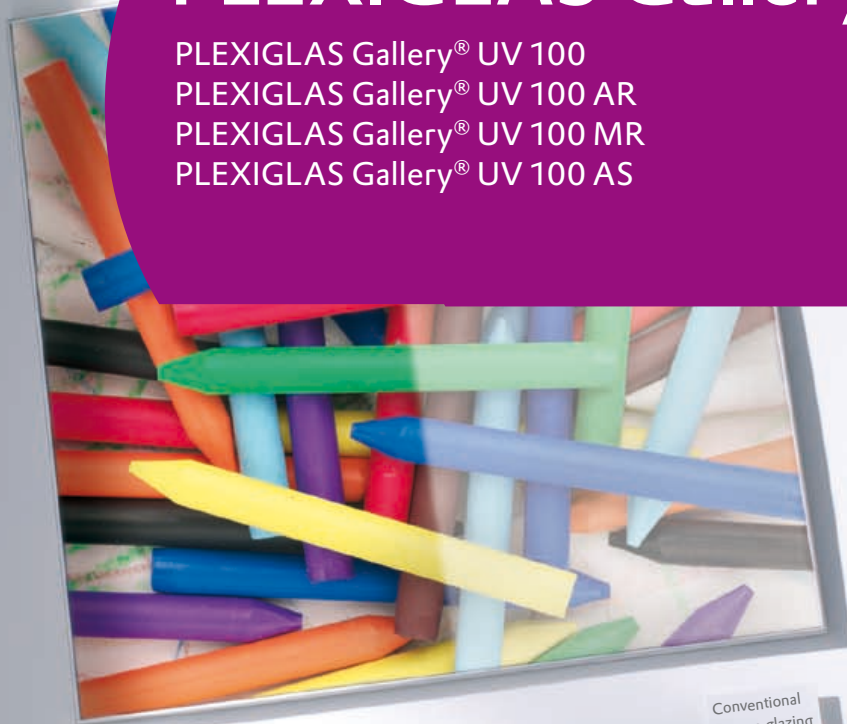


PLEXIGLAS Gallery®

PLEXIGLAS Gallery® UV 100
PLEXIGLAS Gallery® UV 100 AR
PLEXIGLAS Gallery® UV 100 MR
PLEXIGLAS Gallery® UV 100 AS



PLEXIGLAS
Gallery®

Conventional
picture glazing



 **PLEXIGLAS®**
the original from Röhm

Evonik. Power to create.

PLEXIGLAS Gallery®



PLEXIGLAS Gallery® UV 100
UV protection 99.7%

Conventional picture glazing
UV protection < 40 %

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 threat posed by aggressive UV rays from sunlight or halogen light.

PLEXIGLAS Gallery® is the best UV blocker among glazing materials. Unlike conventional picture glass (float glass), PLEXIGLAS Gallery® completely filters out destructive UV rays; PLEXIGLAS Gallery® UV 100 provides at least 99.7% UV protection (at 3 mm 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 eleven 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 have broken glass spilling out – not to mention the damage to the picture and the frame.

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 the weight of conventional picture glazing.

New surface properties:

- PLEXIGLAS Gallery® UV 100 MR with a coating on both sides offering enhanced mar resistance.
- PLEXIGLAS Gallery® UV 100 AS with an antistatic coating on both sides.

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.



As Light as a Feather

Glazing, transporting and hanging up pictures with PLEXIGLAS Gallery® is child's play. Since it weighs less than half as much 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.

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.

New Surface Properties for Stringent Demands

PLEXIGLAS Gallery® UV 100 MR (Mar-Resistant)

Minor scratches due to incorrect cleaning are things of the past. PLEXIGLAS Gallery® UV 100 MR retains its perfectly clear view for a long time, thanks to the surface coating with enhanced abrasion resistance on both sides. It also facilitates cleaning and care.

PLEXIGLAS Gallery® UV 100 AS (Antistatic)

This meets a long-standing wish of art lovers every where. The surface coating on both sides of PLEXIGLAS Gallery® UV 100 AS minimizes electrostatic charging and therefore greatly reduces dust attraction. Cleaning involves less effort and there is less risk of minor scratches caused by incorrect cleaning.

Overview of Product Properties PLEXIGLAS Gallery®

PLEXIGLAS Gallery®	UV Protection 100 %	High Break Resistance	Low Weight	Non-Glare	Mar-Resistant	Antistatic	High Transparency
UV 100	•	•	•				•
UV 100 AR	•	•	•	•			•
UV 100 MR	•	•	•		•		•
UV 100 AS	•	•	•			•	•

Sales Range PLEXIGLAS Gallery®

PLEXIGLAS Gallery®	Grade		Size (mm) *)		Thickness (mm) *)
	Old	New			
UV 100	21570	0A570	3050	2050	2 and 3
UV 100 AR (reflexfrei)	21570 AR	0A570 AR	3050	2050	1,5, 2 and 3
UV 100 MR (kratzfest)	0A007 MR	0A007 MR	2438	1219	3
UV 100 AS (antistatisch)	0A007 AS	0A007 AS	2438	1219	3

*) Available from stock, further sizes and thicknesses on request.



® = registered trademark

PLEXIGLAS Gallery is a registered trademark of
Evonik Röhm GmbH, Darmstadt, Germany.

Certified to DIN EN ISO 9001 (quality)
and DIN EN ISO 14001 (environment)

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Ref-No. 411-20 November 2007
30/1107/09418 (en)



EVONIK
INDUSTRIES

Business Unit
Performance Polymers

Evonik Röhm GmbH
Kirschenallee
64293 Darmstadt
Germany
info@plexiglas.net
www.plexiglas.net
www.evonik.com

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