Excel Single Gang 27mm Back Box

Part Code: 100-612

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Main Features

- Choice of depths
- Excellent impact resistance
- ABS material can be recycled
- Single gang/double gang options
- RoHS Compliant
- 25 Year system warranty

Product Overview

Excel Back Boxes complement any industry-standard single/double gang faceplate. The back boxes are constructed of ABS and include breakaway cable entries to accommodate different situations.

Product Specifications

Feature	Values

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Mounting method	**Flush mounted**
Shape	**Square**
Model	**Single**
Length	**86 mm**
Width	**86 mm**
Depth	**27...27 mm**
Mounting switching equipment	**Screwing**
With screws	**yes**
Material	**ABS Plastic**
Colour	**White (RAL 9003)**

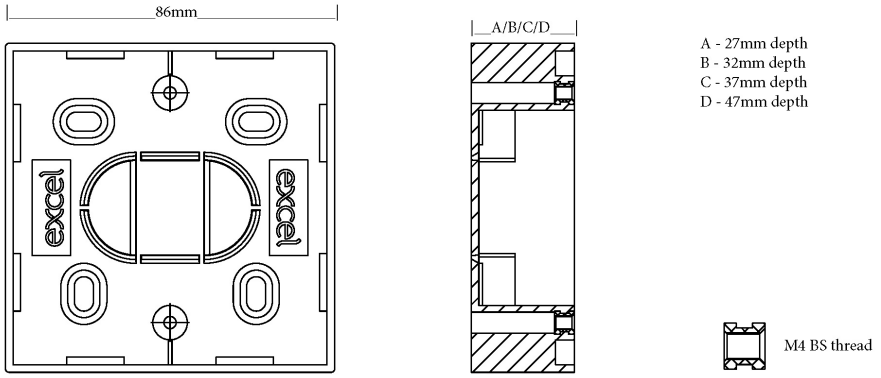
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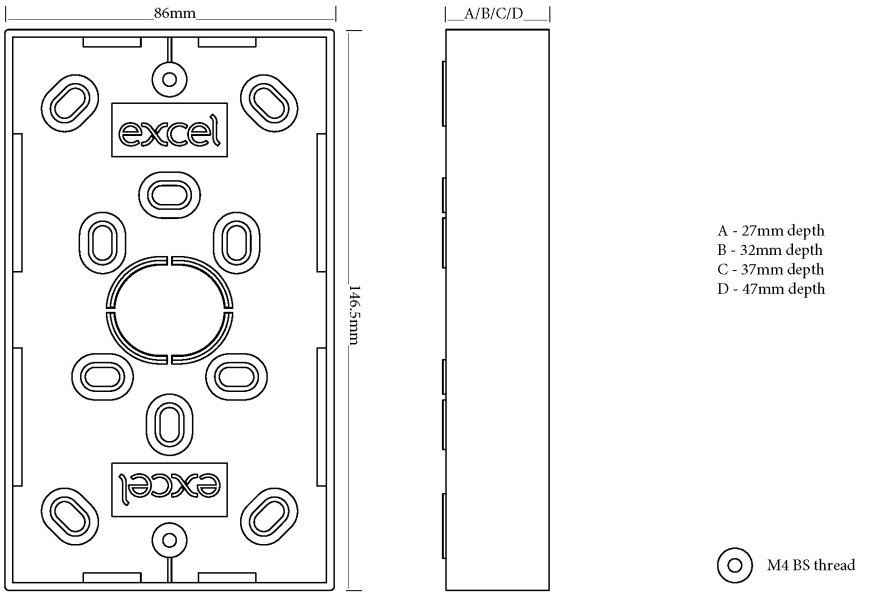
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Product drawings





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Standards

Applicable standard	Description
BSEN 60670-1:2005 + A1:2013	Boxes and enclosures for electrical accessories for household and similar fixed electrical installations general requirements
BSEN 61340-5-1:2007	Protection of electronic devices from electrostatic phenomena.General requirements apply to activities that: manufacture, process, assemble, install, package, label, service, test, inspect, transport or otherwise handle electrical or electronic parts, assemblies and equipment susceptible to damage by electrostatic discharges greater than or equal to 100 V human body model (HBM).
BSEN 60529:1992+A2:2013	Degrees of Protection provided by Enclosures (IP CODE)
Directive 2011/65/EU (RoHS II)	Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment — compliant. Applies within EU member states).
Directive (EU) 2015/863 (RoHS III)	Amending Directive 2011/65/EU to add four phthalates (DEHP, BBP, DBP, DIBP) to Annex II — compliant.
Directive 2008/98/EC (WFD)	Waste Framework Directive — compliant. Implemented in the UK through the Waste (England and Wales) Regulations 2011 (SI 2011 No. 988).
ECHA SCIP Database	Compliant; product does not contain SVHCs (Substances of Very High Concern) as defined under REACH Article 33(1). Submission obligations met under EU REACH and UK REACH.
Regulation (EU) 2019/1021 (POPs)	EU Regulation on Persistent Organic Pollutants — compliant. For Great Britain, compliance is aligned with the Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020 (SI 2020 No. 1355).
UK SI 2012 No. 3032	The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (UK RoHS) — compliant for Great Britain. Retained EU law, as amended by the Product Safety and Metrology (Amendment etc.) (EU Exit) Regulations 2019.

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Part Code Table

Part Code	Description
100-612	**Excel Single Gang 27mm Back Box**
100-614	**Excel Single Gang 32mm Back Box**
100-616	**Excel Single Gang 37mm Back Box**
100-618	**Excel Single Gang 47mm Back Box**
100-619	**Excel Double Gang 27mm Back Box**
100-620	**Excel Double Gang 37mm Back Box**
100-621	**Excel Double Gang 32mm Back Box**
100-622	**Excel Double Gang 47mm Back Box**

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