

ACOUSTICAL DESIGNER FABRICS



Most decorative wall upholstery fabrics are not made with the home theater in mind. They are too dense to allow sound to reach the acoustical treatments or speakers behind them. Our designer-friendly, specially-woven and tested collection of acoustical fabrics features a wide variety of exciting design patterns and colors and can be used safely over both acoustical treatments and speakers. CINEAK's collection of acoustical transparent fabrics features 7 unique design patterns, each pattern is available in 6 to 12 different color patterns. All fabrics have been acoustically tested and have passed the requirements and expectations of some of the most-respected acousticians in the world.

All fabrics are a 100% Polyester, come in 54" width and pass CA Technical Bulletin 117, Section E.



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Garbo

pattern repeat: 7.2"h x 9.5"v weight: 17.24oz/linear yard



Gardner

pattern repeat: 9.1"h x 8.5"v weight: 11.12oz/linear yard



Cooper

pattern repeat: 13.5"h x 8"v weight: 11.6oz/linear yard



Hepburn

pattern repeat: 14.75"h x 12.8"v weight: 11.21oz/linear yard



Astair

pattern repeat: 5"h x 5.4"v weight: 11.21oz/linear yard



Monroe

pattern repeat: 3"h x 1.7"v weight: 11.06oz/linear yard



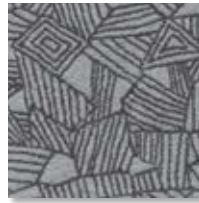
Garland

pattern repeat: 9"h x 3.8"v

weight: 11.6oz/linear yard



Brown Derby F-GAR-1106



Black Swan F-GAR-1101



Red Carpet F-GAR-1107



Stormy Weather F-GAR-1102



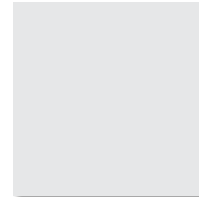
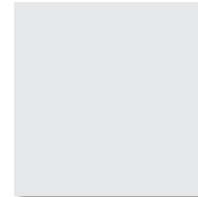
Blue Velvet F-GAR-1103



Green Acres F-GAR-1104



Malibu Sand F-GAR-1105



FABRIC TRANSPARENCY TESTING

CINEAK acoustical fabrics have been tested by independent, third-party research firms for fabric transparency. The fabrics were tested for transmission loss associated with covering loudspeakers, sound absorbers and diffusers.

The data shown is the result of actual tests and shows the transparency of Cineak's fabrics compared to speaker grille cloth. A gain of zero represents no change with or without the reference grille cloth in place. The error bars in Figure 1, showing one standard deviation over 10 measurements, indicate that measurement precision is negligible compared to the microphone inaccuracy tolerance of 0.5 dB.

Figure 2 illustrates the performance region of Cineak's fabrics compared to speaker grille cloth. To understand the numbers, in the frequency range above 5 kHz where fabrics can introduce attenuation, a 1 dB change is barely audible, a 3 dB change is perceptible and a 6 dB is very perceptible. Test results show that the Cineak fabrics have a transparency that is less than 1dB at 5KHz, and is therefore not audible.

Fabric Transparency Test Report provided by Chesapeake Acoustics Research Institute, LLC.
www.cari-llc.com

Figure 1

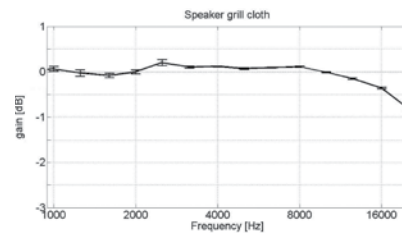
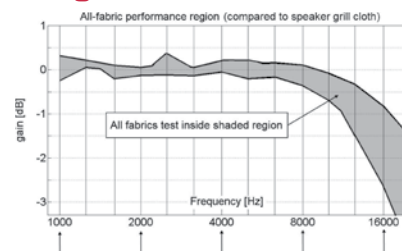


Figure 2



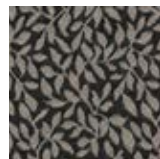
ADDITIONAL PATTERNS & CUSTOM



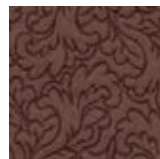
DAVIS



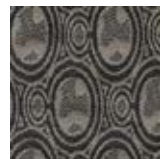
GABLE



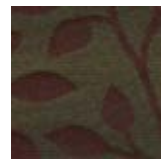
HAYWORTH



BACALL



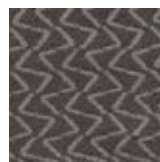
KELLY



TAYLOR



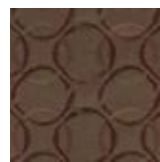
CAGNEY



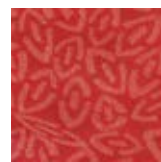
HARLOW



TRACY



CRAWFORD



BOGART

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