TECVISION® CHOOSING AN ALR SURFACE

EXCEPTIONAL IMAGE QUALITY IN ROOMS WITH AMBIENT LIGHT

THE HIGHER THE AMBIENT LIGHT REJECTING (ALR) PERCENTAGE, THE MORE OFF AXIS AMBIENT LIGHT IS REFLECTED AWAY FROM THE VIEWERS.

8K READY! isf® ALL TecVision® ALR surfaces are 8K ready and ISF certified for color accuracy and fidelity.

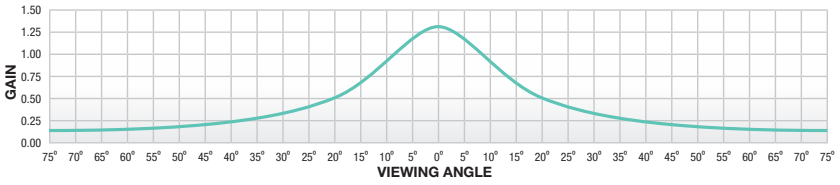
ALR surfaces are best for spaces with moderate to high ambient light levels.

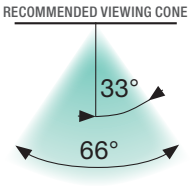
– Select highest ALR% that seating fits within the recommended viewing cone.
– Make sure the projector throw distance (lens ratio) is the same or longer than what is recommended.
– CS1200X ALR may be a good choice in very high ambient light, but has the narrowest off axis performance.
– After selecting a surface, use a good projection system calculator like the Draper Projection Planner to determine the proper projector brightness. (Located on the Draper Pro Portal in the 'Toolbox' section).

TecVision® ALR surfaces are listed below in order of highest ALR % to lowest ALR %.

CS1200X ALR

Best for high ambient light and narrow seating.
Gain: 1.2 ALR: 82%
Min Throw/Lens Ratio: 1.7:1

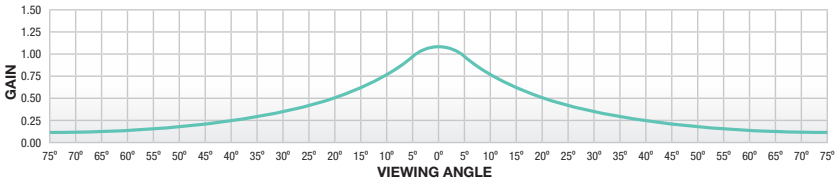


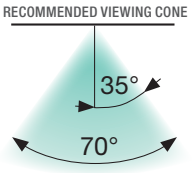


MOST POPULAR ALR SURFACES

CS1000X ALR

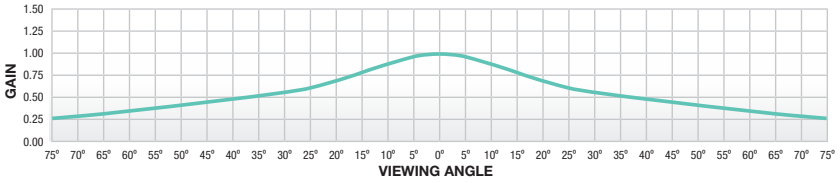
Best for high ambient light and narrow seating.
Gain: 1.0 ALR: 82%
Min Throw/Lens Ratio: 1.6:1

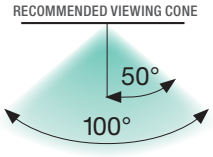




MS1000X ALR

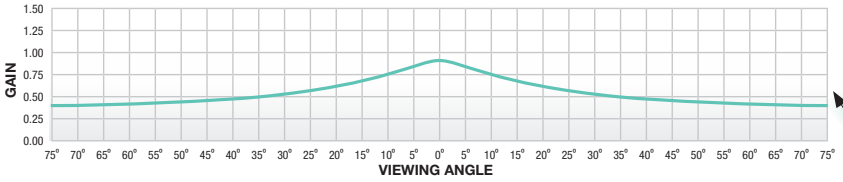
Best for high ambient light and moderate seating.
Gain: 1.0 ALR: 73%
Min Throw/Lens Ratio: 1.4:1

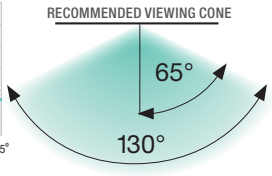




XH900X ALR

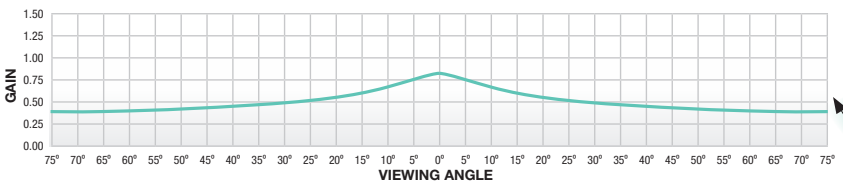
Best for moderate to high ambient light and wide seating.
Gain: 0.9 ALR: 60%
Min Throw/Lens Ratio: 1.2:1

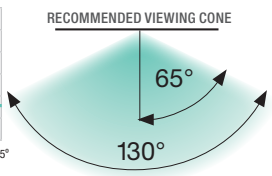




XH800X ALR

Best for short throw projection in moderate to high ambient light.
Gain: 0.8 ALR: 57%
Min Throw/Lens Ratio: 0.7:1





These screens are also available as an acoustically transparent nano perforated surface in limited sizes.

DRAPER®

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