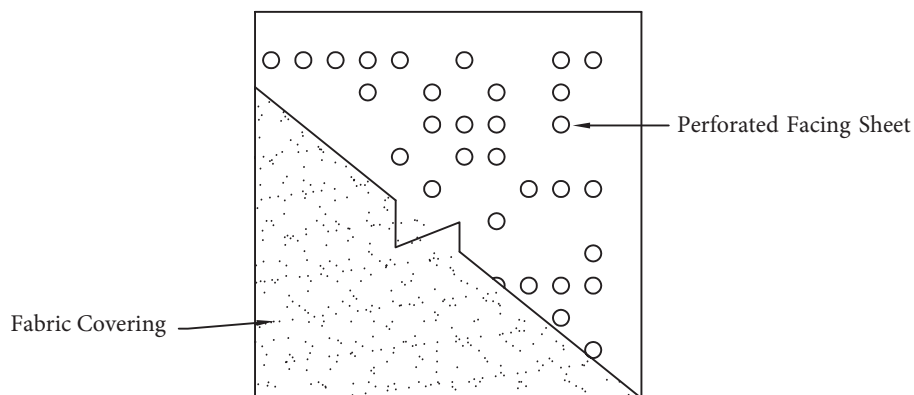


The Acoustics First® HiPer Panel® Impact uses a perforated facing sheet to create fabric panels that both absorb and diffuse sound. Using a pseudo random binary sequence, determined using Gaussian number distribution, the perforated pattern creates reflective and absorptive regions. The result is a panel that absorbs low and mid-frequencies according to thickness, while reflecting and diffusing the high frequencies.

The combination of acoustic absorption, reflection and refraction creates a very well rounded product if you want to reduce low and mid-frequency problems while still retaining the higher frequencies.

The HiPer Panel® Impact is available in the following thicknesses: 1", 2", 3" and 4".

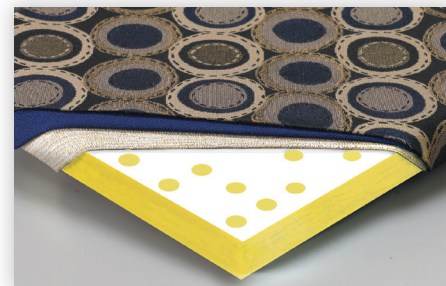
CORE SECTION



SOUND ABSORPTION

Hz	125	250	500	1000	2000	4000	N.R.C.
RPD1	.30	.68	.87	.86	.64	.48	.75
RPD2	.77	.87	1.04	.77	.60	.48	.80
RPD3	.92	.87	.88	.81	.65	.50	.80
RPD4	.96	1.06	.99	.88	.68	.53	.90

Note: NRC test results based on our standard acoustically transparent fabric. Results may vary with other fabrics.



CORE

Random per forated facing sheet,
6-7 pcf fiberglass,
1"-4" thick

SIZES

Custom sizes and shapes up to
4'x8'

MOUNTING

Adhesive, impaling clips,
two-part Z-clips

FINISH

Fabric

EDGES

Square
Hardened

CORNERS

Square

FLAMMABILITY

All components have a Class "A"
rating per ASTM E84