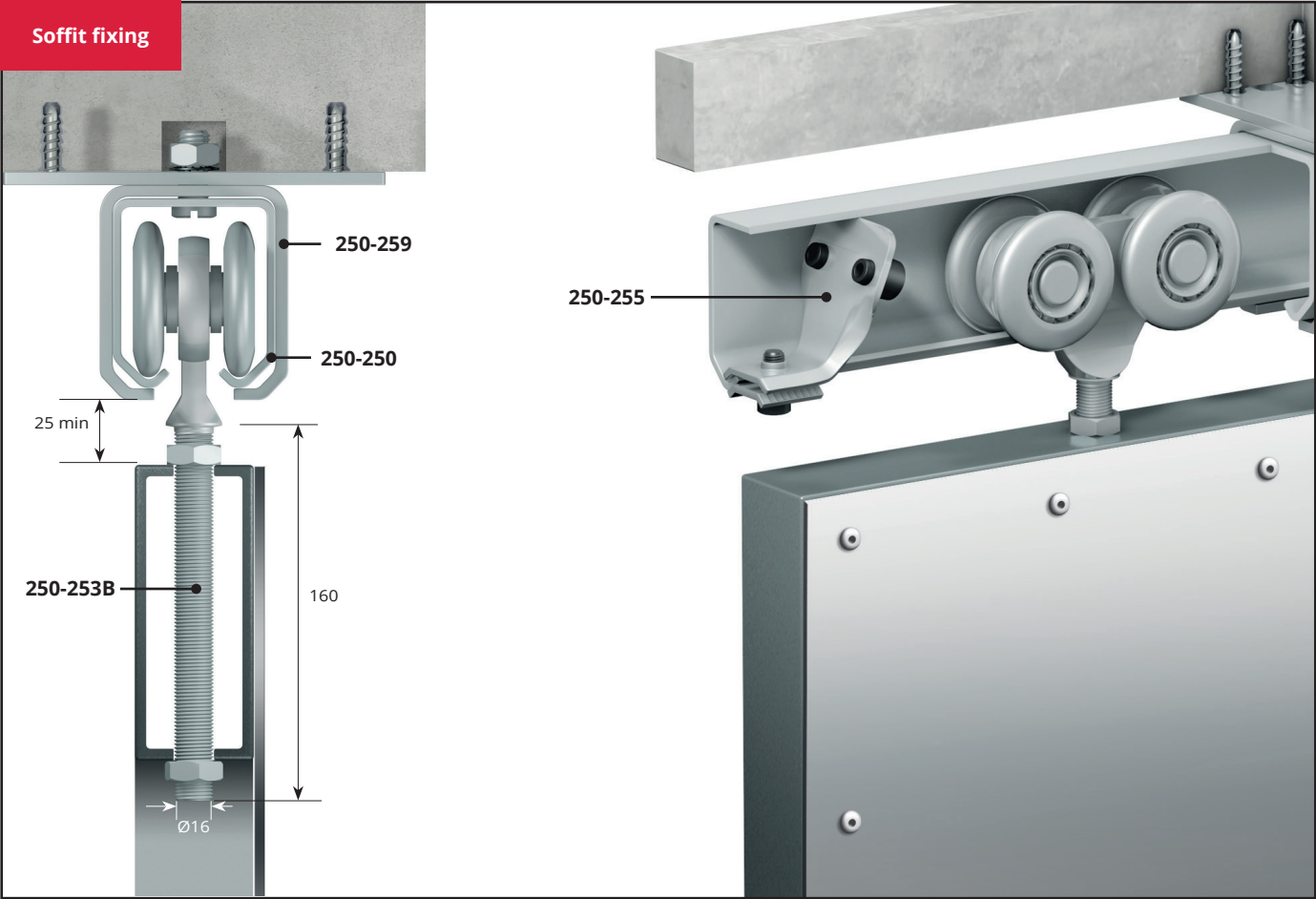
