

# ILLUSION

Product Line

## PHOTO IMAGING ON ACOUSTICAL PANELS

Kinetics introduces acoustical panels faced with family portraits, art images, photos of favorite vacation destinations, movie posters, favorite college or pro sports teams and panoramic scenes encompassing the entire home theater or family room.

Simply provide a digital image of 100 DPI minimum and Kinetics will super impose the image on acoustically transparent fabric. The fabric is then stretched over the required acoustical core ranging from absorptive, diffusive or reflective surfaces. Any of the acoustical cores can be provided with cut outs to accommodate hidden speakers behind the photo image.

Portraits, art images, school or team digital photos and destination photo's can be provided pre framed, framed by customer or simply hung on the wall surface without framing.

Large or panoramic scenes are installed on location by factory installers. See reverse side for specifications.



[www.KineticsHomeTheater.com](http://www.KineticsHomeTheater.com)  
1-800-959-1229



## Specifications

**Image Resolution:** Digital photo images must be 100 DPI or greater for high quality photo reproduction.

**Image format:** "non-compressed" - TIFF, BMP, PICT, RAW, TGA, or EPS (JPG and GIF not supported).

### Acoustical Core

- Absorption Core is molded fiberglass sub straight with pre-shaped edge and hardened perimeter
- Diffusive core is heat formed ABS polymer, black in color
- Reflective core is molded fiberglass faced with pre-shaped edge and acoustically sealed on face for sound reflection

### Acoustical Performance

Frequency, Hz	125	250	500	1000	2000	4000	NRC*
1" thick	0.05	0.32	0.82	1.04	1.02	1.01	0.80
1-1/8" thick	0.15	0.53	1.09	1.21	1.09	1.00	1.00
2" thick	0.29	0.82	1.10	1.04	1.01	1.02	1.00
2-1/8" thick	0.44	0.75	1.14	1.15	1.11	1.05	1.05
4" thick	0.61	1.05	1.11	1.11	1.08	1.04	1.10

\*Noise Reduction Class

### Framing

Assorted framing is available for 1" and 1-1/8" thick photo panels. Two-inch thick and greater should be framed by your local frame shop or local finish carpenter. For some applications, framing may not be required.

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