



BL2000 Cu-Shield Series



Pathogens, including Coronaviruses, can survive several days on standard door hardware.

The Cu-Shield from Borg Locks helps to address this problem on digital push button locks. Made from a high copper-content alloy and tested to ISO 22196:2011, the Cu-Shield encases the complete lock. It is not an applied coating or surface finish, but a complete unit forged and machined from a solid copper alloy.

Copper and its alloys are proven to be powerful antimicrobial materials with rapid and broad-spectrum efficacy against pathogens that threaten public health in hospitals and in the wider community. In typical conditions, bacteria, viruses, yeasts and fungi are rapidly destroyed on contact with copper and copper alloys – in between touches and existing cleaning regimes* Designed for extra protection against pathogenic organisms on high-touch surfaces, the Cu-Shield is easy to retrofit over popular Borg Locks in under 15 minutes



*Scan here for scientific evidence from laboratory and clinical research.

FEATURES

-  Lifetime antimicrobial protection
-  Solid copper-alloy surfaces
-  On door code change
-  Available as a retrofit kit on existing Borg units
-  Key by-pass on BL2700 models
-  Over 4000+ combinations
-  Reversible on site
-  Optional holdback

Patent App. No. GB2009500.6

Series Options



- Tubular latch**
 (BL2501 Cu ECP / BL2701 Cu ECP)
 50mm /60mm /70mm backset tubular latch with 12.5mm latch bolt and anti-thrust pin to prevent forced entry
- Holdback option**
 (BL2500 Cu ECP/ BL2700 Cu ECP)
 Optional internal snib which, when engaged, keeps the latch withdrawn in and the door open.
- Key override**
 (BL2700 Cu ECP)
 Key override built into the keypad handle itself, allowing a by-pass of the latching system.
- Retrofit kit**
 (BL2700 Cu ECP retrofit)
 Fitted over existing BL2700 ECP keypad setups for retrofit purposes, allowing antimicrobial resistance without replacing the whole setup.

Cu -Shield Retrofit Kit
 Antimicrobial shield for use with a pre-existing Borg BL2700 ECP, designed to retrofit at site.

Available as retrofit kit for Borg units (Part no. SCU001)



BL2500 Cu ECP
 Knob turn keypad fitted with the antimicrobial shield and internal paddle handle and on the door code change



BL2700 Cu ECP
 Key override knob turn keypad fitted with the antimicrobial shield and internal paddle handle and on the door code change



BL2700 Cu Retrofit Kit
 Copper alloy shield with fixings to retrofit onto a pre-existing BL2700 ECP setup

Technical Information

Construction:	Hot forged copper alloy housings & knob with solid machined copper alloy actuator buttons
But tons:	14 machined copper alloy buttons; 12 coded, 1 clear & 1 code change
Finishes:	Brushed brass copper alloy (natural*)
Fixings:	Flat bladed spindle & fixings to suit door thickness up to 60mm
Door type:	Suitable for all internal light to medium duty doors
Deadlatch:	Anti-thrust pin ensures automatic locking when the door is closed
Door Thickness	60mm on standard fixings, 85mm on XL fixing kit (Part no. S227)

*Note 'Natural' means no surface coating. Oxidation is natural and does not impair antimicrobial performance

Dimensions

