

PLEXIGLAS Gallery®

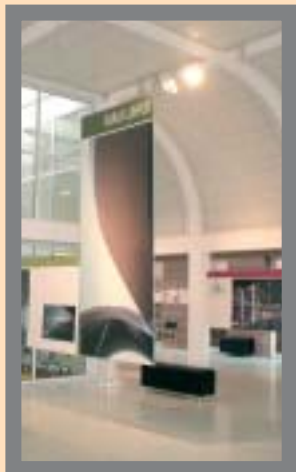
■ Simple and Safe to Fabricate

Fabricating PLEXIGLAS Gallery® is a piece of cake. Both surfaces are protected by a masking film. This remains on the sheet during cutting to size and is removed just before the glazing is hung up. Sheets can be cut to size with a circular saw or jigsaw, or using a scoring knife for acrylics.

Sales Range PLEXIGLAS Gallery® for Picture Glazing

PLEXIGLAS Gallery®		UV Protection	High Break Resistance	Antireflective Surface	High Transparency, No Yellowing over Time
Grade					
UV 90	XT 20070	(■)	■		■
UV 100	XT 21570	■	■		■
UV 100 AR	XT 21570 AR	■	■	■	■
Comparable materials for picture glazing					
Conventional float glass					
				(■)	■
Less suitable plastics for this application (PS, PVC, PC)					
		(■)	■	(■)	

All PLEXIGLAS Gallery® products are available from the standard range in thicknesses of 2 and 3 mm. Further thicknesses on request.



Applications for PLEXIGLAS Gallery®

röhm

Certified to DIN EN ISO 9001 (Quality) and DIN EN ISO 14001 (Environment)

Our technical advice on the applications of our products is given without obligation. The buyer is responsible for their use and processing, and is also liable for observing any third-party rights. Technical data concerning our products are typical values. Subject to alteration.

® = registered trademark

PLEXIGLAS Gallery is a registered trademark of Röhm GmbH & Co. KG, Darmstadt, Germany.

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PLEXIGLAS Gallery®



■ The New Benchmark for Artwork Protection

PLEXIGLAS Gallery® is safe.

- PLEXIGLAS Gallery® contains UV blockers for extreme color protection.
- PLEXIGLAS Gallery® is significantly more break-resistant than conventional picture glazing.
- PLEXIGLAS Gallery® is half as heavy as conventional picture glazing.

Conventional picture glazing is unsafe.

- Conventional picture glazing offers little UV protection, resulting in faded pictures.
- Conventional picture glazing poses a high risk of injury through glass breakage.
- Conventional picture glazing involves higher transportation costs and risks.



PLEXIGLAS Gallery® is the best UV blocker among picture glazing materials, offering almost 100% UV protection. Conventional picture glazing lets in these destructive rays virtually unhindered.

■ *The Best Protection for Your Colors*

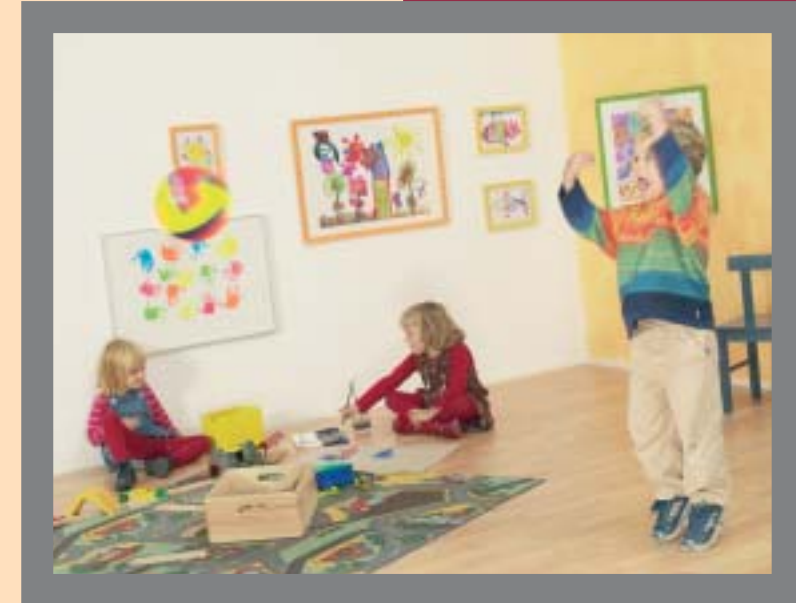
Pictures of high personal or material value are presented in particularly exposed places. Photos, paintings, pictures or certificates are well lit to show off their brilliant natural colors. The required protective glazing affords a clear view while preventing access. But added to the risk of mechanical damage is the far greater hazard posed by aggressive UV rays from sunlight or halogen light.

PLEXIGLAS Gallery® is the best UV blocker among glazing materials. Unlike conventional float glass, PLEXIGLAS Gallery® filters out destructive UV rays; PLEXIGLAS Gallery® UV 100 provides 99.7% UV protection (at 3mm material thickness). The colors, canvas and paper of the artwork are durably protected. PLEXIGLAS Gallery® therefore complies with the highest conservation requirements.

■ *The Best Protection for People and Property*

When a picture with conventional glazing falls or is dropped, the floor is covered with a myriad large and small slivers with sharp and jagged edges. Injuries are almost inevitable. But they don't need to be. PLEXIGLAS Gallery® is 11 times more break-resistant than float glass. It withstands many a blow that would certainly shatter float glass. This is an inestimable advantage for picture glazing in public buildings like kindergartens and schools.

The special break resistance of PLEXIGLAS Gallery® also comes to the fore during shipment. There is nothing more annoying when opening a shipped carton than to find broken glass spilling out – not to mention the damage to the picture and the frame.



■ *As Light as a Feather*

Glazing, shipment and hanging up pictures with PLEXIGLAS Gallery® is child's play. Since it is less than half as heavy as float glass, PLEXIGLAS Gallery® is very easy to handle. The selected picture hangers can also be very slim and elegant, owing to the substantial weight savings.

