

## LINEAR ACOUSTIC BAFFLE

### ATRIBUTOS TÉCNICOS

SURFACE	Ceiling
COMPOSITION	100% Polyester
MATERIAL	FibraSorb
RECYCLED CONTENT	60% min
NRC Rating	0,45 min
THICKNESS	12mm +/- 10%   0,47" +/- 10%
DIMENSIONS	200mm x 2800mm   8"x110"
FIRE TESTS	AS ISO9705: 2003 Group 1, ASTM E84-17a Class A, ISO 3705: 1993 Group1

#### SOUND ABSORPTION COEFFICIENT

Frequency Hz	30mm Thick	50 (30mm panel + 20 airgap)	100 (30mm panel + 70 airgap)
125	0.26	0.31	0.42
160	0.32	0.39	0.78
200	0.39	0.48	0.98
250	0.47	0.57	1.021
315	0.55	0.68	1.032
400	0.63	0.78	1.062
500	0.72	0.88	1.113
630	0.81	0.98	1.216
800	0.90	1.06	1.353
1000	0.97	1.12	1.334
1250	1.03	1.16	1.326
1600	1.06	1.16	1.359
2000	1.08	1.13	1.449
2500	1.09	1.09	1.485
3150	1.07	1.01	1.431
4000	1.00	0.95	1.38
<b>NRC</b>	<b>0.80</b>	<b>0.95</b>	<b>1.0</b>

#### ACOUSTIC PERFORMANCE

Sound Absorption ISO 354-2006 NRC 0.80 (no air gap)  
NRC 0.95 (20mm air gap)

