



Blue = Single Layer Clearsober® Foil System, 16" airspace behind System to substrate - NRC=0.50, SAA=0.46

Green = Dual Layer Clearsober® Foil System, 1-1/2" airspace between layers, 16" airspace behind System to substrate - NRC=0.60, SAA=0.60

Additional test data is available – please see the Supplementary Acoustical Data Charts online or contact your local RPG Sales Representative. Single Layer test information is also available.

Frequency	2 layer, 1-1/2" Airspace
80	0.68
100	0.54
125	0.65
160	0.74
200	0.52
250	0.58
315	0.69
400	0.53
500	0.63
630	0.58
800	0.55
1000	0.61
1250	0.64
1600	0.65
2000	0.61
2500	0.59
3150	0.48
4000	0.37
5000	0.28
<b>NRC</b>	<b>0.60</b>
<b>SAA</b>	<b>0.60</b>

## PRODUCT OVERVIEW

**Clearsorber® SLACK** is a Class A, high light-transmitting, micro-perforated acoustical system that targets sound absorption through the speech frequencies. With a light transmission index of approximately 85%, this high-impact and abrasion-resistant material resists yellowing and hazing and is resistant to most household cleaners and industrial chemicals. Because the system does not require the added use of conventional (opaque) sound-absorbent materials, it can provide clear see-through visibility and natural daylighting while filtering out 60% of the UV rays. Considering its clear appearance, **Clearsorber® SLACK** achieves impressive sound absorption that can be tailored to your project. Available in Dual Layer (DL) or Single Layer (SL).

## SIZING

- Maximum Foil Width: 48"
- Recommended length varies by application. Contact your local RPG Sale Representative for additional information.

## FIRE RATING

- Class A (per ASTM E-84)

## FINISH

**Clearsorber® SLACK** has a chemically resistant, UV-stable, glossy finish with approximately 85% light transmission. Contact your local RPG Sales Representative for additional information.

## INSTALLATION

**Clearsorber® Foil SLACK** is mounted overhead and below the glazed ceiling in either single or dual layers. The foils are supported at each end with hem bars that are spring-supported from the structure above. The foils hang slack between the hem bars for a draping effect. The depth of the draping effect can be customized for each project based on project requirements.

