

Measured and evaluated according to ISO 354 and ISO 20189

SilentDirect PES sound absorber 1200x600x50mm

Dictan mounting against surface – Total 50mm out from surface:

Octave band (Hz)		Equivalent sound absorption area / unit (m ² Sabine)
63	-	0
125	-	0.3
250	-	0.7
500	-	1.5
1000	-	1.5
2000	-	1.2
4000	-	1.2

N10 = 9.2

Distance mounting to surface – Total 100mm out from surface:

Octave band (Hz)		Equivalent sound absorption area / unit (m ² Sabine)
63	-	0.1
125	-	0.4
250	-	0.8
500	-	1.6
1000	-	1.6
2000	-	1.3
4000	-	1.3

N10 = 9.3

Measured and evaluated according to ISO 354 and ISO 20189

SilentDirect PES sound absorber 1200x900x50mm

Dictan mounting against surface – Total 50mm out from surface:

Octave band (Hz)		Equivalent sound absorption area / unit (m ² Sabine)
63	-	0,2
125	-	0.4
250	-	1.0
500	-	1.9
1000	-	1.9
2000	-	1.7
4000	-	1.7
N10 = 9.4		

Distance mounting to surface – Total 100mm out from surface:

Octave band (Hz)		Equivalent sound absorption area / unit (m ² Sabine)
63	-	0.3
125	-	0.5
250	-	1.1
500	-	2.0
1000	-	2.0
2000	-	1.8
4000	-	1.8
N10 = 9.5		

Uppmätt och utvärderad enligt ISO 354 och ISO 20189

SilentDirect PES ljudabsorbent 1200x600x50mm

Diktan montering mot yta – Totalt 50mm ut från yta:

Octave band (Hz)		Equivalent sound absorption area / unit (m ² Sabine)
63	-	0
125	-	0.3
250	-	0.7
500	-	1.5
1000	-	1.5
2000	-	1.2
4000	-	1.2

N10 = 9.2

Distans montering mot yta – Totalt 100mm ut från yta:

Octave band (Hz)		Equivalent sound absorption area / unit (m ² Sabine)
63	-	0.1
125	-	0.4
250	-	0.8
500	-	1.6
1000	-	1.6
2000	-	1.3
4000	-	1.3

N10 = 9.3

Uppmätt och utvärderad enligt ISO 354 och ISO 20189

SilentDirect PES ljudabsorbent 1200x900x50mm

Diktan montering mot yta – Totalt 50mm ut från yta:

Octave band (Hz)		Equivalent sound absorption area / unit (m ² Sabine)
63	-	0,2
125	-	0.4
250	-	1.0
500	-	1.9
1000	-	1.9
2000	-	1.7
4000	-	1.7
N10 = 9.4		

Distans montering mot yta – Totalt 100mm ut från yta:

Octave band (Hz)		Equivalent sound absorption area / unit (m ² Sabine)
63	-	0.3
125	-	0.5
250	-	1.1
500	-	2.0
1000	-	2.0
2000	-	1.8
4000	-	1.8
N10 = 9.5		