





## Category: Lights

### Product 10: Shell

#### Composition:

- Base : Plywood
- Core : Acoustic Foam (Polyurethane)
- Finish : Fabrics
- Applications : Ceiling Mounted
- Accessories : Clutch Wire Systems

#### Patterns & Dimensions:

- Pattern : Plain, Ribbed & Uneven Ribbed
- Dimensions
  - (S) : Ø572 x 61 x 300 mm (L x T x H)
  - (M) : Ø722 x 61 x 300 mm (L x T x H)
  - (L) : Ø872 x 61 x 300 mm (L x T x H)
  - (XL) : Ø1322 x 61 x 300 mm (L x T x H)

#### Light Technicals:

- Life Span : 50000 hours
- Diffuser : PMMA
- UGR : <19
- Voltage : 220-240 V
- CRI : 80/90
- CCT : 3000K, 4000K, 6000K
- Performance (LED) : Based on 4000K
  - (S) : Ø450 mm : 30W / 3600 lm
  - (M) : Ø600 mm : 36W / 4320 lm
  - (L) : Ø750 mm : 54W / 6480 lm
  - (XL) : Ø1200 mm : 108W / 12960 lm

#### Performance:

- Fire Resistance:
  1. Plywood
- **IS 5509:2000 (with Amendments)** | Time for second ignition: >30 minutes | Conforms to Indian fire-resistance standards for interior plywood



## TECHNICAL DATA SHEET

### 2. Acoustic Foam (polyurethane)

- **CA TB 117-2013 Section III** | Flammability of resilient fire materials - Pass | Flame retardant in upholstered Furniture – Pass
- **BS 5852: Part 2. 1982** | Flammability Test: Pass

### 3. Fabrics

- 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 Part1: 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

### Sustainability:

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