

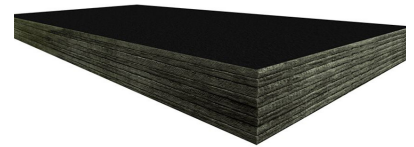
# DAKOTA PANELS

BLACK ACOUSTICAL BOARDS



## CONCEALED NOISE CONTROL FOR BLACK CEILINGS

**Dakota Panels** by NetWell are sound absorptive boards that provides excellent acoustic performance by reducing reverberation. Dakota Panels are made from lightweight, black-dyed acoustic fiberglass board and finished with a matte black fiberglass fabric. This offers a solution to building acoustic ceilings in any residential or commercial space where reverberation or reflected noise is an issue.



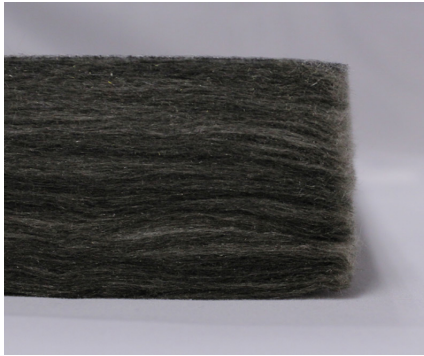
[controlnoise.com/dakotapanel](https://controlnoise.com/dakotapanel)

### FEATURES:

- Excellent sound absorption
- Eliminates unwanted ceiling boundary reflections
- Controls excessive room reverberation
- Eliminates slap-echo between parallel floor and ceiling surfaces
- Improves signal-to-noise ratio for listening, recording & conversation

### APPLICATIONS:

- Home theaters/media rooms
- Recording and broadcasting studios
- Clubs, restaurants and entertainment facilities
- Theaters and performing arts spaces
- Rooms where reducing light reflection is necessary



## SIZING

Board sizes up to 4' x 8'

## THICKNESS

Available in 1" or 2"

## DENSITY

Available in 3.0 lb-pcf or 6.0 lb-pcf

## SURFACE BURNING

### CHARACTERISTICS\*

Flame Spread Index: 25

Smoke Developed Index: 50

*\*The surface burning characteristics of these products have been determined in accordance with UL 723, ASTM E84 or CAN/ULC-S102. Values are reported to the nearest 5 rating.*

## ACOUSTICAL PERFORMANCE

1/3 Octave Sound Absorption Coefficients at the Octave Band Frequencies								
Frequency (Hz)	125	250	500	1K	2K	4K	NRC	R-Value
1" / 3.0	0.06	0.25	0.62	0.91	0.99	0.98	0.70	4.30
2" / 3.0	0.18	0.71	1.12	1.12	1.03	1.02	1.00	8.60
1" / 6.0	0.30	0.34	0.68	0.87	0.97	1.06	0.70	4.30
2" / 6.0	0.39	0.63	1.06	1.13	1.09	1.10	1.00	8.60

## HARDWARE AND INSTALLATION

### DAKOTA PANEL INSTALLATION

- Easily cut to size with utility knife
- Mounts to ceiling using heavy duty construction adhesive and insulation stick pins
- Can be installed in standard 15/16" drop ceiling grids

