



Classroom Screen Requirements

Screen should be matte white 16:10 format.

A general guideline is that the screen height should be no less the distance to the furthest viewer divided by 6.

Screen should be positioned 6" away from the wall to avoid conflict with markerboard tray.

A tensioned electric screen should be used in any room with a ceiling height greater than 10 ft. or a screen width greater than 9 ft.

Any manual screen should have a controlled screen return capability, and a pull string which extends down to 6 ft. A.F.F.

The bottom of the screen should be a minimum of 44" A.F.F. and preferably 48 inches A.F.F. when in use. Typically this requires the screen to be mounted flush with the ceiling in a room with a finished ceiling height of 9 ft. or less. A ceiling height between 9 and 12 ft will normally allow the screen to be wall or ceiling mounted, but it should be mounted as close to the finished ceiling as possible.

Electric screens must include integrated Low Voltage (5v to 24v) controls with Up, Down and Stop switch located near the instructor station, and a terminal block for integrating the low voltage controls with the AV control system. Electric screens should not have a hinged door to hide the screen in the up position.

In rooms with very high ceilings in which the top of the projected image is much lower than the finished ceiling, it may be necessary to specify additional black drop at the top of the screen.

Contact IU Classroom Design Group for typical manufacturer and model numbers.