





TECHNICAL DATA SHEET

Category : Space Dividers

Product 1 : Hex

Composition:

- Structure: Metal
- Flap Base: 100% PET (60% recycled content)
- Finishes: Fabric & Felt
- Application: Free Standing & Ceiling Mounted

Patterns & Dimensions:

- **Variant 1: S35**
 - Overall : 1090 x 300 x 1536 mm (L x W x H)
 - Flaps : 284 x 180 x 30 mm (L x W x T)
 - No. of Flaps : 44
 - Base Plate : 1040 x 300 x 6 mm (L x W x T)
 - Top/Bottom Structure : 1040 x 40 x 4 mm (L x W x T)
- **Variant 2: C35**
 - Overall : 1087 x 358 x 1536 mm (L x W x H)
 - Flaps : 284 x 180 x 30 mm (L x W x T)
 - No. of Flaps : 44
 - Base Plate : 1032 x 358 x 6 mm (L x W x T)
 - Top/Bottom Structure : 1032 x 113 x 4 mm (L x W x T)
- **Variant 3: S36**
 - Overall : 1090 x 300 x 1820 mm (L x W x H)
 - Flaps : 284 x 180 x 30 mm (L x W x T)
 - No. of Flaps : 52
 - Base Plate : 1040 x 300 x 6 mm (L x W x T)
 - Top/Bottom Structure : 1040 x 40 x 4 mm (L x W x T)
- **Variant 4: C36**
 - Overall : 1087 x 358 x 1820 mm (L x W x H)
 - Flaps : 284 x 180 x 30 mm (L x W x T)
 - No. of Flaps : 52
 - Base Plate : 1032 x 358 x 6 mm (L x W x T)
 - Top/Bottom Structure : 1032 x 113 x 4 mm (L x W x T)



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● Variant 5: S45

- Overall : 1350 x 300 x 1536 mm (L x W x H)
- Flaps : 284 x 180 x 30 mm (L x W x T)
- No. of Flaps : 55
- Base Plate : 1300 x 300 x 6 mm (L x W x T)
- Top/Bottom Structure : 1300 x 40 x 4 mm (L x W x T)

● Variant 6: S46

- Overall : 1350 x 300 x 1820 mm (L x W x H)
- Flaps : 284 x 180 x 30 mm (L x W x T)
- No. of Flaps : 65
- Base Plate : 1300 x 300 x 6 mm (L x W x T)
- Top/Bottom Structure : 1300 x 40 x 4 mm (L x W x T)

● Variant 7: H39

- Overall : 1090 x 40 x 2668 mm (L x W x H)
- Flaps : 284 x 180 x 30 mm (L x W x T)
- No. of Flaps : 76
- Top/Bottom Structure : 1040 x 40 x 4 mm (L x W x T)
- Application : Ceiling Mount

Performance:

1. Fire Resistance:

1. Acoustic Foam (100 % PET (60% recycled content))

- **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/NZ 1530.3:1999** | Flame Spread Index: 0 | Smoke Index: 2

2. Fabric

- 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

- Category D

- **CA TB 117-2013 (Section 1 – Cover Fabric)** | Details: Upholstery category fabric meeting multiple international fire resistance standards | Results: PASS



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3. Colorline & 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/NZ 1530.3:1999** | Flame Spread Index: 0 | Smoke Index: 2

2. VOC Emissions:

- **CDPH Standard Method v1.2** | Section 01350 – Low-emitting materials for schools and offices

Sustainability:

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