





Category : Acoustic Ceilings

Product 4 : Petal

Composition:

- Base : Plywood
- Core : Acoustic Foam (Polyurethane)
- Finish : Fabric
- Application : Ceiling-mounted
- Accessories : Clutch Wire System

Patterns & Dimensions:

1. Crown : Ø750 mm
2. Diamond : 2800 x 1900 mm
3. Hexagon : Ø1404 mm
4. Zigzag : 4075 × 1240 mm

Performance:

- Acoustic Properties:
 - **ASTM C423** | NRC: **0.35** | Sound Absorption – Class D
- 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
 - **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
 - Category A
 - **BS 5852 Part 1: 1979 Ignition Source 0 & 1** | Details: Cigarette Test & Match Test | Result: PASS on both tests | Test Number: 187662



TECHNICAL DATA SHEET

- Category B
- **AS/NZS 1530.3:1999** | Details: Simultaneous test for Ignitability, Flame Propagation, Heat Release & Smoke Release | Result: Passed | Test Number: 19-001329

Sustainability:

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