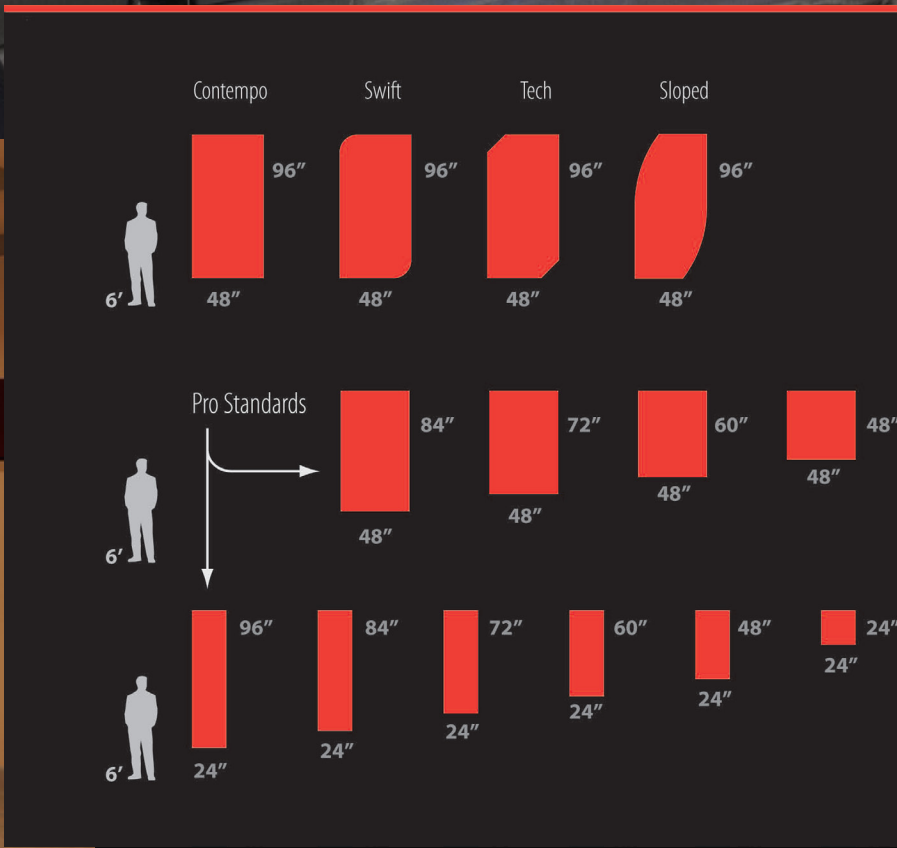


Acoustic Panels



CDGi Panels answer your acoustical and aesthetic needs with their strong sound absorbing performance, durability and elegant appearance. These panels are used for sound reduction and reverberation control. Available in a wide variety of sizes and colors.

One of the best ways to improve the sound of your dedicated home theater, multi-media room or game environment is through strategic placement of acoustical treatments. The fantastic speakers that you previewed in your dealer's showroom will never perform as they should without addressing the needs of the room in your home – where the speakers will live.

CDGi has made decorating your screening room and improving the sound quality a breeze. The only intimidating part is choosing from the hundreds of color choices or custom printed *CinemaScape* panels.

SOUND ABSORPTION

125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
0.14	0.27	0.80	1.11	1.14	1.14	0.85

How do CDGi panels perform?

The distribution of acoustic panels on a wall or ceiling influences the efficiency of sound in a room. Reflected sounds, that are not absorbed, will cause an increase in the overall sound volume in a room.

When a sound wave strikes a **CDGi** Panel, the wave causes the fibers in the panel to vibrate, which, in turn, causes tiny amounts of heat due to the friction of the fibers. Sound absorption occurs by way of energy to heat conversion.

Treating noisy, sound reverberant spaces with **CDGi** Panels will reduce the reflected sound build that occurs due to hard surfaces reflecting sound outward.