

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

Test **10**  
Date **27/06/17**  
Station **ALPHA**

AA79

**REQUESTER, MANUFACTURER** SAINT-GOBAIN ECOPHON

**NAME** Solo Baffle 1200 x 600 x 40

**FITNESS FOR PURPOSE** Unchecked

**CONFIGURATION** 600 mm overall depth of construction, oriented in rows cc  
600 mm

**STANDARDS** EN ISO 354 and EN 16487

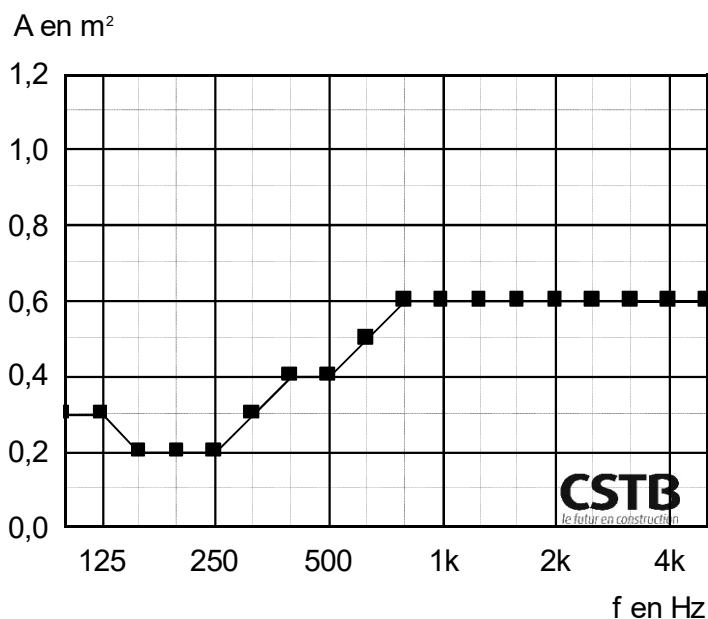
**MAIN CHARACTERISTICS**

Total test area in m<sup>2</sup> : 10,75  
Thickness of a baffle in mm : 40  
Mounting type : J

**MEASUREMENT CONDITIONS**

**Empty room:** Room with sample:  
Temperature: 23.5 °C Temperature: 23.5 °C  
Relative humidity: 64 % Relative humidity: 64 %

**RESULTS**



f	A
100	0,3
125	0,3
160	0,2
200	0,2
250	0,2
315	0,3
400	0,4
500	0,4
630	0,5
800	0,6
1000	0,6
1250	0,6
1600	0,6
2000	0,6
2500	0,6
3150	0,6
4000	0,6
5000	0,6
Hz	m <sup>2</sup>