



armadillo

Metal Coatings

Armasmart

A ground-breaking door hardware range that eliminates 99.9% of bacteria and viruses, including the COVID-19 virus*

Kills 99-99.9% of virus (SARS-Cov-2)*
in 4 hours



100 times more than plain stainless steel



A trusted partner of **UAP** LIMITED





Unlock the future of hygiene and durability with Armadillo's new door hardware range: Armasmart

Stainless steel has long been the go-to choice for door hardware in health and social care settings, valued for its perceived durability and hygienic qualities. However, it is crucial to acknowledge and address the drawbacks associated with its use.

One major concern lies in the collection of harmful bacteria, germs, and viruses on stainless steel surfaces, which can linger for up to 72 hours. Given that door hardware is constantly touched, this poses a significant risk to the health and well-being of residents, patients, staff and visitors.

Another concern is that different grades of stainless steel are available, each with unique properties and applications. In the case of door hardware, lower grades of stainless steel are commonly used, which can be susceptible to tarnishing and corrosion. This is especially true in environments with high moisture levels or when exposed to harsh cleaning chemicals, which can compromise the appearance and longevity of the hardware.

To combat these challenges head-on, we've created Armasmart, a more advanced and dependable hardware solution that is suitable for health and social care settings.

The Armasmart product range features a patented coating, which not only prevents tarnishing and corrosion, but it also goes above and beyond providing powerful anti-viral, anti-bacterial and anti-microbial properties. Our cutting-edge technology effectively combats the accumulation and survival of harmful microorganisms, ensuring a safer environment for all. Furthermore, its self-sanitising properties streamline the cleaning process and reduce the reliance on harsh chemicals, helping you to unlock a new standard of excellence.





As the founder of Armadillo, I am driven by a deep passion to enhance the health and safety of individuals across diverse environments. From the comfort of homes and productivity of offices to the care provided in healthcare facilities and the vitality of public spaces, our mission is clear: to create products that actively contribute to creating a safer and healthier world for all. And our Armasmart door hardware range, is just the beginning...

Founder of Armadillo, Alex Nielsen PhD.

Powerful Anti-viral, Anti-bacterial & Anti-microbial Properties

Arasmart's advanced coating harnesses powerful properties to eliminate 99.9% of all types of viruses and bacteria within a short timeframe, ensuring a safer environment for residents, patients, staff and visitors.

Enhanced Protection Against Corrosion & Tarnishing

The specialised coating of Arasmart provides exceptional resistance, significantly extending the lifespan of hardware, ensuring long-lasting durability and aesthetic appeal.

Effortless Self-Sanitising Technology

Arasmart's coating possesses innovative self-sanitising properties, making it an ideal choice for high-touch surfaces. By reducing the need for frequent cleaning, it streamlines maintenance and eliminates the reliance on harsh chemicals.

Non-Toxic Assurance

Arasmart's coatings are non-toxic and non-carcinogenic, ensuring the well-being and safety of both users and the environment.

Cost-Effectiveness

Investing in Arasmart from Armadillo proves to be a cost-effective choice in the long run. With its extended hardware lifespan and reduced cleaning requirements, you can save on replacement costs and minimise the expenditure on cleaning agents.



Armasmart range of products

Pull Handles



- For push/pull applications select a push plate for the other side of the door
- Pull handles of 300mm centres meet the requirements of BS 8300

Push Plates



- Push plates for use with pull handles
- Square corners drilled & countersunk
- Plate thickness 1.5mm
- Grade 304

Door Closers



- Fire & smoke control
- Security
- Noise control
- Environmental/heat loss



Kick Plates



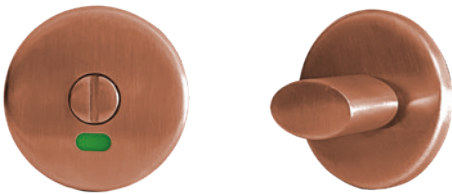
- Square corners drilled & countersunk
- Plate thickness 1.5mm
- Grade 304

Signage



Discover our range of hardware solutions that can be utilised across commercial and residential premises. Helping to create a safe and hygienic environment for everyone who steps through the door.

Bathroom Turns



- A rose mounted indicator & turn for bathroom locks
- Each turn supplied with indicator
- Supplied with face fixings

Escutcheons



- Escutcheons with concealed fixings for use with rose mounted levers or pull handles
- Escutcheon dimensions 50Ø x 8mm
- Supplied with face fixings

Hinges



- Square and radius cornered hinges
- BS EN 1935 Grade 13
- Polished or Satin Stainless Steel



Lever Handles



- Round bar pre-fixed to a sprung rose
- Conforms to the requirements of BS 8300
- Rose dimensions 50Ø x 8mm



Contact us to learn more
or to make a purchase:

nicola.john@armadillo.com



Bespoke solutions designed for you

At Armadillo, we recognise the unique needs of different environments, which is why we are committed to providing tailored solutions for optimal protection and durability.

Our team of experts are ready to collaborate with you and develop bespoke solutions that precisely meet your specific requirements. Whether you have distinct design preferences, specialised hardware needs, or specific performance expectations, we are here to listen, understand, and create a solution that exceeds your expectations.

Whatever it is you're looking for; we've got you covered.



Contact us today to start a conversation.



Meet the team



Dr Alex Nielsen
Founder of Armadillo



Nicola John
Project Director



Richard Morris
Sales Representative



Dr Graham Bratton
Advisory Board Member



Dr Gerry Ronan
Advisory Board Member



Lauren Martin
Strategic Brand & Marketing



David Spann
Development Supervisor

Kills 99-99.9% of
virus (SARS-Cov-2)
in 4 hours



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plain stainless steel



Armadillo is proud to partner with UAP Ltd,
a renowned leader in the door hardware industry
with an unrivalled reputation for product
excellence, innovation and quality.

When you choose our new Armasmart product
range, you can rest assured that you benefit from
the synergy between Armadillo's cutting-edge
technology and UAP Ltd's unparalleled expertise
in door hardware. We bring you a winning
combination that delivers outstanding
performance, durability and style.

Contact us for a free consultation today.

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