

# Declaration Of Conformity

**Brand** : Senses Akustik

**Product** : Mute Baffles

## Fire Rating on component level

### Acoustic Foam (Polyester)

**ASTM E84** : Test for Surface Burning characteristics of building materials

**Test Standard: ASTM E84**

Flame Spread Index: Class 1 or A

Smoke Developed Index: Class 1 or A

Ref. Test Report No.: D220110026/D220110026-11

**AS/NZS 1530.3:1999** : Fire test on Building Materials, Components and Structures, Part 3: Simultaneous determination of Ignitability, Flame Propagation, Heat Release and Smoke Release.

**Test Standard: AS/NZS 1530.3:1999**

Test	Regulatory Indices
Ignitability Index (Range 0-20)	0
Spread of Flame Index (Range 0-10)	0
Heat Evolved Index (Range 0-10)	0
Smoke Developed Index (Range 0-10)	2

Ref. Test Report No.: MAN: HL:1548003632

**BS EN 13501-1: 2018** : Fire classification of construction products and building elements -Part 1

**Test Standard: BS EN 13501-1: 2018**

Test Results: Classification- B, s1, d0

Ref. Test Report No.: MAN: HL:1548005009-2

## Fabric

**CAT- A+**  
**BS 5852 Part 1: 1979** : BS 5852 Ignition Source 0 & 1  
 Method of Test for the Ignitability by smokers' material of Upholstered Composites for Seating  
**Test Standard: BS 5852 Part 1: 1979**  
**Cigarette Test (Ignition Source 0): Result-Pass**  
 Observation: No flaming or progressive smouldering was observed within 60min of the placement of the cigarettes.

**Match Test (Ignition Source 1): Result-Pass**  
 Observation: The flaming ceased within 120 sec after the removal of the burner tube and no progressive smouldering was observed.  
 Ref. Test Report No.: 423681

**CAT- A**  
**BS 5852 Part 1: 1979** : BS 5852 Ignition Source 0 & 1  
 Method of Test for the Ignitability by smokers' material of Upholstered Composites for Seating  
**Test Standard: BS 5852 Part 1: 1979**

### The Cigarette Test

	Cigarette 1	Cigarette 2
Clause 9.2.3:		
Evidence of Progressive Smouldering / Flaming or Afterglow	No	No
Cover Splitting	Yes	Yes
Clause 9.4:		
Any Internal Progressive Smouldering during the Final Examination	No	No
<b>Test Result</b>	<b>Pass</b>	<b>Pass</b>

### The Match Test

	Match 1	Match 2
Clause 9.3.4:		
Evidence of Flaming / Progressive Smouldering / Afterglow or Smoking	No	No
Cover Splitting	No	No
Clause 9.4:		
Any Internal Progressive Smouldering during the Final Examination	No	No
<b>Test Result</b>	<b>Pass</b>	<b>Pass</b>

Ref. Test Report No.: 187662

**CAT- B**  
**AS/NZS 1530.3:1999**

: Methods for Fire test on Building Materials, Components and Structures  
Part 3: Simultaneous determination of Ignitability, Flame Propagation, Heat Release and Smoke Release.

**Test Standard: AS/NZS 1530.3:1999**

Test	Regulatory Indices
Ignitability Index (Range 0-20)	10
Spread of Flame Index (Range 0-10)	0
Heat Evolved Index (Range 0-10)	2
Smoke Developed Index (Range 0-10)	5

Ref. Test Report No.: 19-001329

**CAT- D**

: IMO MSC 88/26/ADD, 2PART 8 (3,1 and 3,2)  
EN1021 (Part 1 & 2)  
BS 5852 Source 0,1 (Cigarette & Match)  
NF P 92-503(M2)  
DIN 4102 (B2)  
SN 198'898 & VKF  
AS.1530.03  
FAR 25-853  
R118 Annex 6,7,8  
ISO 3795  $\leq 100$  mm/min (FMVSS302)