

Furnish it

Lever | Pull | Accessory

contego



Antimicrobial Copper

Exclusive in NI from:

Introduction

Exclusively available from MB Architectural in Northern Ireland, **Contego** is the new range of antimicrobial copper range from Allgood that provides the properties of copper with the aesthetic of stainless steel.

The antimicrobial properties of copper are undeniable, but a barrier to its use has been that pure copper has an aesthetic that does not always sit well with modern interiors.

By using a registered copper alloy in accordance with the Copper Development Association rules, the **Contego** range has the aesthetic of stainless steel whilst providing the proven antimicrobial properties of copper.

The Antimicrobial Copper and Cu+ marks are owned by the International Copper Association (ICA) and are designators of technical competence and understanding.

The use of the Antimicrobial Copper brand and the Cu+ mark by an organisation indicates that Copper Development Association, on behalf of the ICA, has granted permission to do so on based upon adherence to strict usage rules. These rules guide that organisation's understanding of the underlying technology and the way they promote, advise and deploy it in line with existing research, regulatory and legislative requirements.

Finishes:

The **Contego** range provides two unique finishes:

- CS Contego Satin antimicrobial copper.
- CP Contego Polished antimicrobial copper.

Items in both finishes bear the Antimicrobial Copper Cu+ mark, making them easily recognisable.

MB Architectural is part of Macnaughton Blair Architectural Division. MB Architectural can schedule your project requirements with all items adhering to the latest British and European standards as well as meeting the requirements of building regulations and of course BS 8300.

The Architectural Division specialises in a complete solution, incorporating not just the door furniture but also the mechanical and electrical items required to ensure we meet the buildings design and security needs.

Extensive group wide stocks and our own in-house master keying facility offers the client security and gives us flexibility in meeting the most demanding delivery schedule with a comprehensive range of locking options from entry level through to very high security cylinders.

Also available group wide is the supply and installation of access control and door automation products as well as signage and wayfinding scheduling, anti-ligature hardware, mail systems and bespoke hardware products.

The **Contego** range of door furniture is only one aspect of our offer and we would encourage you to contact us or visit our website for further information regarding other ranges and finishes.

www.mbarchitectural.com

Why antimicrobial copper?

Antimicrobial copper is the most effective touch surface material in the fight against pathogenic microbes, killing greater than 99.9% of bacteria within 2 hours of exposure. No other material, such as silver-containing coatings, comes close.

Three main characteristics make antimicrobial copper the most effective touch surface material:

Continuously Kills Microbes:

Copper's efficacy as an antimicrobial is scientifically proven to be far greater than conventional materials, continuously killing microbes that cause infections.

Never Wears Out:

The antimicrobial property of copper is intrinsic to the metal, providing continuous and ongoing antimicrobial action, even after repeated scratches and abrasions.

Safe To Use:

As copper is inherently antimicrobial with no chemicals added, it is not harmful to people and is completely recyclable.

Touch surfaces should be continuously killing microbes - day and night, between touches and cleanings. Everywhere you look there are opportunities to upgrade stainless steel or plastic touch surfaces to antimicrobial copper.

By replacing fixtures and fittings and other touch surfaces with antimicrobial copper you can continuously kill pathogenic microbes, providing an additional weapon in the fight against healthcare-associated infections.

Test Evidence

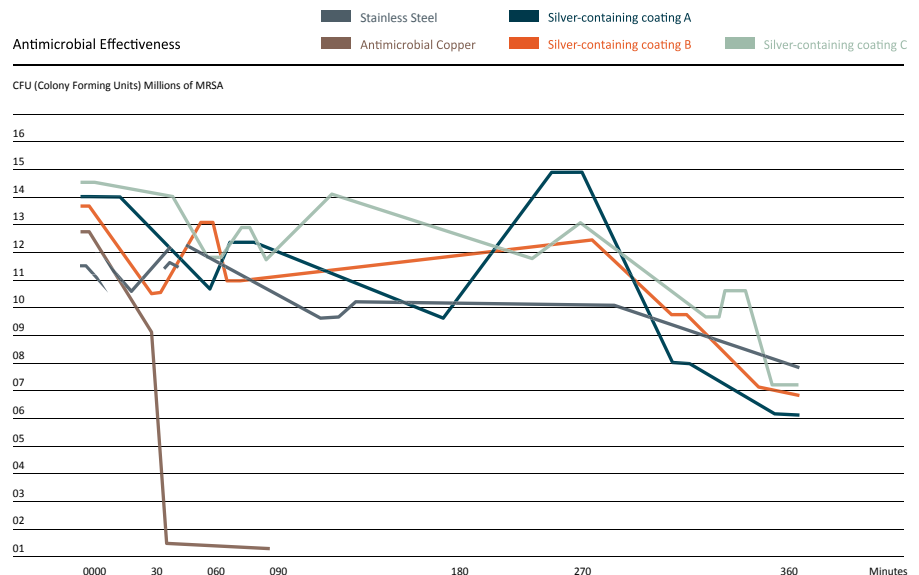
There is now a solid body of laboratory and clinical evidence to demonstrate the antimicrobial efficacy of copper against the most important pathogens challenging public health. It has been demonstrated that the following bacteria, viruses and fungi cannot survive on copper surfaces:

