



Anglia Composites

Corrosion Resistant Safety Gates

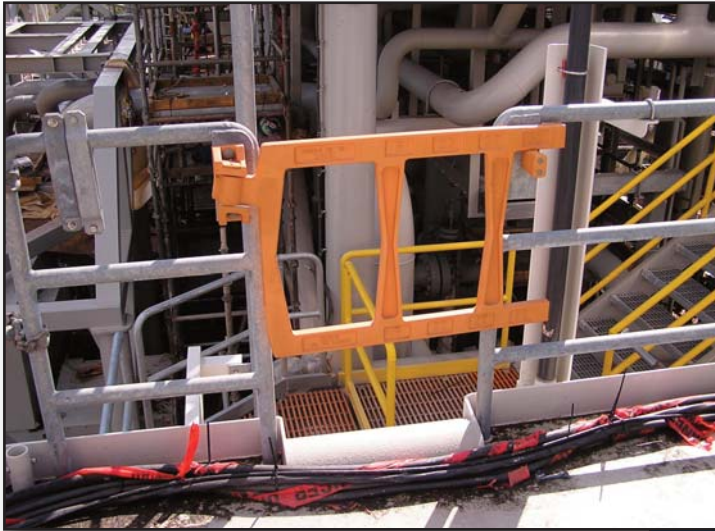


High performance, Corrosion
Resistant Safety Gates for
Industry



Safety Gates

All gates are double bar gates to conform and EN-ISO 14122 part 3:2001 and part 4:2005. Our corrosion resistant gates are self closing and have a knee rail and a handrail. All gates are shipped fully assembled including attachment. Double bar gates only need one hinge. If you are fixing to a tubular post, order next size up to allow for fixing plate. (please ask for details)



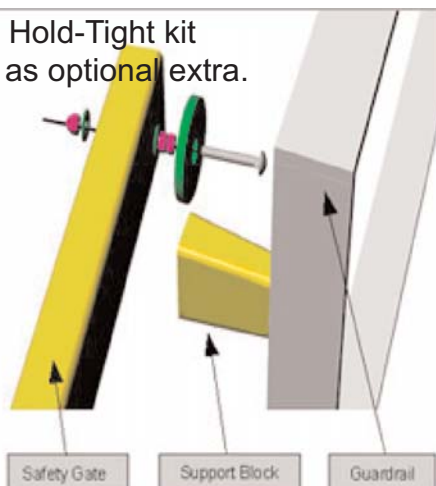
Which Size

Opening Item No.

| | |
|-------------|------------|
| Up to 555mm | 22L or 22R |
| 556 - 685mm | 27L or 27R |
| 686 - 810mm | 32L or 32R |
| 811 - 940mm | 37L or 37R |

Gates are available in a wide range of sizes to fit any opening. Installation service is available.

Magnetic Hold-Tight kit available as optional extra.



According to EN-ISO 14122, safety gates shall meet the following requirements.

Have at least a hand rails and kneerail

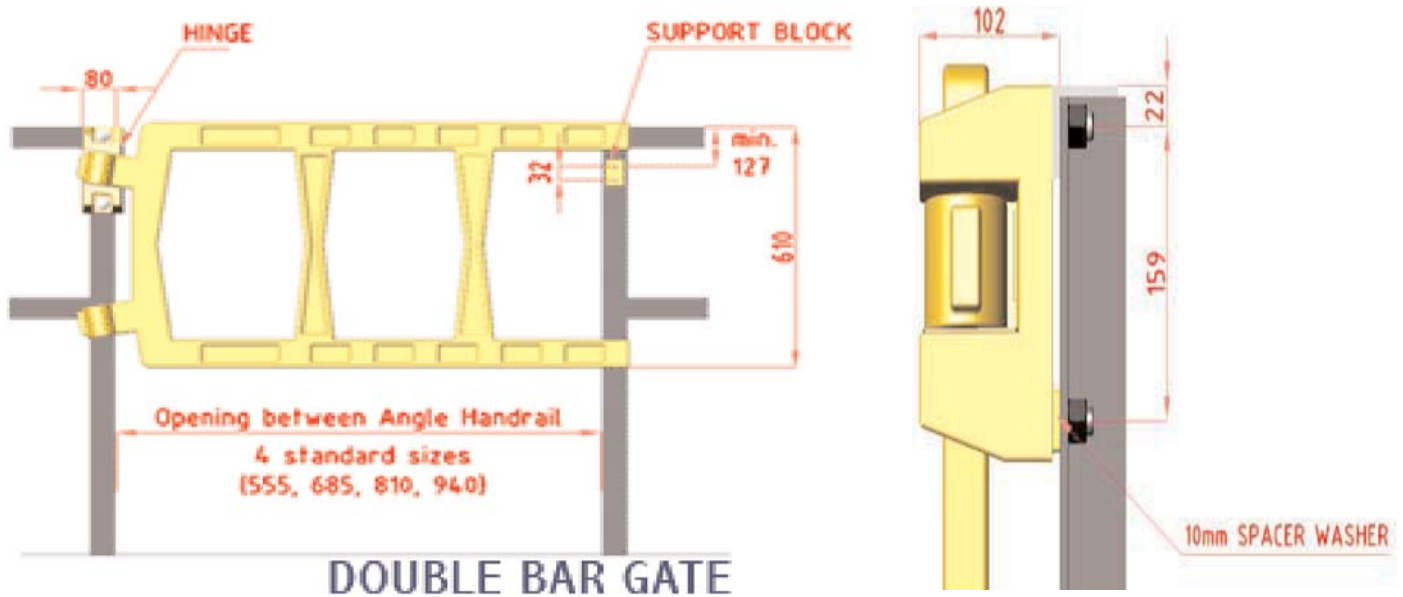
Be self-closing (spring or gravity)

Opens and closes easily

Is corrosion resistant

Not cause further hazards

Safety Gates Installation



SAFETY GATE INSTALLATION INSTRUCTIONS

- Make sure the blades of the gate are long enough to contact and extend past opposite side guardrail post by 25mm minimum.
- The support block is mounted below the top rail of the gate to prevent vertical deflection. It should not make contact with the gate or interfere with it opening or closing.
- The top rail of the gate should be no more than 1100mm above platform surface.
- If the gate is to be attached to a tubular handrail it will be necessary to weld or bolt a plate to the inside top corners to accept the hinge and support block.

Step 1/ Mount hinge and gate. The top of the hinge should be mounted as close as possible to the top of the guardrail. Ideally the hinge's top bolt hole should be located 22mm down from the top rail. This may need to be adjusted depending on the type of guardrail members being used.

Step 2/ Locate fixing holes. Locate 2 No 18mm holes on 159mm centres for the M16 x 66 carriage bolts. Mounting holes should be positioned to allow clearance for tightening the nuts.

Step 3/ Fix support block. The support block must be located in relation to where the hinge is mounted so that it does not touch the gate. Mount the block 10mm below the closed bar. Locate and drill 2 No 8mm holes on 32mm centres for the carriage bolts. If you are installing a gate to a tubular guardrail it may be necessary to attach fixing plates to support the hinge and support block.

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