

**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

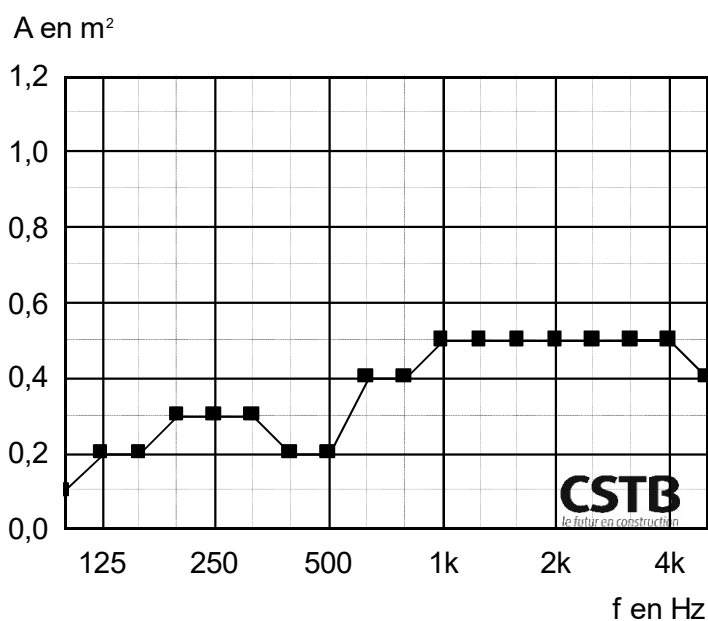
MAIN CHARACTERISTICS

Total test area in m² : 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: 69 % Relative humidity: 68 %

RESULTS



f	A
100	0,1
125	0,2
160	0,2
200	0,3
250	0,3
315	0,3
400	0,2
500	0,2
630	0,4
800	0,4
1000	0,5
1250	0,5
1600	0,5
2000	0,5
2500	0,5
3150	0,5
4000	0,5
5000	0,4
Hz	m ²