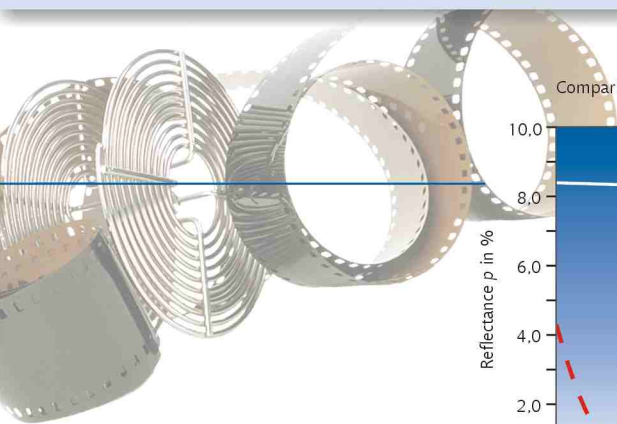
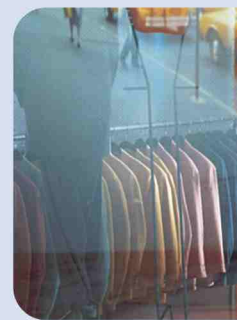


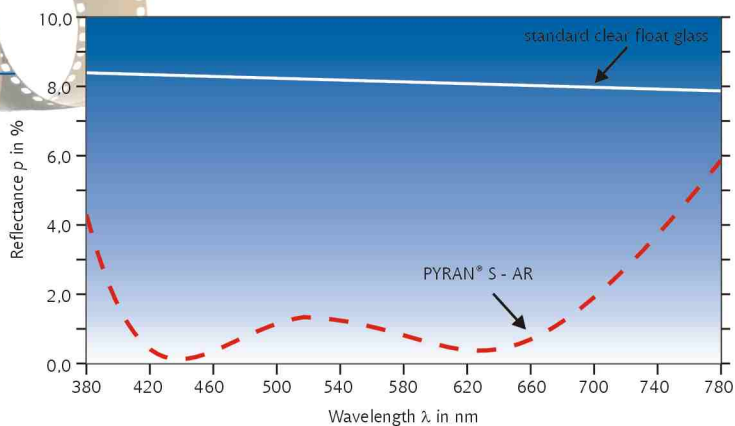
PYRAN[®]S – AR

... fire resistance without a visual barrier





Comparison of spectral reflectance PYRAN® S - AR with standard clear float glass:



PYRAN® S - AR

... fire resistance without a visual barrier!

In certain light conditions glass becomes a wall of reflections, detracting from the aesthetic appeal of glass. The unwanted glare creates visual barriers which reduce the desired concept of transparency in architecture.

PYRAN® S - AR for fire resistant glazing with up to 2 hours integrity

PYRAN® S - AR is an anti-reflective, monolithic toughened borosilicate glass which is produced by the float process. PYRAN® S - AR meets the requirements of a safety glass.

Technical details

Maximum dimensions:	1600 mm x 3000 mm
Thickness:	6, 8, 10, 12 mm
Type of glass:	thermally toughened monolithic borosilicate glass
Coating system:	multiple interference system with metal oxides on both surfaces
Residual reflection*:	approx. 1% (monolithic glass)
Colour of residual reflection:	unobtrusive green-blue
Colour reproduction:	true colours
Pure transmission:	99%
Transmission of light:	depends on thickness of glass (6 mm approx. 97%)
PYRAN® S - AR is also available as double glazed unit. For transportation, glazing and cleaning the valid instructions have to be noticed. Instructions are available upon request.	
* Colour and strength of residual reflection depends on viewing angle	

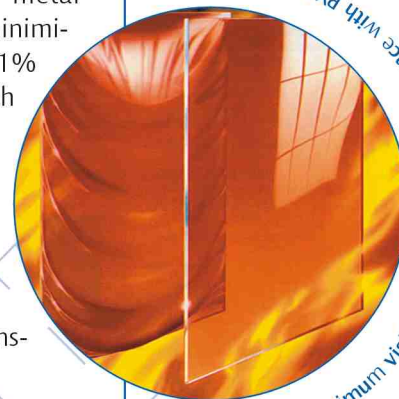


PYRAN® S - AR for fire resistant glazing with up to 2 hours integrity

Due to the hard durable dip coating containing metal oxides, reflection is minimized to less than 1% compared to 8% with ordinary glass.

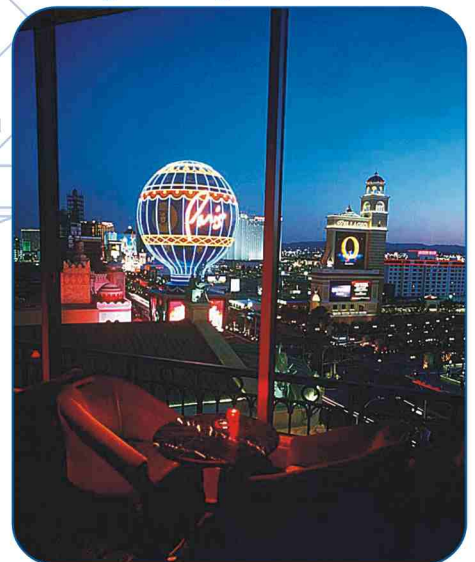
The advantages are clear:

- More effective transmission of light
- Reduced energy costs
- A clear view combined with proven fire resistance



Combine maximum visibility with proven fire resistance with PYRAN® S-AR

Bellagio - Las Vegas



Application

Anti-reflective PYRAN® S - AR is best suited for application in areas where both clarity of view and fire safety are necessary, for example:

- In shop windows anti-reflective glass makes shopping a real adventure.
- Facade glazings allow unlimited view.
- Show-case glazings in museums create a boundless contact with art and history.
- In monitoring areas, distribution centres and control towers anti-reflective PYRAN® S - AR is gives an optimum view.
- In cinema projection windows film stars come alive.

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