

# Declaration Of Conformity

**Brand** : Senses Akustik  
**Product** : Hive (Curtain Divider)

## Fire Rating on component level

### Curtain Fabrics

- BS 5867-2:2008** : Flammability Test  
**Test Standard: BS 5867-2:2008**  
 Tested according to EN-ISO 15025:2002 Face Ignition  
 Results: Satisfactory Pass to BS 5867: Part 2: Type B 2008
  
- BS 5852: 2006** : Flammability Test  
**Test Standard: BS 5852: 2006**  
 Ignition Source 5  
 Results: Pass to BS 5852: 2006
  
- BS 5867-2:2008** : Fire Test according to BS 5867-2: 2008  
 Fabrics for curtain, drapes and window blinds-Part 2: Flammability Req.  
**Test Standard: BS 5867-2:2008**  
 Test method to EN-ISO 15025:2002 procedure "A"  
 The sample submitted complies with flammability requirements of  
 BS 5867-2: 2008 for Type C performance.

Note: Individual fabric reports available on request

### Acoustic Performance

- ASTM C423** : NRC: 0.3-0.9
- ISO 11654** : Sound Absorption coefficient: 0.35-0.95

Note: Individual fabric reports available on request.

## Acoustic Foam (100% PET (60% Recycle Content))

**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- B** : Methods for Fire test on Building Materials, Components and Structures  
**AS/NZS 1530.3:1999** 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

### Acoustic Foam (Polyurethane)

**CA TB 117-2013** : Testing the Smolder Resistance of Materials used in Upholstered Furniture  
**Test Standard: CA TB 117-2013 Section III**  
 Result: CAL117 Compliant  
 Ref. Test Report No.: (6719)235-0725

**BS 5852 Part 2: 1982** : Flammability Test: Ignition Source 5 (Wood Crib)  
**Test Standard: BS 5852 Part 2: 1982**  
 Result: Pass  
 Ref. Test Report No.: MAN:TR:1053012746

### Plywood

**IS 5509:2000** : Fire Retardant Test  
**Test Method: IS 1734 (Part 3): 1983**  
**Test Requirements: IS 5509:2000**

Test	Results	Requirements IS 5509:2000 with Amd. -3 Reaff.2015
Flammability	47 min	cl.12.3.1: The time taken for the second ignition shall not be less than 30 min.
Flame Penetration	67 min	cl.12.3.2: The time taken for flame penetration shall not be less than 15 min for every 6mm thickness.
Rate of Burning	28 min	cl.12.3.3: The time taken to lose weight from 30% to 70% shall not be less than 20 min.

Ref. Test Report No.: PTL/GEN/000361