| | |
|-----------------------------------|-------------------------|
| Adenovirus | Listeria monocytogenes |
| Aspergillus niger | MRSA (including E-MRSA) |
| Clostridium difficile (C.Diff) | Poliovirus |
| Escherichia coli O157:H7 (E-Coli) | Salmonella enteritidis |
| Influenza A (H1N1) | Staphylococcus aureus |
| Legionella pneumophila | Tubercle bacillus |

Clinical trails have been undertaken at Selly Oak Hospital under the control of Professor Tom Elliott and supported by the Copper Development Association, where the approach of utilising copper items to reduce infection prevention was tested.

The first results from the trail showed conclusively that copper is antimicrobial in a real ward situation and that copper-containing surfaces had 90-100% less contamination than controls made from conventional materials such as plastic, aluminium and chrome plate.

Laboratory tests show that antimicrobial copper is the most effective touch surface material, as the test evidence chart shows.





3502

Modric Quadaxial lever handle assembly formed from Contego antimicrobial material. 55mm projection from the door. Finishes: CS, CP.

3502D

Modric Quadaxial lever handle assembly formed from Contego antimicrobial material. 68mm projection from the door. Finishes: CS, CP.

6595

19mm dia 325x65mm Modric pull handle with concealed fixings formed from Contego antimicrobial material. Add suffix BB for a pair with back-to-back fixings. Finishes: CS, CP.



CS Satin Finish.



CP Polished Finish.



6596

19mm dia 625x65mm Modric pull handle with concealed fixings formed from Contego antimicrobial material. Add suffix BB for a pair with back-to-back fixings. Finishes: CS, CP.

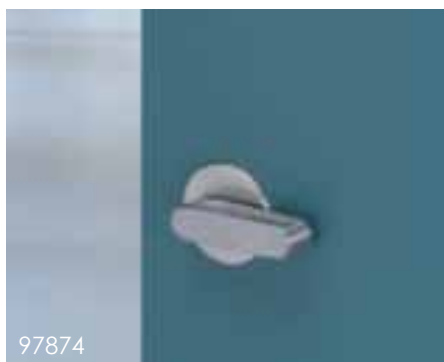
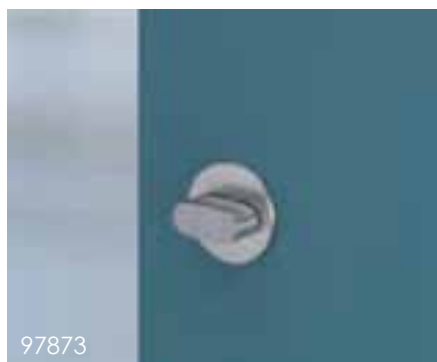
6805

360x100mm Modric self adhesive push plate formed from Contego antimicrobial material. Finishes: CS, CP.

6806

660x100mm Modric self adhesive push plate formed from Contego antimicrobial material. Finishes: CS, CP.



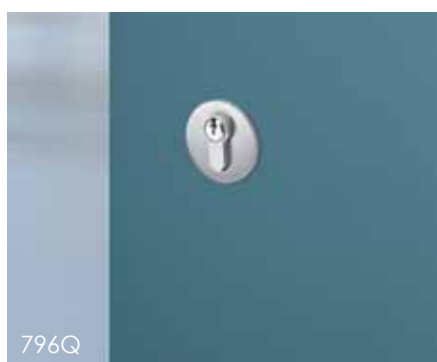


97873

50mm dia WC turn on concealed fixing rose with emergency release indicator formed from Contego antimicrobial material. Finishes: CS, CP.

6805

50mm dia disabled WC turn on concealed fixing rose with emergency release indicator formed from Contego antimicrobial material. Finishes: CS, CP.



796Q

50mm dia Modric euro profile escutcheon formed from Contego antimicrobial material. Finishes: CS, CP.

1005

10mm dia 106x40mm Modric cabinet handle with bolt through fixings formed from Contego antimicrobial material. Finishes: CS, CP.



6625

19mm dia Modric cistern handle formed from Contego antimicrobial material complete with cistern spindle. Finishes: CS, CP.



Belfast

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