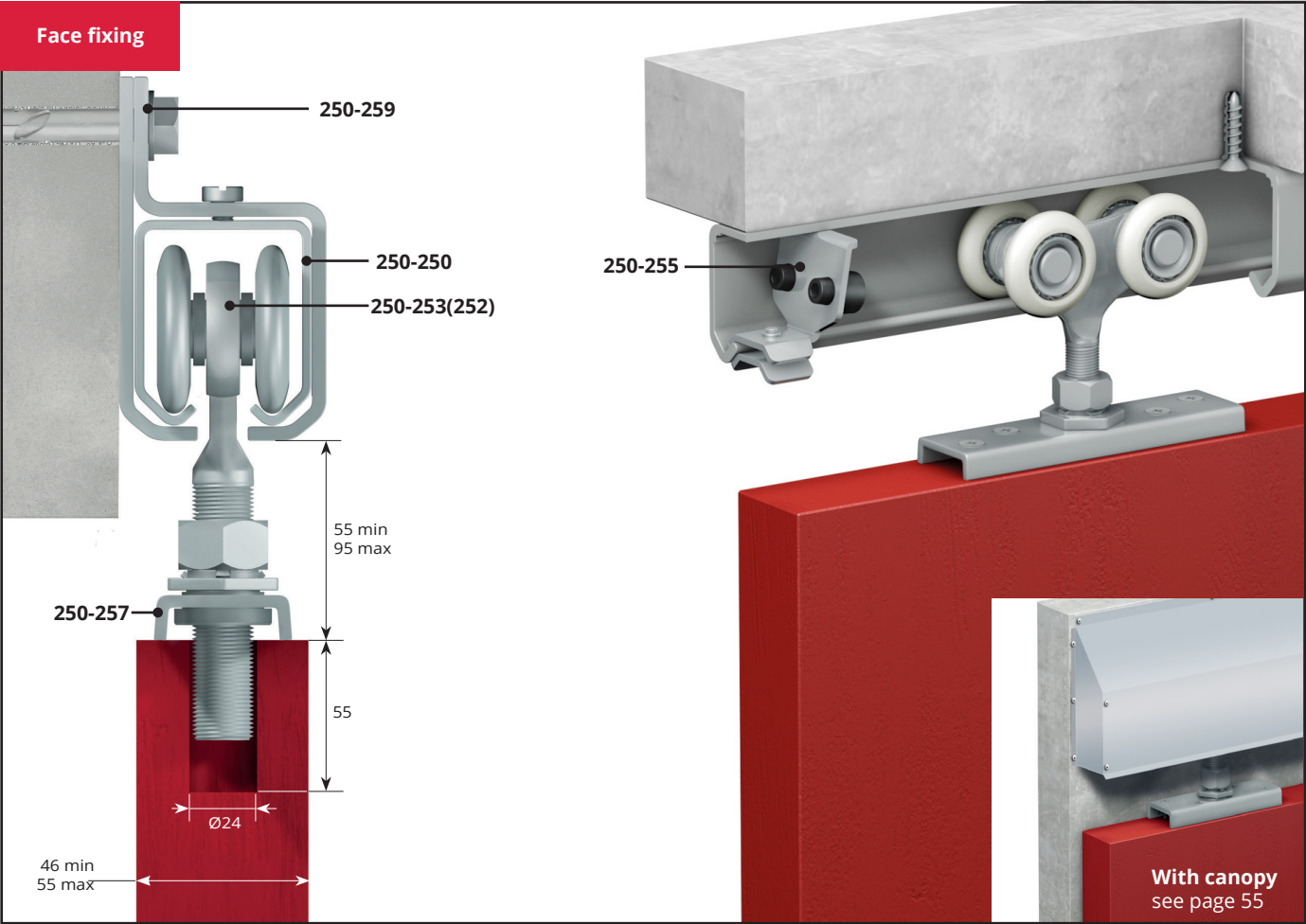
Single track run



