

# KLEENCLAD<sup>TM</sup> ANTIMICROBIAL CLADDING

Myth 1. Antimicrobial wall cladding is not as effective as traditional cleaning on surfaces.

Question 1 – what are the benefits of Antimicrobial wall cladding in conjunction with traditional cleaning



Cleaning although necessary can be short-term and temporary measure when we look at microbial control. It requires regularity and exceptional levels of attention to detail. Human error, time restraints and budget cuts can all pose a threat to the level of hygiene upheld by traditional cleaning. After cleaning, surfaces can be recontaminated by dirt and microbes which are then able to multiply until the surface is next cleaned.

Unlike unprotected surfaces, antimicrobial wall cladding technology will work to reduce microbial load 24/7. Kleenclad<sup>TM</sup> is not a replacement for cleaning. Combined with traditional cleaning protocols, good hand-washing practice the addition of antimicrobial wall cladding can aid in enhancing the hygiene of an environment. hygienic space.

Myth 2: Antimicrobial wall cladding takes hours to work

Question 2 – How long does it take for antimicrobial technology to work



Antimicrobial- surfaces reduce microbes 24/7.! Laboratory tests have show a reduction in bacteria on the surface by 80% after 15 minutes and by up to 99.9% after 2 hours.

Compared to an untreated surfaces where bacteria will remain on the surface until the next time it is thoroughly cleaned which can often be only once a day.

#### Myth 3: There are Limitations to the product.

What limitations are there to antimicrobial technology working in everyday environments.



Antimicrobial technology utilized in Kleenclad<sup>TM</sup> has been shown to work in a range of environments and applications.

# Myth 4: Antimicrobial wall cladding isn't necessary as bacteria does not grow on walls and walls are at low-risk of contamination

What is the benefit of an antimicrobial in a wall cladding



. Surfaces especially walls are touched more than we realize, in areas where you have a movement of people this can be many contact during a day. Contaminated surfaces will allow the growth of bacteria and have an impact on the hygiene of the environment, The benefit of Kleenclad<sup>TM</sup> with its antimicrobial protection is to provide a surface that will inhibit the growth of bacteria on the surface and therefore contribute to a hygienic environment.

### Myth 5: Overuse of antimicrobial wall cladding causes resistance to microbes

Question 5 – Does the use of antimicrobial product protection contribute to microbial resistance.



The antimicrobial technology utilized by Kleenclad<sup>™</sup> has a multimodal action and due to this multiple action there is no evidence of resistance..

#### Myth 6. Antimicrobial wall cladding damages human health and the environment

Is Kleenclad<sup>TM</sup> wall cladding safe to use



The antimicrobial technology utilized by Kleenclad<sup>TM</sup> is inherent within the material like adding a colour, it will remain effective within the product for its useful life. It is not designed to leach and therefore any effect on the environment or humans is very limited.

#### Myth 7. Antimicrobial is not proven or tested

How do I know the technology is working



The antimicrobial technology has been shown to be effective against a range of organisms in a range of applications.. Kleenclad<sup>TM</sup> have tested product to ISO 22196 and seen a reduction of bacteria on the surface by up to 99.9%

#### Myth 8. Non-antimicrobial wall cladding is just as good as Kleenclad<sup>TM</sup> TM



While standard PVC or metal cladding sheets with antimicrobial paint may also reduce microbes, this is located on the surface only. Scratches and chips will harbour bacteria and allow it to multiply compromising hygiene.

Kleenclad<sup>TM</sup> antimicrobial silver-ion technology using Biomaster permeates all the way through the material to provide protection throughout the whole product for its effective lifespan. Kleenclad<sup>TM</sup> is a superior product to create an ultimate hygiene space

# Myth 9. Difficult to identify original to a duplicate Kleenclad™ sheet after cladding

## Question 9 – How do I know I have a Kleenclad<sup>TM</sup> antimicrobial product



There are other inferior quality PVC sheets which try to mimic Kleenclad<sup>TM</sup> in their looks. But the products differ greatly as Kleenclad<sup>TM</sup> utilises BioMaster. Antimicrobial technology which is impregnated into the PVC sheets. Due to inferior quality sheets coming onto the market, Kleenclad<sup>TM</sup> also utilizes Verimaster an anticounterfeit technology which differentiates Kleenclad<sup>TM</sup> from imitation product.. After every installation the presence of Verimaster can be seen allowing you to check the authenticity of every sheet used .

#### Myth 10: Kleenclad<sup>TM</sup> can be used only in the healthcare industry



Kleenclad™ wall cladding offers antimicrobial product protection that can be utilized in all environments, for example They are used in non-healthcare industry like hospitality industry (kitchen, restaurant, wash rooms, etc), schools (bathing rooms, kitchens, dining areas, etc), Gymnasiums, pharmaceutical industry, Care home and elderly living, etc.

In fact, they can be used in any area where hygiene and cleanliness is required enhancing existing cleaning protocols.