

STAIR TOWER SECURITY GATE AND SURROUND

Erection Guide

STAY-SAFE Scaffold Products must only be installed by competent operatives familiar with these instructions. All personnel MUST wear suitable PPE to carry out installations.

1.1 Components

1. 1x Front Panel (Gate)
2. 4x Side Panels
3. 1x Rear Panel
4. 4x SM spacer scaffold fitting (Front Panel)
5. 12x LG spacer scaffold fitting (Side and Rear Panels)
6. 4x M12x80mm bolt, nut and washer

1.2 Tools

1. 10mm Hex Allen Key
2. 24mm Spanner OR Adjustable Spanner
3. Scaffold Spanner
4. Level



STAIR TOWER SECURITY GATE AND SURROUND

1.3 ASSEMBLY INSTRUCTIONS

Follow the steps below once the first lift of the stair tower has been erected. Ensure all balustrading and handrail have been installed. It is important that the Stair Tower has a minimum clearance of 150mm from the scaffolding to enable the inside panels to be installed.

1. Line up 2x **Side Panels** (1.1.2) down the long side of the Stair Tower with the mesh facing outwards. Ensure the outer oval holes line up with the Stair Tower standards.
2. Bolt 2x **LG Spacer Scaffold fitting** (1.1.5) through the oval holes on **both** the left and the right upright (where the panels meet the Stair Tower standards). *Use the oval holes which do not foul with the balustrading / handrails on the Stair Tower.*
3. Secure the scaffold fittings to the Stair Tower standards using a scaffold spanner.
4. Bolt the two individual **Side Panels** (1.1.2) together using 2x **M12x80mm bolt, nut and washer** (1.1.6). *The panels should sit flush with each other and form one big panel.* Secure using the appropriate spanners.
5. Repeat these steps for the opposite side of the Stair Tower using the other 2x **Side Panels** (1.1.2) and 4x **LG Spacer Scaffold Fitting** (1.1.5).
6. Duplicate steps 1 and 2 for the **Rear Panel** (1.1.3) using 2x **LG Spacer Scaffold Fitting** (1.1.5) on both left and right uprights.
7. Erect the **Front Panel** (1.1) the same as the **Rear Panel** (1.1.3) using 4x **SM Spacer Scaffold Fittings** (1.1.4). *The Front Panel should sit flush with the Stair Tower ledger rail when the gate is in the open position.*
8. Check that all fixings are tight, and the gate opens and closes as it should.

TIPS

- The panels can be rotated 180 degrees to minimize the gap underneath the panels.
- Leave one oval hole clear between the spacer fittings to maximise the security of the panels.
- Level the panels to the Stair Tower balustrading and handrail.

