



# Wall Cladding Solutions – Protecting & Enhancing Interiors

HIGH-PERFORMANCE MATERIALS FOR HYGIENIC, DURABLE AND AESTHETIC  
INTERIOR WALL APPLICATIONS.



## 3A COMPOSITES DISPLAY EUROPE

3A Composites Display Europe, an international business area of the 3A Composites Group and part of Schweiter Technologies AG, is a leading manufacturer of high-quality sheet materials used in visual communication, interior applications and architectural design. Our portfolio spans aluminium composite panels, rigid foam sheets, light-weight paper- and foam boards, PET and polycarbonate sheets as well as acrylic materials – offering a wide range of coordinated solutions from a single source.

Building on decades of material expertise, we also develop innovative wall cladding solutions that are trusted in both Healthcare & Hygienic Environments and Private Houses & Interior Design.

We attach particular importance to sustainable manufacturing processes and environmentally friendly materials. Our goal is to ensure the availability of innovative, top-quality products which are tailored to our customers' needs. To make this commitment transparent and measurable, we have created a classification system that helps our partners make informed and responsible material choices – our FIVE-DOT-MISSION.

## THE FIVE-DOT-MISSION – OUR SUSTAINABILITY CLASSIFICATION SYSTEM

The FIVE-DOT-MISSION: A classification system for our products which uses five categories to indicate the factors with a significant impact on sustainability.

We have summarised our commitment to sustainability in our corporate MISSION: TOGETHER. RESPONSIBLE. As we also apply and comply with this mission in regard to our products, we have created a classification system for them.

The five categories in our FIVE-DOT-MISSION system indicate factors with a significant impact on sustainability.

Our intention is to offer our partners guidance with their purchasing decision-making and to provide a transparent system. A system which focuses on the use of materials, the carbon footprint, the product life cycle and recycling, a topic of particular relevance for our products.

Our FIVE-DOT-MISSION makes an assessment of a product on the basis of the five categories and awards points per category, the product is then assigned to one of the five coloured DOTs. By this means we achieve a transparent, quick valuation logic which we can also use to gauge product innovation and improvement at 3A Composites.

## WALL CLADDING

Rigid wall cladding refers to durable, high-quality sheets applied to interior walls to provide protection, hygiene, or aesthetic finishes in commercial and residential environments. These solutions can consist of solid sheets or be printed and coated to create functional or decorative surfaces. Wall cladding is selected wherever surfaces must remain hygienic, robust, easy to clean and visually appealing.

This brochure, introduces two key segments where 3A Composites materials deliver impactful, modern and high-performance wall cladding solutions:



### HEALTHCARE & HYGIENIC ENVIRONMENTS

Applications where hygiene, chemical resistance, and uncompromising cleanability are essential. Our HIPEX® G and IMPEX® are designed to meet the standards required in hospitals, laboratories, clinics, and other sensitive environments.



### PRIVATE HOUSES & INTERIOR DESIGN

Applications where aesthetics, surface quality, and design versatility are the priority. With FOREX®, PERSPEX® and DIBOND®, we offer materials that bring modern, elegant and durable wall finishes to private homes and contemporary interior spaces.

# HYGIENE FIRST – WALL CLADDING FOR HEALTHCARE & HYGIENIC ENVIRONMENTS

Our HIPEX® G and IMPEX® are ideal for hygienic wall cladding where cleanliness and durability are essential.

They offer:

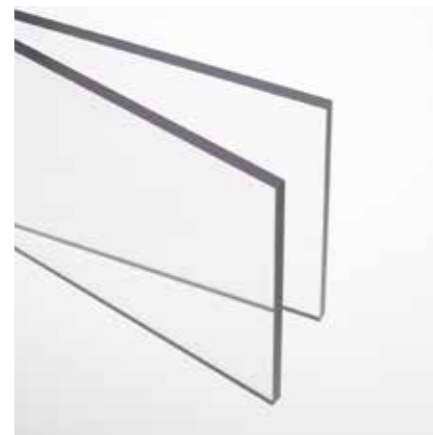
- Excellent chemical resistance & resistance to cleaning disinfectants
- Finely embossed surface on one side
- Stable performance and high impact strength in demanding environments
- Long-term reliability and easy installment due to low weight

## HIPEX® G HAIRCELL



POLYESTER (PETG)

