

Declaration Of Conformity

Brand : Senses Akustik

Product : Hex

Fire Rating on component level

Colorline / Felt / Acoustic Foam(100% PET):

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

The Cigarette Test

| | Cigarette 1 | Cigarette 2 |
|---|-------------|-------------|
| Clause 9.2.3: Evidence of Progressive Smoldering / Flaming or Afterglow | No | No |
| Cover Splitting | Yes | Yes |
| Clause 9.4: Any Internal Progressive Smoldering during the Final Examination | No | No |
| Test Result | Pass | Pass |

The Match Test

| | Match 1 | Match 2 |
|---|-------------|-------------|
| Clause 9.3.4: Evidence of Progressive Smoldering / Flaming or Afterglow | No | No |
| Cover Splitting | No | No |
| Clause 9.4: Any Internal Progressive Smoldering during the Final Examination | No | No |
| Test Result | Pass | Pass |
| 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 ≤ 100 mm/min (FMVSS302)