



**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™ HD
Audio Transparent Matte White
Front Projection Screen
Data Sheet**

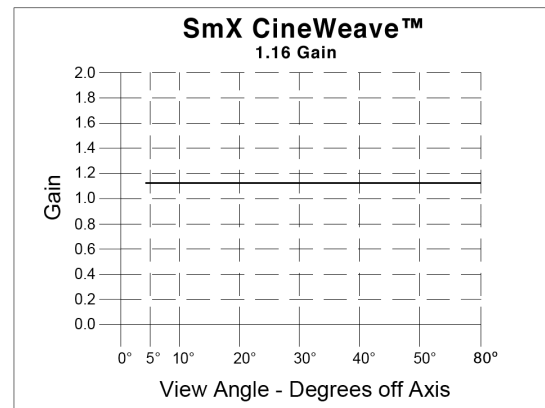
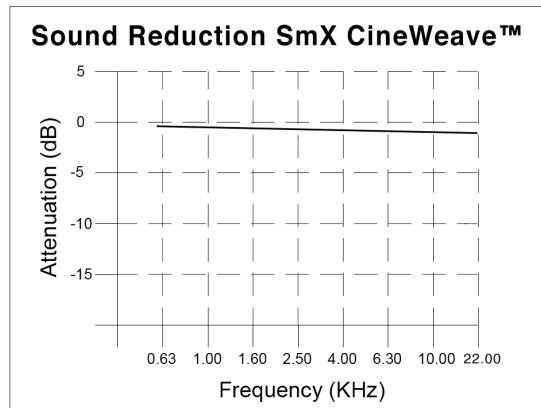
January 2007

SmX's proprietary patent pending CineWeave™ HD is the highest gain (1.16) acoustically transparent micro-weave projection surface on the market. The CineWeave™ HD is a flexible PVC based micro-weave manufactured to a unique formulation and specification, providing:

- No Moiré with digital and non digital projectors
- Full 160 degree viewing angle with no loss of light
- Perforations 3.5 times smaller than micro-perf screens
- Clear Constant 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 Perforated and Micro Perforated screens)
- No Hot Spotting
- High contrast
- Strongest projection screen material available. No sagging for the life of the screen

Application

CineWeave™ HD screens are recommended for a wide range of applications where close viewing conditions apply including: Post Production Houses • Digital Cinema • Cinema • Screening Room • Home Theatre • Roller Screens
Suitable for use in flat or curved frames and motorized screens.



General Detail

View Distance Minimum of 3m (10')

Maximum Size Nominal limit of 30m x 20m (98' x 66')
Perforation Size Ø0.15 (0.006")
Perforation Density 6.5%
Weight 488.25 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

All Screens rolled on a heavy duty corrugated core, with foam paper lined in between layers of wrapped screen material and sealed in a polybag. 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.

Packaging:

All Screens rolled on a heavy duty corrugated core, with 3/32" foam paper lined in between layers of wrapped screen material and sealed in a polybag. Screens under 1000 square feet will ship in a heavy duty corrugated box and may or may not be attached to a pallet. Screens over 1,000 square feet will be wood crated.

Transport and Storage Conditions:

CineWeave™ HD screens should be stored horizontally in the sealed poly-bag until installation to remain free of dirt. CineWeave™ HD screens should always remain flat or rolled up during storage or installation. Under no circumstances should the CineWeave™ HD screen be bunched up or wrinkled during storage or installation. There are no temperature restrictions for storage or installation for the CineWeave™ HD.

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™ HD can be cleaned with white ivory soap and water if needed.

**"SMX ACOUSTICALLY TRANSPARENT MICRO-WEAVE PROJECTION SCREEN"
PATENT APPL. NO. 60/898,891**

In the interest of product enhancement, SmX Cinema Solutions, Corp reserves the right to introduce modifications or alterations to this white paper without notice.