

## **Suggested Installation times for Kingfisher top-hung doors**

**Please Note:** The times below are given as a guideline only. They are based on a 2-man mechanical team experienced in installing Kingfisher doors. Times are based on doors fitted to a pre-prepared opening with steel lintel and the floor chase pre-cast in the concrete slab. Times do not allow for travelling, taking down of existing doors, casting in the bottom tracks, adverse site conditions, contractors' inductions, clearing up, etc.

<b>Mechanical Installation Times</b>	
<b>Overall width of opening and number of leaves</b>	<b>Time (hours)</b>
Bottom Tracks	1 hour per 3m length <sup>(1)</sup> (add ¼ hour per 3m length if twin track)
Top Tracks	1 hour per 3m length <sup>(1)</sup> (add ¼ hour per 3m length if twin track)
Leaf Assembly	1 to 1½ hours per leaf
Leaf Lifting	¾ hours per leaf
Slam post and jamb seal flashings	¾ hours per jamb
Head flashing	½ hour per 3m length
Drive unit / chain	2½ hours per drive unit
Sheaving cables	1 hour per door leaf
Sundry items, drop bolt keeps, handles.	½ hour per leaf

We recommend a scissor lift for high level access - it will save time, especially when on electrically-operated doors. We recommend an electric hoist for lifting leaves.

Any wiring times are not included in the chart above, however, Kingfisher top-hung doors are now supplied with "plug and play" drives as standard. Drive units and control panels are supplied with pre-wired SWA cable<sup>(2)</sup> and fitted with a 5-pin Euro-plug for plugging directly into the isolator socket (supplied by others).

Limit switches are set from the control panel, and safety edges are wireless.

Additional controls and safety features, ie, keyswitch, microwave sensor, photocells, etc, will need to be wired back to the control panel and should be carried out by a qualified electrician.

Wiring materials are not supplied by Jewers Doors. If in doubt, please contact Jewers for further details.

See notes overleaf.

1. Note, track length will depend on the door configuration. Bottom tracks are supplied pre-fabricated in 3m lengths, with up to 2 parallel tracks in a 3m length. Top tracks are supplied in individual 3m sections.
  - a. A 6m wide bi-parting door on a single track will have a 4x bottom track sections and 4 top track sections – total 12m long track.
  - b. A 6m wide two-leaf, two-track door will have 3x bottom track sections and 8x top track sections.
2. SWA cable will need to be clipped back to the wall, or additional containment supplied (by others) depending on site requirements.