

Declaration Of Conformity

Brand : Senses Akustik

Product : Cara

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
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 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 : 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

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)

CAT- E : **Test Standard:** EN-ISO 15025:2002 Face Ignition
 The results from the test show the satisfactory Pass to BS 5867-Part 2: Type B 2008
 Certificate No.: 7076-S

Acoustic NRC : Cara (Common for all patterns)