

ASTERITE® ACRYLIC SHEET PRODUCT GUIDE

ASTERITE® Acrylic Sheet for bath, spa, shower and basins.



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asteriteacrylic.com

ASTERITE® Acrylic Sheet

Product Guide

ASTERITE® Acrylic Sheet

ASTERITE® Acrylic Sheet has been used for making the very highest quality baths for over 80 years. Sprung from the ingenuity of scientists at global leaders ICI, DuPont and then Lucite International, ASTERITE® product ranges are the result of extensive technical developments in conjunction with the world's leading bath and spa manufacturers.

ASTERITE® Acrylic Sheet is manufactured to the highest standards by Perspex International, a global leader in the design, development and manufacture of acrylic-based products. Since December 2018, Perspex International Ltd. is a member of 3A Composites, an independent division of Schweiter Technologies AG, headquartered in Steinhausen, Switzerland.

From rich beginnings to a bright future, one thing remains the same...baths, shower trays, basins and spas crafted from ASTERITE® Acrylic Sheet have the ability to offer lifelong luxury.

Outstanding quality

ASTERITE® Acrylic Sheet meets all internationally accepted quality standards including British Standard 7015, American National Standard Institute Z.124 and European Committee for Standardisation EN 263, the standard for acrylic sheet for baths, and has also been awarded the prestigious French AFNOR "NF" Quality Mark for the vast majority of ASTERITE® product ranges.

Perspex International Ltd is registered to BS EN ISO 9001:2008 and ISO 14001:2015.

Exceptional properties

The properties of ASTERITE® Acrylic Sheet are ideally suited to bath and spa manufacturers.

ASTERITE® Acrylic Sheet is tough, having one of the hardest surfaces of any thermoplastic, yet it is warm and inviting to the touch.

It is easy to clean and resists a wide range of households' chemicals and cosmetic products.

Innovative colours and effects

ASTERITE® Acrylic Sheet is produced in a wide variety of colours to meet consumer tastes around the world.

Metal or Ice effects, vibrant or subtle colours, ASTERITE® works with international colour consultants to study trends and their application in the bathroom, in co-operation with the ASTERITE® Colour Laboratory, based in Darwen (UK).

What's more, the ceramic colour matching service allows manufacturers to offer consumers a harmonised range.

A comprehensive service

- Technical advice based on direct experience of the sanitary ware industry's requirements
- Demonstrations of principles and techniques of forming baths using the specialist facilities in the Technical Service Laboratory at Darwen, Lancashire
- Specific advice on equipment and materials for bath manufacturers
- Unsurpassed knowledge of sanitary ware markets world-wide

For consumers: easy cleaning

Thanks to its smooth and non-porous surface, ASTERITE® Acrylic Sheet is easy to clean: wash the surface with a non-abrasive sponge and mild detergent, rinse off with water and dry with a soft cloth.

Talk To Us

Our customer service team will be happy to supply you with further information on ASTERITE® brand products and service. Samples are also available on request.

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Our Products & Services

ASTERITE® Acrylic Sheet - A high quality cell cast sheet sanitary ware grade, protected on the top surface with our unique thermoformable masking, available in a vast range of colours and finishes, cut to any size you require:

Product Range	Description
ASTERITE® Gloss	Offering a long lasting, durable, high surface gloss and elegant finish. Specially formulated for superior thermoforming, our acrylic is engineered to form easily into even the most complex shapes and styles.
ASTERITE® Stone	A sophisticated, velvety surface texture, offering the luxurious look and feel of natural stone with the performance benefits of acrylic.
ASTERITE® Velours	Available in a choice of eight solid colours and have a matt finish to create a refined look.
ASTERITE® Pearlescent	Available in four soft tones with a gentle lustre and interchanging colour effects after thermoforming.
ASTERITE® Ices	A translucent effect providing the appearance and aesthetics of etched glass in high quality cast acrylic the performance benefits of acrylic which is lightweight and unbreakable.
ASTERITE® Metals	Specially created to offer a shimmering, attractive metallic effect.
ASTERITE® Plus	Where cast acrylic meets solid surface - with its stone-like surface texture, this cross linked mineral filled cast acrylic sheet gives you more.
ASTERITE® Easy Shaping (ES)	An easier shaping grade of ASTERITE® acrylic sheet masked on the top surface only, available in a range of the most popular colours and cut to size. It gives enhanced formability and high mould definition, allowing faster production cycles, increased throughput and lower energy costs.
ASTERITE® Spa	A continuous cast acrylic sheet, designed specifically for spas and whirlpools. This range includes the deep, rich Marble and Gemstone colours and exciting Granite & Lustre Swirl effects, masked on the top surface only, all available in large sheet sizes.

Premier Service - A selection of internationally popular colours all available within one to two weeks.

Custom Service - A large selection of colours which are made to order and available within four to six weeks.

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What is the NF mark?

The NF mark affixed to a product guarantees that it complies with the relevant standards and, where applicable, additional technical specifications requested by the market.

The features set out by CSTB (Centre Scientifique et Technique du Bâtiment) are specified in the specifications referred to as the certification reference system, drawn up in consultation with the manufacturers, distributors, consumer associations, laboratories and public authorities.

The certification reference system concerning acrylic sheets bears the number 116. It can be downloaded from the website evaluation.cstb.fr. CSTB tests the products and audits the companies within the scope of this certification.

The NF mark is to be found on what products?

The NF mark concerns cast acrylic sheets mainly used to manufacture baths and shower trays.

What does the NF label guarantee?

The NF label for cast acrylic sheets certifies that acrylic sheets are compliant with European standard EN 263 and the texts of AFNOR reference system NF 116.

The following features are guaranteed

- Thickness and tolerance
- VICAT softening point $\geq 105^{\circ}\text{C}$
- Water absorption $\leq 40 \text{ mg}$
- Thermal stability during transformation (no surface alteration)
- Tensile strength above 60Mpa
- Colour resistance to light and hot water
- Resistance to chemicals, hot water and stains

A sheet which has passed all of these tests is certified fit for use in the manufacture of sanitary ware.

How is an NF-certified product recognised?

In a catalogue, to distinguish NF-certified products from those which are not, the logo NF is placed next to the article. (1)

In order to recognise NF-certified products during their use, the NF logo is placed on the protective film or packaging of the sheet.

(1) If all the products in the catalogue are NF-certified, the following should be written: "all the acrylic sheets listed in this catalogue are NF-certified."

Contact details



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Or <http://www.marque-nf.com>

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