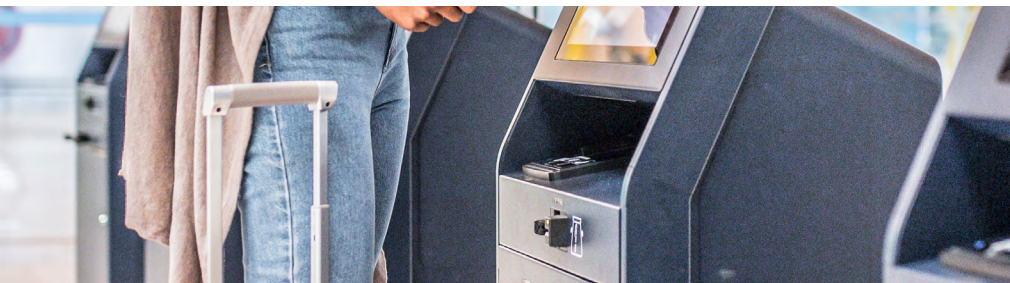


KYDEX® Thermoplastics are available with antimicrobial protection. Durable, chemical- and stain-resistant, they are ideal for high-traffic areas such as check-out stands, counter tops, point of sale, healthcare furniture, medical devices, kiosks, and wall coverings. Our quick response manufacturing model allows us to manufacture bespoke materials with short lead times in small quantities.



KYDEX® MB Materials are thermoplastic sheet with antimicrobial product protection.

This antimicrobial protection is incorporated into the sheet and will inhibit the growth of bacteria and fungi on the sheet surface.

KYDEX® T MB

- Proprietary thermoplastic sheet that is chemical resistant
- Easy to clean
- High impact strength
- Excellent formability
- Integral colour

KYDEX® XD MB

All of the features of KYDEX® T MB +

- 3D laminate that eliminates unsightly seams that can de-laminate and promote bacterial growth
- Design control: ability to incorporate compound corners, logos, and wire management holes

Product		ASTM E-84	UL-94V0	BS 476 Part 6 & Part 7*	Antimicrobial	Chemical Resistance to Disinfectants
KYDEX® T	Extreme durability, superior impact sheet		■			■
KYDEX® T MB	Antimicrobial, extreme durability, superior impact sheet		■		■	■
KYDEX® XD MB	Antimicrobial, extreme durability, superior impact, 3D laminate	■		■	■	■
KYDEX® XD	Extreme durability, superior impact, 3D laminate	■		■		■
KYDEX® XD03	Integral pearlescent, high-performance sheet	■		■		■
KYDEX® 110	Fire-rated metallic sheet with excellent durability	■	■			■
KYDEX® XD WG	Decorative wood grain, 3D laminate (capped)	■				■

* BS 476 Part 6 and 7: British Standard for fire propagation and classification of the surface spread of flame.

Cleanability & Chemical Resistance

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In today's environment, the use of aggressive cleaning agents and disinfectants is critical in eliminating surface bacteria and fungi to reduce the spread of disease.

These chemical reagents can have an adverse effect on surfaces, causing discolouration, brittleness, and product failure. Using the right materials and understanding their compatibility with disinfectants is vital to ensuring a long, functional life.

Testing results confirm that KYDEX® Thermoplastics are not affected by hospital-grade cleaners and disinfectants, and perform without loss of surface finish, colour fastness, or degradation of mechanical and physical properties.



Infused Imaging™

[CLICK HERE TO LEARN MORE](#)

KYDEX® Thermoplastics with Infused Imaging™ technology can provide the look of texture on a flat surface that can be easily cleaned and disinfected.

Infused Imaging™ is a proprietary process that embeds imagery into thermoplastic material. It gives designers the power to elevate brand experiences and create bespoke environments using colour, images, and texture without sacrificing strength and durability. Because the imagery is in the material, it will not chip, fade, or delaminate the way capped and traditionally printed images can. Infused Imaging™ technology can be used in tandem with any KYDEX® MB (antimicrobial) thermoplastic.



SEKISUI KYDEX innovates and creates sustainable thermoplastic material solutions for the next generation of product design.

SEKISUI Chemical's corporate commitment to Speed, Service, and Superiority is realized through the KYDEX® Thermoplastic business model of manufacturing bespoke materials with short lead times in small quantities. This Quick Response Manufacturing (QRM) model at three manufacturing campuses expands beyond thermoplastic sheet. The KYDEX® portfolio also includes injection molding resins, proprietary

Infused Imaging™ Technology, integral special effects, unique textures, and custom products and design. The SEKISUI KYDEX appLab™ and designLab® innovation centers are collaborative spaces for clients and customers to bring the supply chain together for rapid prototyping and design development. These spaces are the bridge between engineering and art. More than 400 dedicated professionals in Bloomsburg, PA, and Holland, MI, working with a global network of sales and distribution partners, are committed to delivering more than their customers can imagine.

**Connect with
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appLab™

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