

Product Specification/Data Sheet

PRODUCT DETAILS:

Product Name:	Lumen
Product Type:	Booth
Product Shape:	Pitched or Flat roof
Product Code:	LUM/xx/x/xx

PRODUCT IMAGE:



SPECIFICATION:

Consists of a 25mm melamine faced chipboard (MFC) or Plywood structure.

Pod height is 2100mm.

Pod depth available between 800mm and 1600mm.

Pod width is available between 1100mm and 2000mm.

Outer structure, desk tops or shelving are typically manufactured from 25mm thick melamine faced chipboard (MFC) P2 grade standard colour white Egger W980ST2 and edged to match.

Glazed panels and hinge door are 10mm toughened safety glass.

Desk mounting brackets are supplied as required and manufactured from mild steel powder coated in RAL 9016 white gloss polyester.

Cladded tile construction is from 6mm & 2.5mm medium density fibreboard (MDF) adhered (using water based adhesive) to 50mm sound absorbing foam.

Sound absorbing foam is tested to BSEN ISO 354 and has a noise reduction co-efficient (NRC) 0.90 for 50mm thick. Technical report ref no: C/23213/T01.

Cladded tile is upholstered (using water based adhesive) in 1mm thick Camira fabric, generally from the Cara, Blazer Lite, Synergy or Blazer ranges.

Cladded tiles are supplied with self adhesive PS51/PS52 Ultramate Industrial Strength Velcro.

Seat constructed from various timbers, foam and strapping (50mm 60% and 5% stretch webbing) all of which is mechanically fixed and adhered together (using water based adhesive).

Construction includes 6mm general foam and 40 and 70mm seating foam.

Seat construction includes 2.5, 9 and 18mm medium density fibreboard (MDF).

Construction includes 22mm square and 44mm square planed square edge (PSE) 5th grade European Redwood (pine).

Construction includes 2.7 thick unlined cardboard.

Seat base is covered in 1mm thick black cotton lining cloth.

Seat is upholstered (with multiple double top stitches) in 1mm thick Camira fabric, generally from the Synergy or Blazer ranges.

Seats are supplied with seat glides.

2.5mm, 6mm, 9mm and 18mm MDF and 44mm PSE is Forest Stewardship Council® (FSC®) mix certified (FSC-C200033).

On average each pod is manufactured from materials with 37% recycled content.

On average each pod is manufactured from materials with 91% recyclable content.

Seats, tiles and panels are packaged with a single polythene bag.

SUPPLIED WITH:

CERTIFICATIONS:

Typical Camira fabrics used are Synergy or Blazer which have flammability performance as follows, Synergy: EN 1021 - 1 (cigarette), EN 1021 - 2 (match), BS 7176 Low Hazard, NF D 60-013, ÖNORM B 3825 & A 3800-1, (58 kg/m3 CMHR Foam), UNI 9175 Classe 1 IM, EN 13501-1 Adhered Class D, s1, d0, EN 13501-1 Un-adhered Class E, s2, d0. Blazer: same as Synergy plus BS 476 Part 7 Class 1 (Adhered).

Conforms to BSEN 1023 part 1.

Tested by the Furniture Industry Research Association (FIRA) and certified to BSEN 1023 parts 2 & 3 - report reference TREL32922.

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