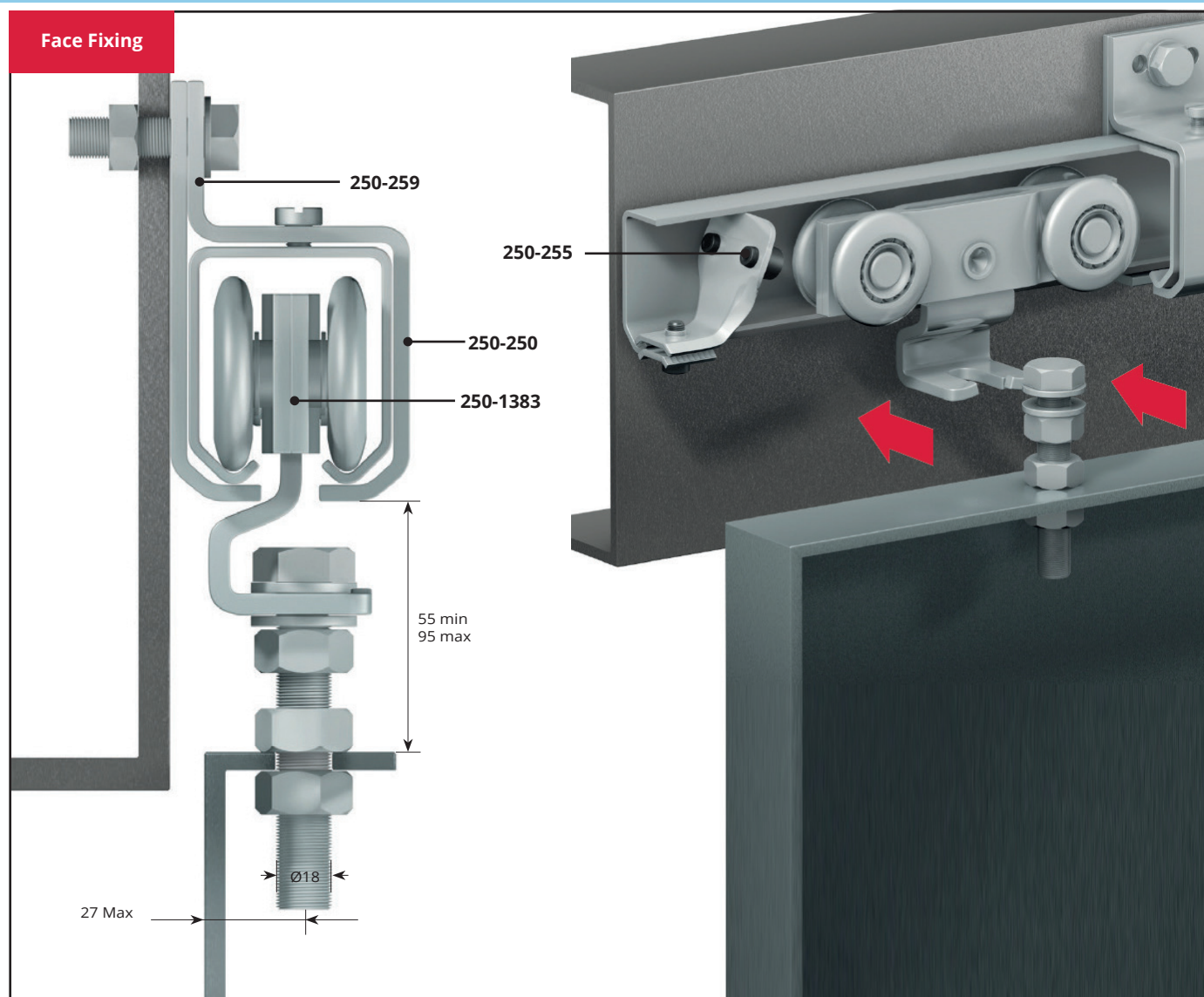
Double track run



Series 250 Straight sliding applications



Series 250 Straight sliding applications



Bottom guide options

Typical bottom guide configurations for sliding systems (suggestion only).

