

Declaration Of Conformity

Brand : Senses Akustik

Product : ECHO

Fire Rating on component level

Fabric

CAT- A : BS 5852 Ignition Source 0 & 1
BS 5852 Part 1: 1979 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 Smoldering during the Final Examination	No	No
Test Result	Pass	Pass

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
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

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