cometal
MÉCANIQUE ARCHITECTURE

Persiennes fixes série 3000 MODÈLE 3306-45AC

Fiche technique

Lame acoustique de 6’’

Performances (pour une persienne de 1219 x 1219 mm)	
Pourcentage d’air libre	29.7%
Surface d’air libre	4.75 pi² (0.44 m²)

Spécifications standard	
Matériel	Aluminium 6063-T5
Profondeur	152.40 mm (6’’)
Épaisseur de la lame	50.80 mm (2’’)
Épaisseur du cadre en “L”	2.06 mm (0.081’’)
Épaisseur du cadre en “C’’	1.83 mm (0.072’’)
Angle des lames	45°
Centre en centre des lames	152.40 mm (6’’)
Grillage	Aluminium perforé
Fini	Aluminium Naturel
Montage	Mécanique
Quincaillerie	Acier zingué
Poids approximatif	7.50 lb/pi²

Surface Libre pi² (m²)

Hauteur de la persienne [po (m)]	Largeur de la persienne [po (m)]										
	12 (0.30)	18 (0.46)	24 (0.61)	30 (0.76)	36 (0.91)	42 (1.07)	48 (1.22)	54 (1.37)	60 (1.52)	66 (1.68)	72 (1.83)
12 (0.30)	0.13 (0.01)	0.22 (0.02)	0.32 (0.02)	0.41 (0.03)	0.5 (0.04)	0.59 (0.05)	0.68 (0.06)	0.77 (0.07)	0.86 (0.08)	0.96 (0.08)	1.05 (0.09)
18 (0.46)	0.27 (0.02)	0.45 (0.04)	0.64 (0.05)	0.82 (0.07)	1 (0.09)	1.18 (0.11)	1.37 (0.12)	1.55 (0.14)	1.73 (0.16)	1.92 (0.17)	2.1 (0.19)
24 (0.61)	0.41 (0.03)	0.68 (0.06)	0.96 (0.08)	1.23 (0.11)	1.51 (0.14)	1.78 (0.16)	2.05 (0.19)	2.33 (0.21)	2.6 (0.24)	2.88 (0.26)	3.15 (0.29)
30 (0.76)	0.54 (0.05)	0.91 (0.08)	1.28 (0.11)	1.64 (0.15)	2.01 (0.18)	2.37 (0.22)	2.74 (0.25)	3.11 (0.28)	3.47 (0.32)	3.84 (0.35)	4.2 (0.39)
36 (0.91)	0.68 (0.06)	1.14 (0.1)	1.6 (0.14)	2.05 (0.19)	2.51 (0.23)	2.97 (0.27)	3.43 (0.31)	3.88 (0.36)	4.34 (0.4)	4.8 (0.44)	5.26 (0.48)
42 (1.07)	0.82 (0.07)	1.37 (0.12)	1.92 (0.17)	2.47 (0.22)	3.02 (0.28)	3.56 (0.33)	4.11 (0.38)	4.66 (0.43)	5.21 (0.48)	5.76 (0.53)	6.31 (0.58)
48 (1.22)	0.96 (0.08)	1.6 (0.14)	2.24 (0.2)	2.88 (0.26)	3.52 (0.32)	4.16 (0.38)	4.8 (0.44)	5.44 (0.5)	6.08 (0.56)	6.72 (0.62)	7.36 (0.68)
54 (1.37)	1.09 (0.1)	1.83 (0.17)	2.56 (0.23)	3.29 (0.3)	4.02 (0.37)	4.75 (0.44)	5.49 (0.51)	6.22 (0.57)	6.95 (0.64)	7.68 (0.71)	8.41 (0.78)
60 (1.52)	1.23 (0.11)	2.05 (0.19)	2.88 (0.26)	3.7 (0.34)	4.53 (0.42)	5.35 (0.49)	6.17 (0.57)	7 (0.65)	7.82 (0.72)	8.64 (0.8)	9.47 (0.87)
66 (1.68)	1.37 (0.12)	2.28 (0.21)	3.2 (0.29)	4.11 (0.38)	5.03 (0.46)	5.94 (0.55)	6.86 (0.63)	7.77 (0.72)	8.69 (0.8)	9.6 (0.89)	10.52 (0.97)
72 (1.83)	1.51 (0.14)	2.51 (0.23)	3.52 (0.32)	4.53 (0.42)	5.53 (0.51)	6.54 (0.6)	7.55 (0.7)	8.55 (0.79)	9.56 (0.88)	10.57 (0.98)	11.57 (1.07)
78 (1.98)	1.64 (0.15)	2.74 (0.25)	3.84 (0.35)	4.94 (0.45)	6.04 (0.56)	7.13 (0.66)	8.23 (0.76)	9.33 (0.86)	10.43 (0.96)	11.53 (1.07)	12.62 (1.17)
84 (2.13)	1.78 (0.16)	2.97 (0.27)	4.16 (0.38)	5.35 (0.49)	6.54 (0.6)	7.73 (0.71)	8.92 (0.82)	10.11 (0.93)	11.3 (1.05)	12.49 (1.16)	13.68 (1.27)

Atténuation (Transmission Loss) – Performances acoustiques

Insonorisation de A vers B (A-B) selon les normes ASTM E336

Fréquence par bande d'octave (Hz)									
63	**125**	**250**	**500**	**1000**	**2000**	**4000**	**8000**	**dB(A)**	**ASTC**
8.8	6.9	11	13.2	15.8	20.4	19	16	10.5	12.2

Note : Performance avec laine 2.4lb/pi³, standard.

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