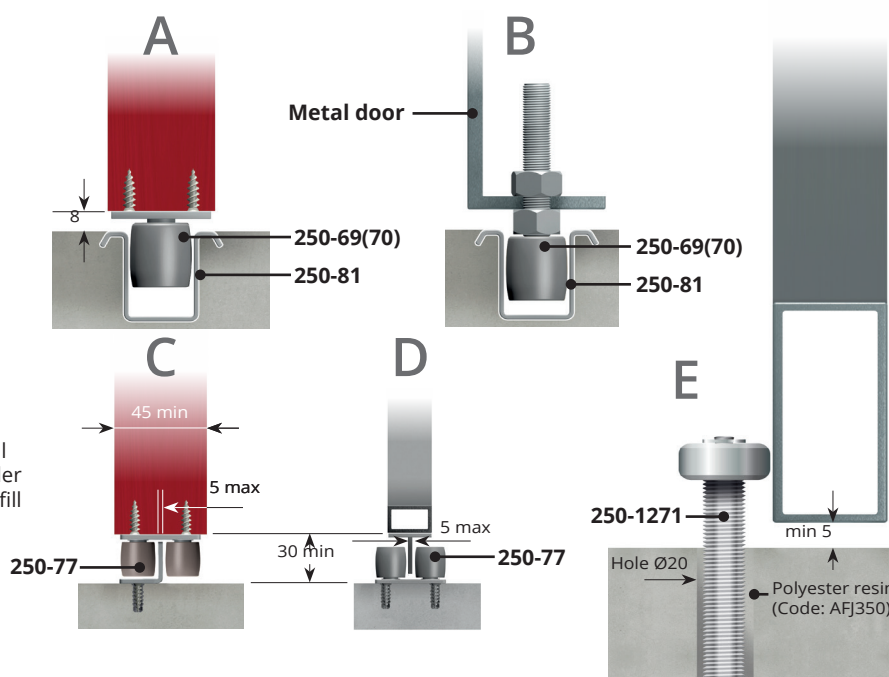
A. Screw mounted guide roller fixed to timber door with under guide channel recessed into floor.

B. Screw mounted guide roller fixed to metal door with under guide channel recessed into floor.

C. Bottom guide **250-77** used with angle steel, which can also act as a weather strip.

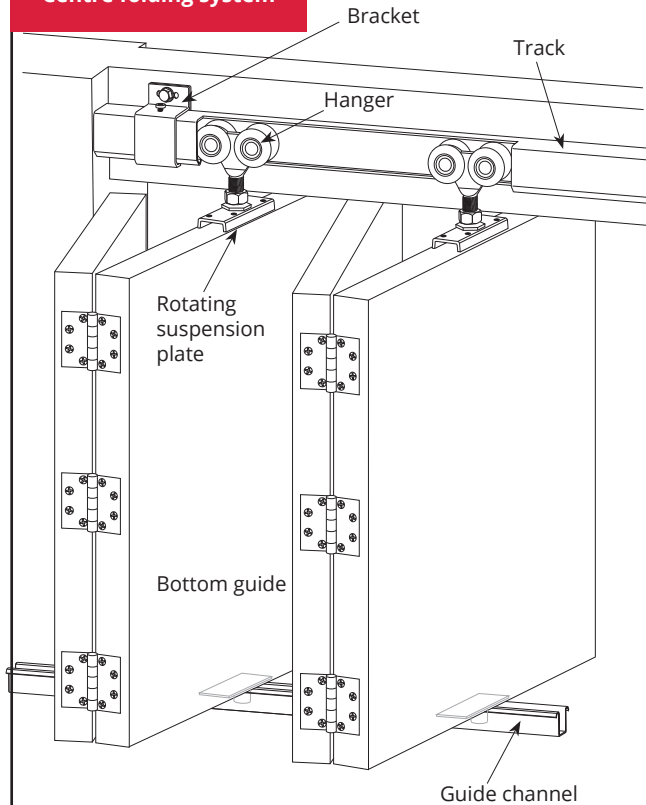
D. T-section metal bar fitted to door underside and used with bottom guide.

