SERENITY ACOUSTIC LIGHT CEILING BAFFLE

SPECIFICATION DATASHEET

APPLICABLE CLAUSES: UNICLASS - Ss 30 25 22 01 Acoustic Baffle Suspended Ceilings
CWAS – K40 Demountable Suspended Ceilings

Description: Serenity Acoustic Light Ceiling Baffle

System Performance: NRC 0.95 – 78mm thick x 160mm deep

System Supplier:

Movawall Systems Ltd
Southern Office
63 Barwell Business Park
Leatherhead Road
Chessington, KT92NY
Tel: 0208 391 8750
Email: info@movawall.co.uk
Web: www.movawall.co.uk

Movawall Systems Ltd
Northern Office
Unit 15 Bridge House
Business Centre
Harrow Road
Bolton, BL1 4NH
Tel: 07703 322082
Email: info@movawall.co.uk
Web: www.movawall.co.uk

Movawall Systems Ltd
Scottish Office
Ayr
KA7 1EN
Tel: 01292 265 273
Email: info@movawall.co.uk
Web: www.movawall.co.uk

Hanging System: Kits includes Spiral hooks, wire, fixing anchor and easy adjust clamps

Acoustic Performance:

Acoustic Absorber – Light Baffle – 12mm							
Frequency (Hz)	125	250	500	1000	2000	4000	NRC
Light Baffle 12mm	0.40	0.85	1.00	0.96	1.00	1.00	0.95

Panelling: Eco-friendly Recycled Compressed Polyester from Plastic Bottles available in 23 different colours

Fire: EN13501-1:2007+A1:2009 Part 1: Classification using data from reaction to fire tests, Class B

Weight: Short = 3.1kg Medium = 4.6Kg Long = 7.2Kg Extra Long = 9.4Kg

Panel Sizes: Short = 607mm Medium = 1139mm Long = 1672mm Extra Long = 2204mm

Luminaire Output:

Colour Temperature	4000K
CRI	>90Ra
Efficacy	~100 Lm/W
Beam Angle	100°
Operating Hours	50,000
LEDs	Single Bin Samsung

Supply&Power

Voltage Range	AC220-240V
Power Factor	>0.90
Inrush Current	<60A
Protection Class IEC	Class II
Driver	Integral

Installation: Standard method suspended via gripple wire method, grid framework optional.