



BL5400 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 retrofit kit on existing Borg units
-  Free turning handle
-  Over 1000+ combinations
-  Reversible on site
-  Optional Free passage mode

Patent App. No. GB2009500.6

Series Options

Tubular latch (BL5401 Cu ECP)

60mm /70mm backset tubular latch with 12.5mm latch bolt and anti-thrust pin to prevent forced entry

Sash lockcase (BL5403 Cu ECP)

60 x 72mm lockcase with 12.5mm latch bolt and euro profile hole for third party key cylinder to allow deadlocking

Escape Lockcase (BL5404 Cu ECP)

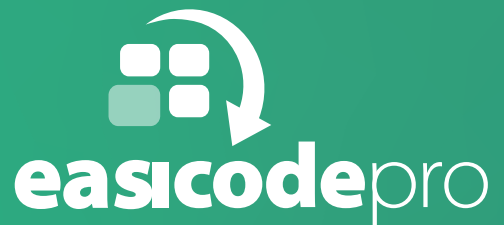
60 x 72mm escape lockcase with 12.5mm latch bolt and unrestricted inside handle if deadlocked with third party key cylinder

Panic Hardware (BL5408 Cu ECP)

U-plate fixing kit & spindles designed to work in conjunction with third party panic hardware and push pads

Night Latch (BL5409 Cu ECP)

60 x 72mm mortice nightlatch with 12.5mm latch bolt and euro profile hole for third party key cylinder to override keypad

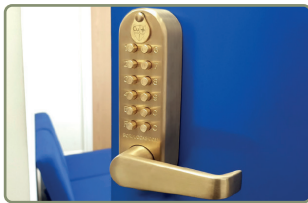


Cu-Shield Retrofit Kit

Antimicrobial shield for use with a pre-existing Borg BL5400 ECP, designed to retrofit at site.



Available as retrofit kit
for Borg units (Part no. SCU002)



BL5400 Cu ECP

Antimicrobial flat bar lever keypad with an inside handle unit, free passage function and on the door code change



BL5400 Cu ECP Retrofit kit

Antimicrobial shields for both the inside handle and keypad, designed for use with pre-existing BL5400 ECP setups

Technical Information

Construction	Hot forged copper alloy housings & levers with solid machined copper alloy actuator buttons
Buttons	13 buttons; 12 x 8mm machined copper alloys buttons, 1 clear, 1 free passage & 1 code change
Finishes	Brushed brass copper alloy (natural*)
Fixings	8mm bladed spindle & M4 s/steel fixings
Door type	Medium-heavy timber, steel or composite doors
Door Thickness	60mm on standard fixings, 85mm on XL fixing kit
External Grading	Internal or sheltered external

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

Dimensions

