





## Category : Acoustic Ceilings

### Product 3 : Breeze

#### Composition:

- Base : Plywood
- Core : Acoustic Foam (Polyurethane)
- Finish : Fabric
- Application : Ceiling-mounted
- Accessories : Stainless steel & Clutch Wire Systems
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#### Patterns & Dimensions:

1. Cross : 2050 x 2050 mm
2. Hexagon : Ø1600 mm
3. Perk : 2050 x 2050 mm
4. Square : 1070 x 1070 mm
5. Star : 1310 x 1310 mm
6. Zigzag : 1690 x 900 mm

#### Performance:

- Acoustic Properties:
- **ASTM C423** | NRC: **0.35** | Sound Absorption – Class D

#### 2. Fire Resistance:

1. Plywood
  - **IS 5509:2000** (With Amendments) | Time for second ignition: > 30 minutes | Conforms to Indian Fire-resistance standard for interior plywood
2. Acoustic Foam (Polyurethane)
  - **CA TB 117-2013 Section III** | Flammability of Resilient fire material – Pass | Flame retardant in Upholstered Furniture – Pass
  - **BS 5852: Part 2. 1982** | Flammability Test: Pass
3. Fabric
  - Category A+
  - **BS 5852 Part 1: 1979 Ignition Source 0 & 1** | Details: Cigarette Test & Match Test | Result: PASS on both tests | Test Number: 423681



## TECHNICAL DATA SHEET

- Category A
  - **BS 5852 Part 1: 1979 Ignition Source 0 & 1** | Details: Cigarette Test & Match Test | Result: PASS on both tests | Test Number: 187662
- Category B
  - **AS/NZS 1530.3:1999** | Details: Simultaneous test for Ignitability, Flame Propagation, Heat Release & Smoke Release | Result: Passed | Test Number: 19-001329

### 3.Felt

- **ASTM E84- 2021** | Flame Spread Index: Class 1 or A | Smoke Developed Index: Class 1 or A
- **BS/EN 13501-1:2018** | Classification: B-s1, d0
- **AS/NZS 1530.3:1999** | Flame Spread Index: 0 | Smoke Index: 2

### **Sustainability:**

- Certifications & Compliance:
  - LEED v4: Supports EQ Credit (Low-Emitting Materials)
  - Certified Low VOC materials
  - EPD & HPD certified
  - Declare Label compliant
  - USGBC LEED compliant