

MAXIBEAM

The elegance of heavy duty timber beams without the hassle of working with solid timber!



VTEC

Simple, bold and attractive • Lightweight, rigid and no twisting • Acoustic options

Introducing MAXIBEAM

MAXIBEAM is the lightweight beam system that provides visual style while also being easy to specify, and fast to install!

1 Instant visual impact
MAXIBEAM allows you to recreate traditional looks with the comfort of new technologies. Our versatile system can be used on walls, ceiling or as an independent screen.

2 Quick Install
MAXIBEAM's fixing systems include fixing cleats and installation instructions. Afix to an open suspended frame, a suspended ceiling, walls or as a screen from floor to ceiling.

3 Better acoustics
MAXIBEAM is acoustically diffusive. Install under a perforated SUPACOUSTIC ceiling or Soft Board Acoustic backing to achieve acoustic absorption. Contact us for detailed backing option drawings.

4 Minimal framing required
MAXIBEAM weighs only around 3kg/Lm for a 200mm deep beam. This lightness relieves the support structure of extra load and means you don't need specially engineered framing.



SCREENS AND WALLS

Define areas while maintaining continuity and flow

SUPAVENEER natural timber veneer balustrades and screen for Health & Support Building.



FEATURE CEILINGS AND RAFTS

Define a space

SUPAVENEER natural timber veneer at Stadium.



MIX IT UP

Play with directions, size and colours

Staggered SUPALAMI laminate ceiling features and screens in the members' areas at Racecourse.



TAILORED SHAPES

Adaptable as your imagination

SUPALAMI MAXIBEAMS were used in the Reception and Bar areas of an office to mirror the shapes and angles of The Shard.



LIGHTING IT UP

Integrate lighting

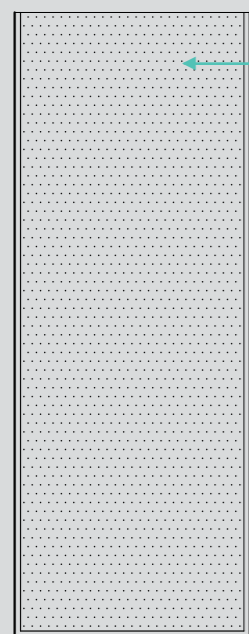
SUPALAMI shaped beams with integrated LED lighting at Food Hall in shopping Centre.



MAXIBEAM



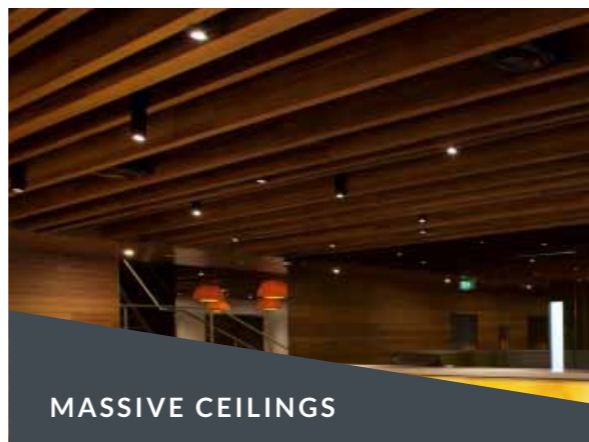
WHAT IT IS...



A lightweight or hollow core provides 65% of beam thickness.

Veneer, laminate or painted finish to all visible faces

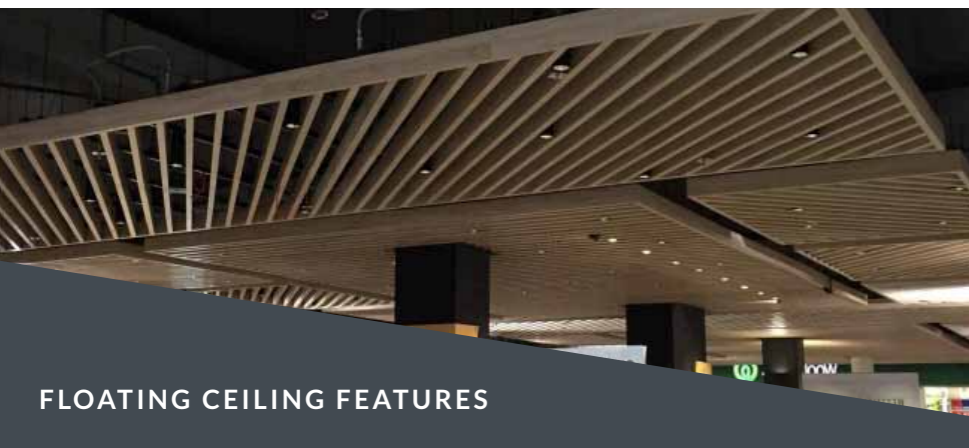
40mm nominal (50mm upon request)



