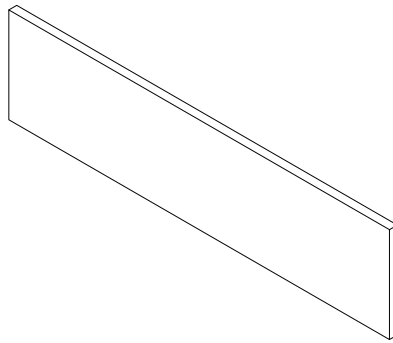


## DATA SHEET AMBIENCE BAFFLE

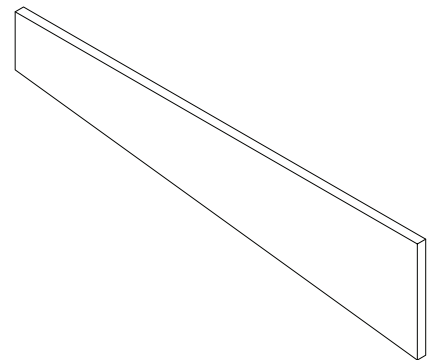
**Application** Designed as a sound absorbing vertical hanging element in commercial applications.

**Benefits** Sophisticated decorative finish with acoustic performance.  
Made from recycled PET post-consumer packaging such as empty drink bottles.  
Contains no harmful VOC.  
Easy installation vertically suspended from soffits, plaster ceilings or grid ceilings.

**Dimensions**



Platform 1200 x 300 x 26mm



Rise 1200 x 300 to 150 x 26mm

**Each / Carton** Platform: 8 per carton  
Rise: 8 per carton

**Material** 100% polyester.

**Colours**

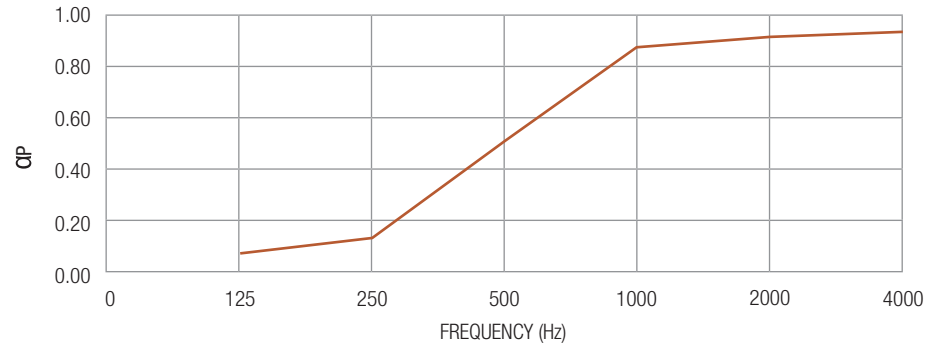


**Green Star Certification**



GreenTagCert™ GreenRate Level A.

Sound Absorption



**Acoustic Performance**

Frequency (Hz)	125	250	500	1000	2000	4000	NRC
Ambience Baffle	0.03	0.19	0.58	0.87	0.96	0.97	0.65

Effective Absorption Area Per Unit (metric Sabine)

Shape	Area (m <sup>2</sup> ) each	Sabines each (m <sup>2</sup> )	Shapes per carton	Sabines (m <sup>2</sup> ) per carton
Platform	0.36	0.23	8	3.74
Rise	0.27	0.18	8	3.51

Tested in accordance with AS/ISO 354:2006 by the Auckland University Acoustic Testing Service

Available for concrete soffit, ceiling grid and plasterboard.

**Suspension Systems**

Shape	Kits required per baffle pack
Platform	16
Rise	16

**Humidity Resistance**

Exposed to an atmosphere of 30°C at 90% Relative Humidity for 7 days gives moisture absorption of less than 0.003% by weight.

**Light Reflection**

91 for Himmel Flat Felt Lily. Tested to ASTM E1477-98a.

**Warranty**

10 years product warranty.

**Fire Resistance**

Complies with AS 5637.1 and is tested to AS/ ISO 9705 and achieves Group 1 SMOGRA less than 100 m<sup>2</sup>/s<sup>2</sup> x 1000. Achieves Group 1-S (Smoke Production Rate not more than 5 m<sup>2</sup>/s) classification with C/VM2 of the New Zealand Building Code when tested in accordance with ISO 9705.

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Available From



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