E. Bottom guide **250-1271** fixed into floor using chemical resin. Door is then guided between wall and roller which allows it to be used with no under guide channel. Where guide channel is prone to fill with debris, this method is recommended.



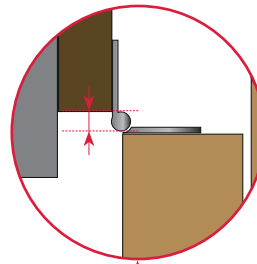
Series 250 Technical

Centre folding system



Series 250 End folding systems are suitable for timber or metal doors with a maximum panel weight up to 1000kg when using two 500kg 4 wheel hangers per door. Capacity will be reduced accordingly if using lower capacity hangers from the Series 250 range.

See Pages 27 - 28 for components



NOTE: The width of the door panel which is hinged to the frame (jamb) must be reduced by half the thickness of the door plus half the width of the remaining doors, plus the diameter of the hinge knuckle when using butt hinges. The example below is for a hinge with a 14mm knuckle. Dimension will vary depending on hinge choice.

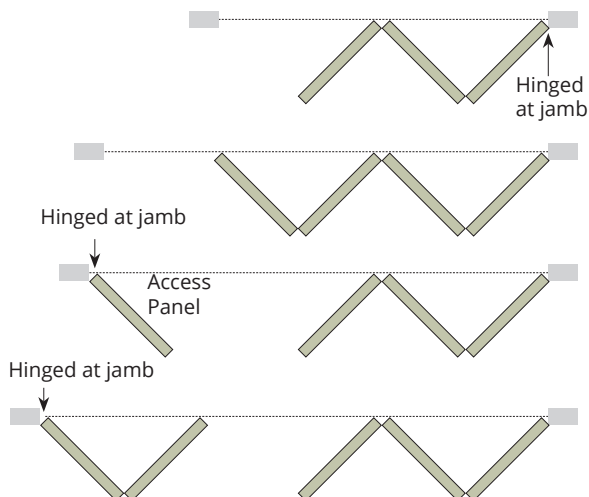
Example using 1200mm wide x 80mm thick door.
 $1200\text{mm} \div 2 = 600\text{mm}$; $80\text{mm} \div 2 = 40\text{mm}$;
 $600\text{mm} + 40\text{mm} + 14\text{mm}$

= 654mm reduction in width

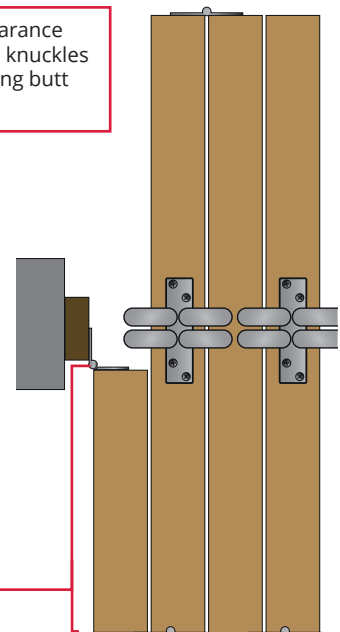
Allow clearance for hinge knuckles when using butt hinges.

Other typical panel centre folding configurations

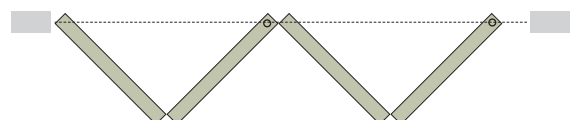
All panels equal width except jamb leaf which must be reduced as shown above.

