



ANTI-LIGATURE HANDLES

Independently anti-ligature tested to TS001 specification
– passing at the highest levels in their categories.

SAFEHINGE[®]
PRIMERA
LIFESAVING DETAILS

ANTI-LIGATURE HANDLES

- ✓ Anti-ligature (DHF TS001)
- ✓ Robust
- ✓ Anti-tamper fixings
- ✓ Anti-wrench (specifically the Pinch Grip and Turn/Pull)

Robust and anti-ligature, our handles are tried, tested and proven in the Mental Health environment. They're also designed for service users with different needs and varying levels of strength and manual dexterity.

With no formal British Standards for anti-ligature products, the Door & Hardware Federation drew up a method of classifying products – specification TS001 – that has been adopted by the Guild of Architectural Ironmongers to assess ligature risk.

We use this specification to independently test all our handles – and they pass at the highest levels. For example, our Grab, Pinch Grip and Turn/Pull handles, designed for higher risk environments, achieved A4 status. And our Elephant's Trunk and Oryx handles, which make door opening easier but are less ligature resistant, achieved B4 status.

The laser-cut back-plates minimise the potential for self-harm or injury to staff, and mean our handles are robust. With anti-tamper fixings, rounded corners and chamfered edged back-plates, they're also designed to withstand everyday use in abusive environments. Plus they're corrosion-resistant, so they can be used internally or externally – providing a consistent look throughout the unit and making surroundings familiar for service users.

INDEPENDENTLY ANTI-LIGATURE TESTED

We've proved that our fixed door hardware won't support ligature attachments with a 0.475kg load on a 0.5mm ligature. Our handles pass at the highest levels.



Passed multi-directional ligature tests.



Passed vertical (downwards) ligature tests. Suitable for use in lower-risk environments.



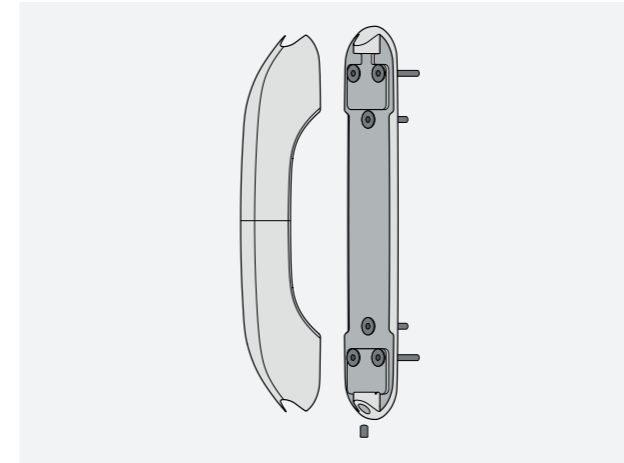
NEW

ROBUST HANDLE WITH INVISIBLE BACK-PLATE

With input from more than 40 groups and individuals – from clinical staff and architects to estates teams and service users – our new set of anti-ligature handles have a modern, contemporary aesthetic, without losing the robustness and durability of our existing market-leading options.

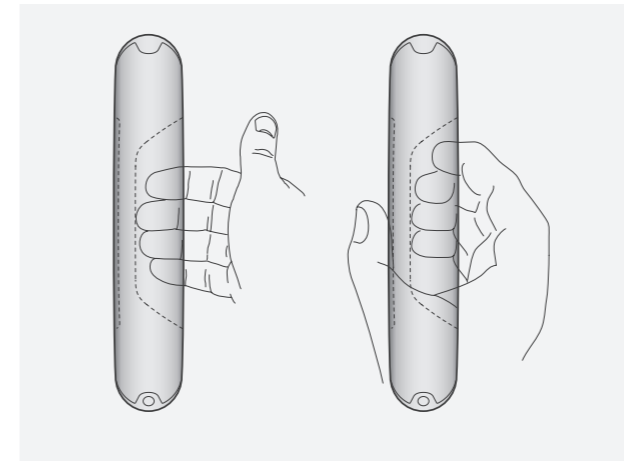


PULL HANDLE DETAILS



INVISIBLE BACK-PLATE

You asked us to remove or reduce the impact of the metal back-plate on our handles, whilst retaining the robustness of fixing. Many handles in Mental Health have a large back-plate for durability and ease of fitting – we've incorporated both into our invisible back-plate. So, the handle's sturdy, but it looks more homely.



TWICE THE GRIP

Clinical staff and service users told us they wanted a new handle that offered better grip than existing pull handles, ensuring comfort and practicality on a day-to-day basis.

Regardless of your dominant hand, the hand you use to open a door depends on its swing direction. That's why our handles are handed – providing a more natural grip when pulling the door open. For convenience, they can simply be rotated 180° to change the handing.

PINCH GRIP (729)



Our most popular handle is engineered to be highly ligature resistant, and is typically used where manual dexterity is not the primary concern.

