

**EQUIVALENT SOUND ABSORPTION AREA A  
OF ONE BAFFLE**

Test **6**  
Date **27/06/17**  
Station **ALPHA**

AA79

**REQUESTER, MANUFACTURER** SAINT-GOBAIN ECOPHON  
**NAME** Solo Baffle 1200 x 300 x 40  
**FITNESS FOR PURPOSE** Unchecked  
**CONFIGURATION** 300 mm overall depth of construction, oriented in rows cc  
600 mm  
**STANDARDS** EN ISO 354 and EN 16487

**MAIN CHARACTERISTICS**

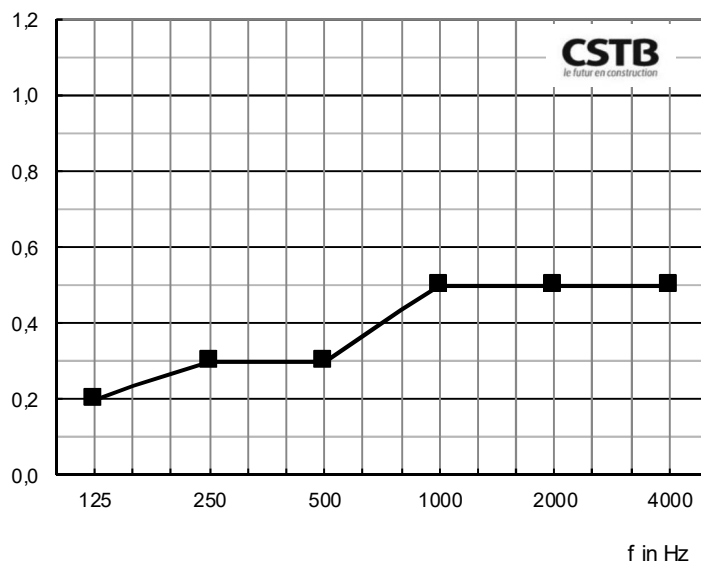
Total test area in m<sup>2</sup> : 10.75  
Thickness of a baffle in mm : 40  
Mounting type : J

**MEASUREMENT CONDITIONS**

**Empty room:** Temperature: 23.5 °C  
Relative humidity: 69 %  
**Room with sample:** Temperature: 23.5 °C  
Relative humidity: 68 %

**RESULTS**

A in m<sup>2</sup>



f	A
125	0,2
250	0,3
500	0,3
1000	0,5
2000	0,5
4000	0,5
Hz	m <sup>2</sup>