

TESA UNIVERSAL RIM PANIC EXIT DEVICES CE NEW

UNIVERSAL is the latest addition to our exit hardware device range and is a complete offering of surface mounted push-bar panic exit devices manufactured by ASSA ABLOY TESA in Spain.

The key factor for the inclusion of the UNIVERSAL was the quick, easy installation it offers.

- Although the main central mechanisms are slim enough to install on narrow profiles, they have a large depth of 208mm giving easy access to fixing points.
- Easy fixing point access also applies to the Pullman latches.
- Vertical rods are just simply cut to size, with a large 40mm tolerance, and then held by grub screw in a collar. No e clips necessary.
- The cross bar is easily cut to size and held within the main central mechanisms by grub screw. No plugs required.

The above points, and more, lead to an extremely simple installation.

The UNIVERSAL is a single boxed product meaning all components; mechanisms, cross bar, rods, pullman latches and fixings are in one box, which is great from an installation perspective. The central mechanisms are reversible as standard and are available with micro switch. Pullman latches can be supplied vertical or horizontal, with two and three point locking options available. The range conforms to the European standard EN 1125:2008 on panic exit devices, is CE marked, and is suitable for use on fire rated doors. The standard finish is black, but other finishes are available to special order.

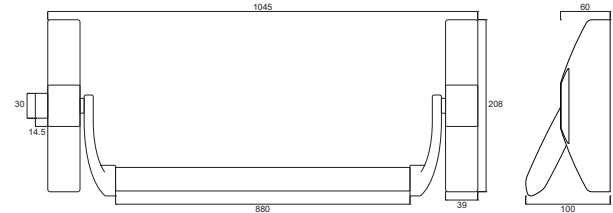
Outside access is provided by the Modular handle, which is available with either a lever handle or round knob for operation. Both options are supplied complete with a 40mm long euro-profile standard differ single cylinder and suit up to 60mm thick doors. Modular handles can be supplied keyed alike or master keyed to special order. The Modular handle also has 'Captive Key' function, which when engaged means the unit must be locked to remove the key.

The UNIVERSAL is suitable for use on mid-rails of doors made of steel, timber, aluminium and PVCu and due to the depth of the mechanism they are ideal for the retrofit market and for replacing other makes of surface fixed panic bolt.

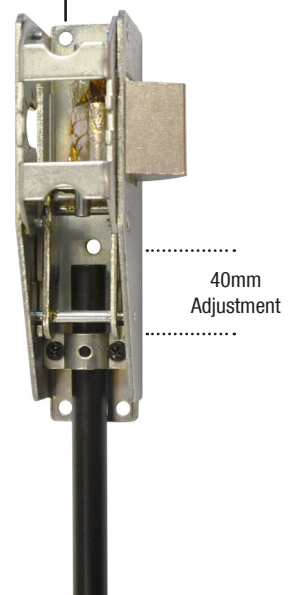
■ CE Mark - Classification

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- Standards - Conforms to EN 1125:2008 for doors on hinges or pivots weighing up to 200kg, less than 2520mm high and 1320mm wide. Type A with push-bar operation. Projection of the device from the door surface less than 100mm (Class 2). Tested to 200,000 cycles. Grade 3 corrosion resistance (96 hours NSS). Refer to our website for DoP No DA 0113_B_V1.
- Fire - Suitable for use on fire and smoke door assemblies.
- Construction - Steel latch bolts, steel mechanism with zinc alloy covers, steel rods and steel cross bar.
- Finish - This is a single boxed product and standard stocked finish is all black; central mechanisms, rods, pullman latches and cross bar. However, different finish combinations can be achieved by ordering the cross bar and rods in the various special finishes as shown on page 193. Central mechanisms and pullman latches are always black.
- Handing - Reversible, non-handed centre latch mechanism. Suitable for single leaf doors or pairs of doors, active or inactive leaf.
- Sizes - Supplied as standard with rods to suit doors up to 2210mm high, and a 900mm cross bar to suit doors up to 1200mm wide. Longer rods available to suit doors up to 2680mm and 3140mm high. A longer cross bar of 1400mm is also available for wider doors. Cross bars should be cut as close to the opening width as possible but not less than 60% of the opening width.
- Installation - Fast, easy installation on narrow profiles. Full fitting details and fixings supplied. Recommended cross bar height 900-1100mm from FFL. Steel latch strike plate included with three steel spacer shims.
- OAD - Optional external "Modular" outside access device. Two types available; lever or knob operation. Both options have 'Captive Key' function which when engaged means the unit must be locked to remove the key. Supplied Black as standard.
- Signage - Supplied with free issue A0300.30-SAV "PUSH BAR TO OPEN" sign, 300x60mm, white on green self-adhesive vinyl.
- Micro-switch - Available with micro-switch to special order to detect when device is operated or to work with a delayed egress system. The auxiliary support only (hinge side) of the two part central mechanism must be ordered separately containing the micro-switch fitted. Item SOPSECUNM on page 193 refers.
- CAD drawing - CAD files available, both DXF and DWG format. Please contact us for information.
- Accessories - All components listed on pages 193. Latchtrack threshold on page 22. Door co-ordinators on pages 132-136. Running man signage on page 172.



Easy Access Fixing Points



ONE POINT LOCKING



TU1040.00

TWO POINT LOCKING



TU1240.02

THREE POINT LOCKING



TU1241.02

"MODULAR" OUTSIDE ACCESS DEVICE



MMODMBT5NE (Lever Option)

All products usually available ex-stock except those marked with *. Call for lead time. Additional manufacturers carriage charges may apply for * items. No charge for split boxes, but please try to order boxed quantity multiples where possible.