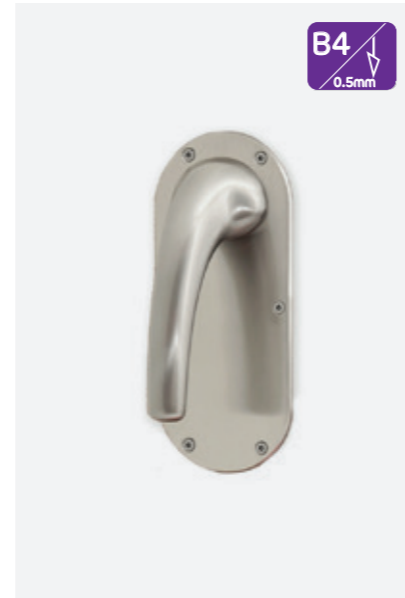
For aluminium doors, there's narrower options for applications where space is limited. And there are wider back-plate options designed for concealing previous door preparation.

GRAB (731)



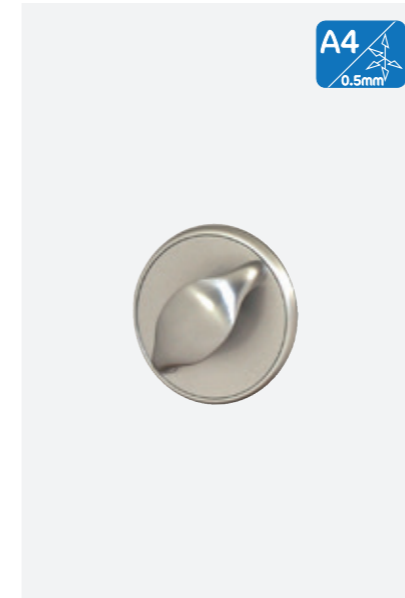
With the same form and function as a round bar handle, the inside is easier to operate than the Pinch Grip, but still with high ligature resistance. It has a low projection and smooth curvature to minimise the risk of self-harm. Available on a flat or recessed back-plate.

ELEPHANT'S TRUNK (730)



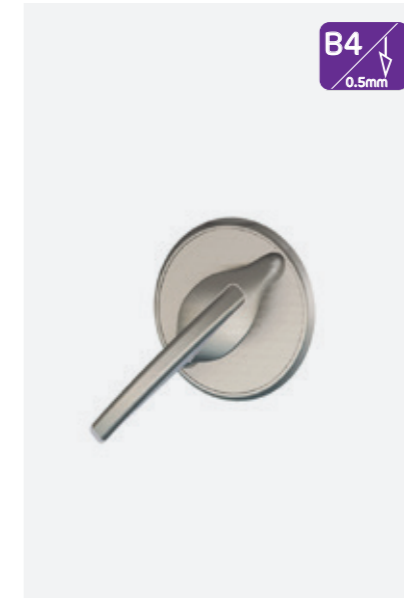
Designed specifically for situations where manual dexterity is a priority over ligature reduction, this large handle is easily operated with one or both hands. Although the risk area is visible from the corridor side, a ligature point can be created by hooking an item under the handle and over the top of the door. Available with a flat or recessed back-plate.

TURN-PULL (728)



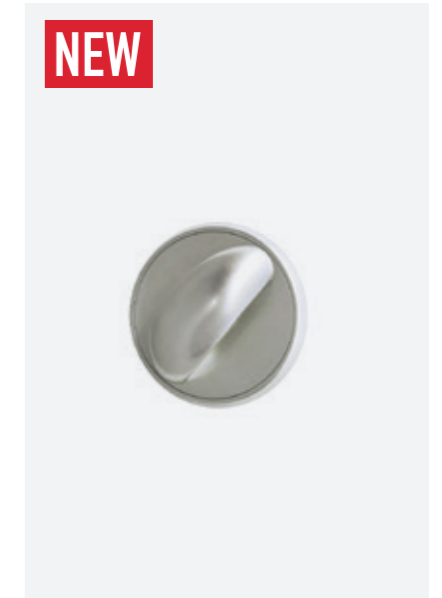
Robust and with no visible fixings, the turn-pull is commonly used on the inside of bedroom doors. It can also be used to operate the lock, allowing service users to create their own private space, with the staff-key still unlocking the door from the corridor.

ORYX LEVER (724LP)



Designed in response to the needs of the ageing population, the Oryx makes door opening easier for those with poor grip or hand co-ordination. Ideal for the infirm or elderly, it looks more like a normal lever handle, so is easily recognised by dementia patients, and is based on the same footprint as turn-pull handles, using 38mm or 70mm bolt-through fixings.

TURN-PULL MK2 (725TP)



With input from clinicians, architects, service users and estate teams, our redesigned turn-pull has a modern, contemporary aesthetic, without losing the robustness and durability of our existing market-leading options.



ANTI-LIGATURE HANDLES

www.shp.help/handles

GET IN TOUCH

t 0330 058 0988

e info@safehingeprimera.com

w www.safehingeprimera.com

Blackpool office

Unit 8 Bankfield House
250 Bristol Avenue
Blackpool
FY2 0JF

Glasgow office

Level 4
Skypark 3
14 Elliot Place
Glasgow
G3 8EP



VIEW FULL TECHNICAL DETAILS

www.shp.help/tech