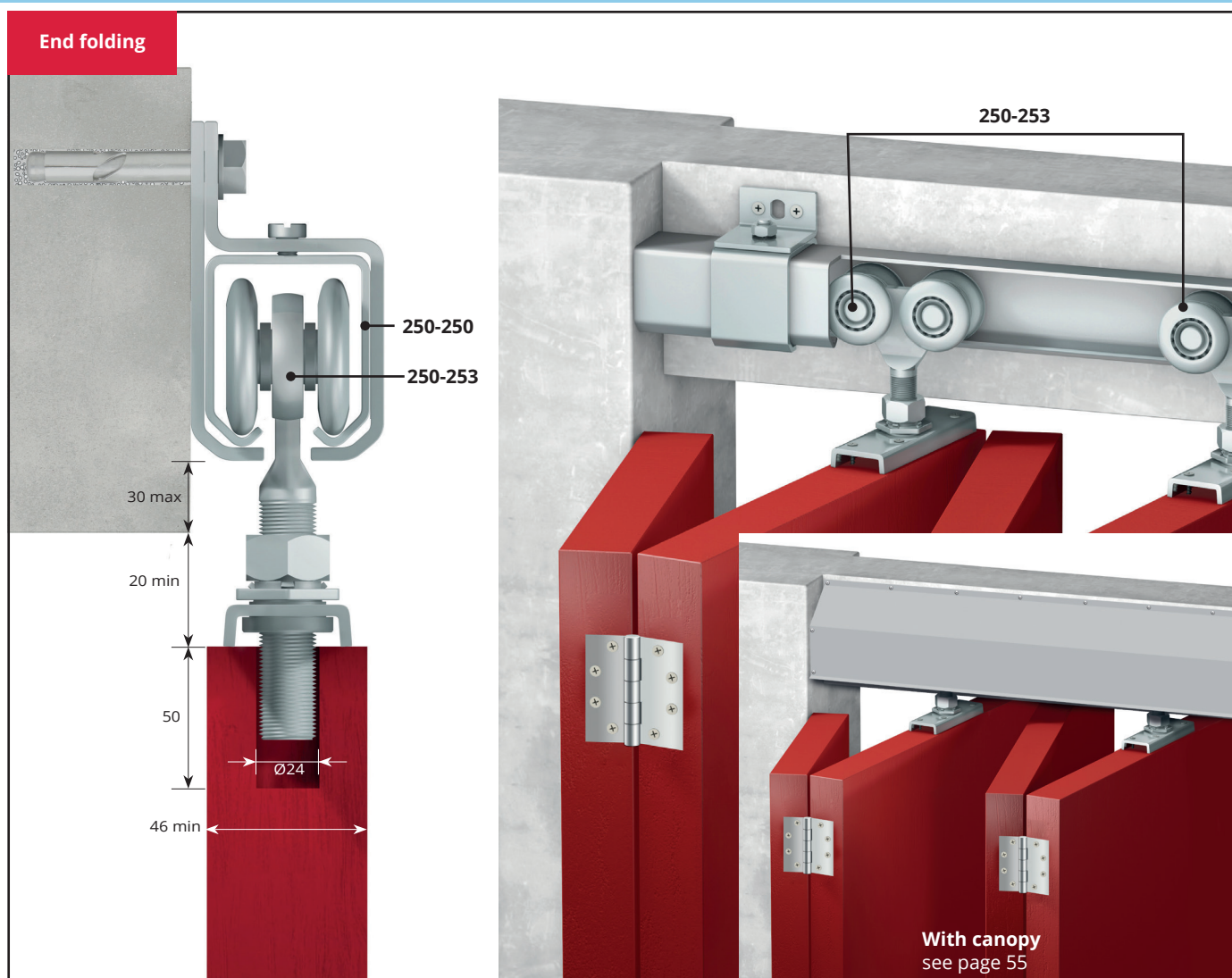


No clearance necessary when using invisible hinges.



Typical plan of 3 1/2 doors





Bottom guide options

Typical bottom guide configurations for folding systems (suggestions only).

A. Screw mounted guide roller fixed to timber door with under guide channel recessed into floor.
250-1298 may also be used for doors thinner than 40mm

B. Screw mounted guide roller fixed to metal door