## IMPEX® HAIRCELL



POLYCARBONATE (PC)

|                  |                                                                                                                                                      |                                                                                                                                                 |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| MATERIAL         | POLYESTER (PETG)                                                                                                                                     | POLYCARBONATE (PC)                                                                                                                              |
| THICKNESS        | 1,5 mm to 3 mm                                                                                                                                       |                                                                                                                                                 |
| COLOUR           | Various colours in light grey, beige and white.<br>Colour matching and special colours upon request.                                                 |                                                                                                                                                 |
| SIZE             | Width: 1250 mm   Length: up to 3000 mm<br>Cut-to-size offering available.                                                                            |                                                                                                                                                 |
| SPECIAL FEATURES | Biocompatibility according to ISO 10993 -5 & 10<br><br>Classified as 'difficult-to-ignite' with fire behavior rated B-s1, d0 according to EN 13501-1 | Biocompatibility according to ISO 10993 -5<br><br>Classified as 'difficult-to-ignite' with fire behavior rated B-s2, d0 according to EN 13501-1 |

The technical and mechanical properties and fabrication methods for wall cladding products remain the same as for standard HIPEX® G and IMPEX®.

## AREA OF APPLICATION



HEALTHCARE &  
HYGIENIC  
ENVIRONMENTS

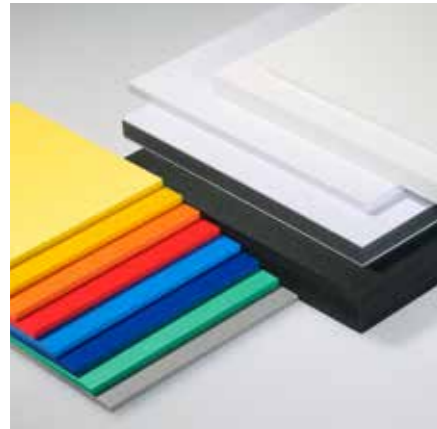
# DESIGN FREEDOM – DECORATIVE WALL CLADDING FOR MODERN INTERIORS

FOREX®, PERSPEX® and DIBOND® offer excellent surface aesthetics and durability for interior wall cladding in living spaces and commercial interior design.

They provide:

- Modern, decorative surfaces and flexibility for custom designs due to excellent printability
- Scratch-resistance and resistance to cleaning disinfectants
- Long-term service life (up to 20 years depending on installation)
- Easy installment due to low weight

## FOREX®



|           |                                                                           |
|-----------|---------------------------------------------------------------------------|
| MATERIAL  | PVC-FOAM                                                                  |
| THICKNESS | 3 to 10 mm                                                                |
| COLOUR    | White, yellow, orange, red, blue, green, grey, black                      |
| SIZE      | Width: 1220 mm   1560 mm   2050 mm<br>Length: 2440 mm   2500 mm   3050 mm |

SPECIAL FEATURES —

## PERSPEX® NATURALS FORTE



|           |                                                                                                   |
|-----------|---------------------------------------------------------------------------------------------------|
| MATERIAL  | ACRYLIC (PMMA)                                                                                    |
| THICKNESS | 4, 6 and 8 mm                                                                                     |
| COLOUR    | Various colours in light grey, beige and white. Colour matching and special colours upon request. |
| SIZE      | Width: 2030 mm<br>Length: 3050 mm                                                                 |

Specially formulated cast acrylic sheet offering enhanced chemical resistance.

## DIBOND®



|           |                                                                                            |
|-----------|--------------------------------------------------------------------------------------------|
| MATERIAL  | ALUMINIUM COMPOSITE                                                                        |
| THICKNESS | 2 to 6 mm                                                                                  |
| COLOUR    | Various colours and decorative surfaces. Colour matching and special colours upon request. |
| SIZE      | Width: 1250 mm   1500 mm   2050 mm<br>Length: 2500 mm   3050 mm                            |

DIBOND® FR classified as 'difficult-to-ignite' with fire behavior rated B-s1, d0 according to EN 13501-1

The technical and mechanical properties and fabrication methods for wall cladding products remain the same as for standard FOREX®, PERSPEX® and DIBOND®.

## AREA OF APPLICATION



PRIVATE HOUSES &  
INTERIOR DESIGN

## CONTACT & ADVICE

YOUR CONTACT FOR SAFE  
WALL CLADDING SOLUTIONS.

Whether you need product advice,  
technical specifications or sample  
requests, we will personally assist  
you in finding the right solution for  
your application.

GET IN TOUCH.

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