



**SmX Cinema Solutions, Corp
USA Headquarters**

1520 SW 5th Court Pompano Beach, Florida 33069-3523
Phone: (888) 810-6906 - Local: (954) 780-9757 - Fax: (866) 310-1580
email: support@smxscreen.com
www.smxscreen.com

**CineWeave™ 2K
Woven Audio Transparent
Front Projection Screen Surface
Data Sheet**

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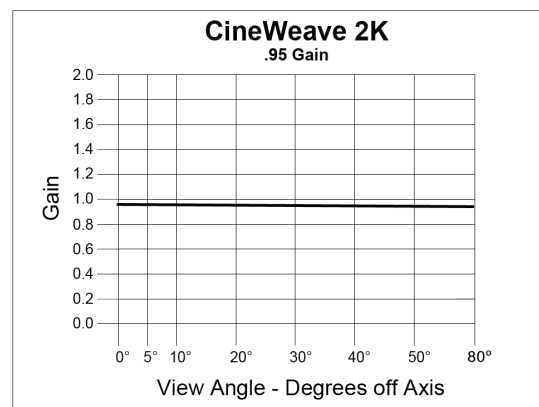
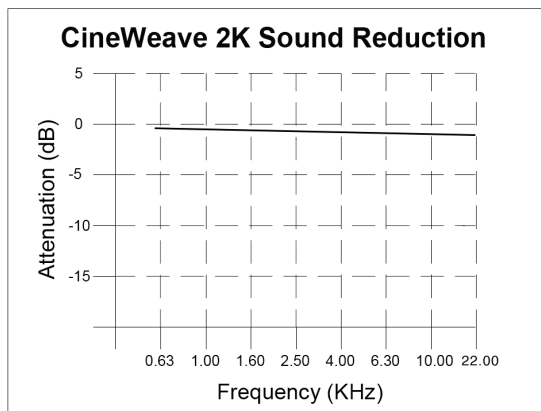
The CineWeave™ 2K is an acoustically transparent micro-weave projection surface designed for projectors with resolutions up to 2K. The gain is .95 and is neutral in color reproduction with a 160 degree viewing cone while maintaining high contrast. The CineWeave™ 2K screen surface was formulated to be extremely uniform with no sparklies and no hot spotting providing a clear consistent vibrant image from edge to edge. The screen surface is very smooth with very little texture assuring no screen texture is apparent while viewing bright scenes from minimum seating distances.

The CineWeave™ 2K is a flexible PVC based micro-weave manufactured to a unique formulation and specification, providing:

- No moiré with digital and non digital projectors up to 2K resolution
- Full 160 degree viewing angle with no loss of light
- Perforations 4.5 times smaller than micro-perf screens
- Clear consistent bright vibrant image from edge to edge
- Increases sharpness of your projected image
- Undistorted audio transparency (No EQ needed or loss of attenuation like standard and micro perforated screens)
- No audible combfiltering of audio
- No hot spotting
- High contrast
- Strongest projection screen material available. Fiberglass supported weave, no sagging for the life of the screen
- Easy cleanability

Application

CineWeave 2K screen surfaces are recommended for a wide range of applications where close viewing conditions apply including: Post Production Houses • Digital Cinema • Film Cinema • Screening Room • Home Theatre • Roller Screens
Suitable for use in flat or curved frames as well as motorized screens and masking screens.



General Detail

View Distance Minimum of 2m (7')

Maximum Size Nominal limit of 30m x 20m (98' x 66')
Perforation Size Ø0.09 (0.003")
Perforation Density 6.2%
Weight 405.25 gr/m2
Eyelet Spacing 150mm (6") nominal

Typical Packing

Parcel box up to 90m2 (1000ft2). Wooden crate for larger sizes.
Can also be tube packed (long box over 7m (23')).

Surface Edging Options

- Web and eye (grommet). Double fold web integral with surface
- Preformed pipe pocket any size on any side
- Cloth web and fixings
- Straight sides or shaped to special order
- Cut square (unfinished edge)

Fire Retardancy Certification to the following standards:

California U.S. Title 19 (Small Scale),
ASTM E 84 (Class 1),
British Standard 5867 Type B,
NFPA 701 TM#1 Small Scale

Despatch / Storage / Packaging

All Screens rolled on a heavy duty corrugated core, lined with foam paper and sealed in a poly-bag.
Screens under 1000 square feet will ship in a heavy duty corrugated box attached to a pallet and screens over 1,000 square feet will be wood crated.

Transport and Storage Conditions

CineWeave™ 2K screen surfaces should be stored horizontally in the sealed poly-bag until installation to remain free of dirt. CineWeave 2K screen surfaces should be stored in temperatures between 45 degrees - 90 degrees with relative humidity less than 80%

CineWeave 2K screen surfaces should always remain flat or rolled up during storage or installation. Under no circumstances should the CineWeave 2K screen surface be bunched up or wrinkled during storage or installation.

Care and Maintenance

The general environment where the screen is installed should be kept reasonably clean to avoid dirt and dust build-up. Screens can be periodically cleaned using a soft brush or cloth, doing this vertically with limited pressure. The CineWeave 2K can be cleaned with white ivory soap and water if needed.