

HINGES

Turnstyle Designs only stock quality British made hinges. Cheaper imported hinges can do the following:

- The hinges may 'drop' causing your doors to snag your carpet or floor. If the door drops the latch or lock will not function correctly.
- The hinges may 'bleed' (lubrication fluid leaking from the hinge). This can look unpleasant and fluid can leak onto and stain doors and flooring.

We always recommend that you take advice from the door manufacturer as to how many hinges should be fitted. For peace of mind however we recommend you fit a minimum of three hinges per door. For oversized doors or exceptionally heavy doors we would recommend four hinges. Please bear in mind when ordering; our hinges are sold individually NOT as pairs.

Finishes

Turnstyle Designs offers the following finishes of Stainless Steel hinges (see brochure page 52):

- Polished Stainless Steel (works well with Bright Chrome / Polished Nickel hardware)
- Satin Stainless Steel (works well with Satin Nickel hardware)
- Antique Bronze (works well with Dark Bronze hardware)

Turnstyle Designs offers the following finishes of Brass hinges (see brochure page 52):

- Bright Chrome
- Polished Brass
- Satin Nickel
- Polished Nickel
- Dark Bronze

A full range of hinges is available from Turnstyle Designs, please contact us if the hinge you require is not illustrated.

Selecting the correct hinge

Using the correct hinge will ensure trouble free performance for the life of the door. In order to select the correct hinge we need the following information:

- Door size, weight and construction
- Operational frequency and type of traffic
- Environmental conditions and location

When considering the weight of any door it is important that any glazing, furniture etc is taken into consideration. Door closers also increase the loading on hinges and approximately 20% increased weight should be allowed for.

For doors exceeding 2100mm in height a fourth hinge should be fitted.

Hinges spaced equally will minimize door deformation. Good practice generally observes the hinge leaf with the greater number of knuckles fitted to the frame.

All external doors opening outwards should be fitted with hinge bolts (product code 9037) for additional security.

Hinges are measured open Height by Width.