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SafeCoat 415 abrasion resistant coated Polycarbonate

SafeCoat 415 abrasion resistant coated Polycarbonate sheet is an optically clear coated Polycarbonate that is;

- Formable
- Abrasion resistant
- Chemical resistant
- UV Stable
- Improved resistance to atmospheric corrosion
- Alkali-proof up to pH 12

SafeCoat 415 abrasion resistant Polycarbonate sheet can be supplied coated either **one side** or **both sides** and is available in the following thicknesses and sheet sizes.

MM	1.0	1.5	2.0	3.0	4.0	5.0	6.0	8.0	10.0	12.0
1200 x 1000	Yes	Yes	Yes							
2000 x 1200	Yes	Yes	Yes							
2000 x 1000				Yes	Yes	Yes	Yes	Yes	Yes	Yes
2000 x 1500				Yes	Yes	Yes	Yes	Yes	Yes	Yes
3000 x 2000				Yes	Yes	Yes	Yes	Yes	Yes	Yes

We can source SafeCoat 415 Polycarbonate sheet up to 20mm thick. For applications that require the Polycarbonate to be formed, SafeCoat 415 abrasion resistant coated Polycarbonate sheet can be formed to the following radius. For applications that require smaller radii please contact our sales department to discuss your requirement in more detail.

Smallest bending radius for KASI® PC-Flex							
Thickness	3mm	4mm	5mm	6mm	8mm	10mm	12mm
Radius	450mm	600mm	750mm	900mm	1200mm	1500mm	1800mm

For applications that require regular cleaning and handling or could be subjected to graffiti, the excellent chemical resistant properties of SafeCoat 415 Polycarbonate sheet combined with the abrasion resistance make it an ideal material.



Chemical resistance - 10 minutes at 18°C - 22°C

	Concentrate	Result
Acetone	100%	Resistant
Benzene	100%	Resistant
Benzole	100%	Resistant
Chloroform	100%	Resistant
Ethanol	99%	Resistant

	Concentrate	Result
Soda Lye	40%	Resistant
Nitric Acid	65%	Resistant
Chloric Acid	32%	Resistant
Sulphuric Acid	100%	Resistant
Xylene	100%	Resistant

Should you require any additional information and / or samples please do not hesitate to contact our sales department.