MASSIVE CEILINGS

Create a chunky beam look

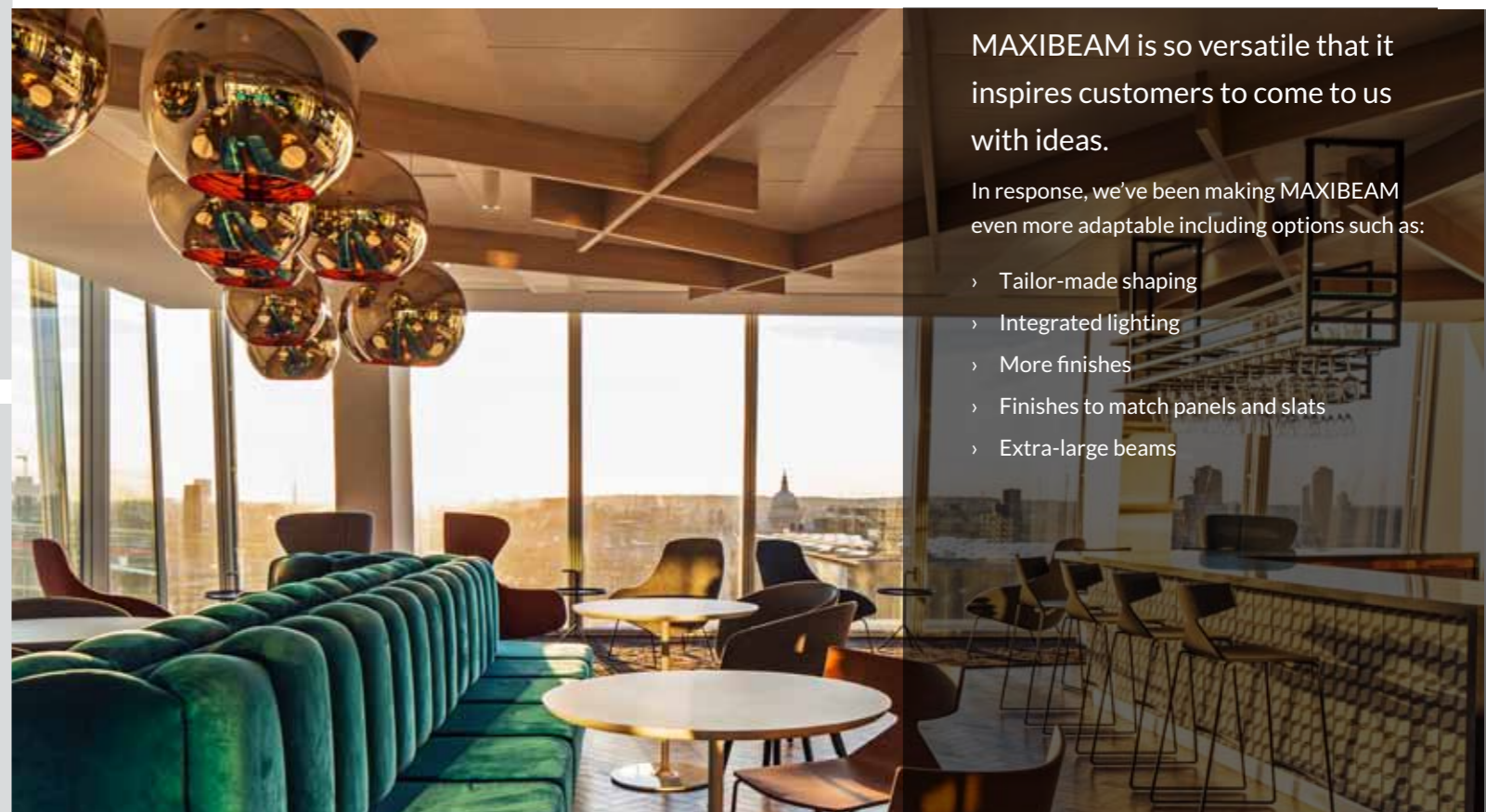
Long length beams in SUPALAMI in varying heights and spacings.



FLOATING CEILING FEATURES

Create proportion, intimacy & interest

SUPALAMI laminate beams form floating rafts on the ceiling of the food hall.



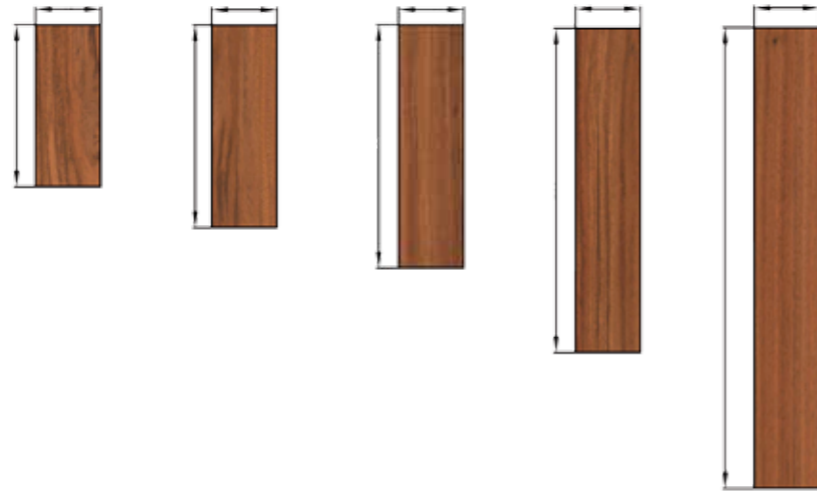
MAXIBEAM is so versatile that it inspires customers to come to us with ideas.

In response, we've been making MAXIBEAM even more adaptable including options such as:

- › Tailor-made shaping
- › Integrated lighting
- › More finishes
- › Finishes to match panels and slats
- › Extra-large beams

SIZE Options

Bespoke heights can be produced. Please contact us on 03307 00 00 30



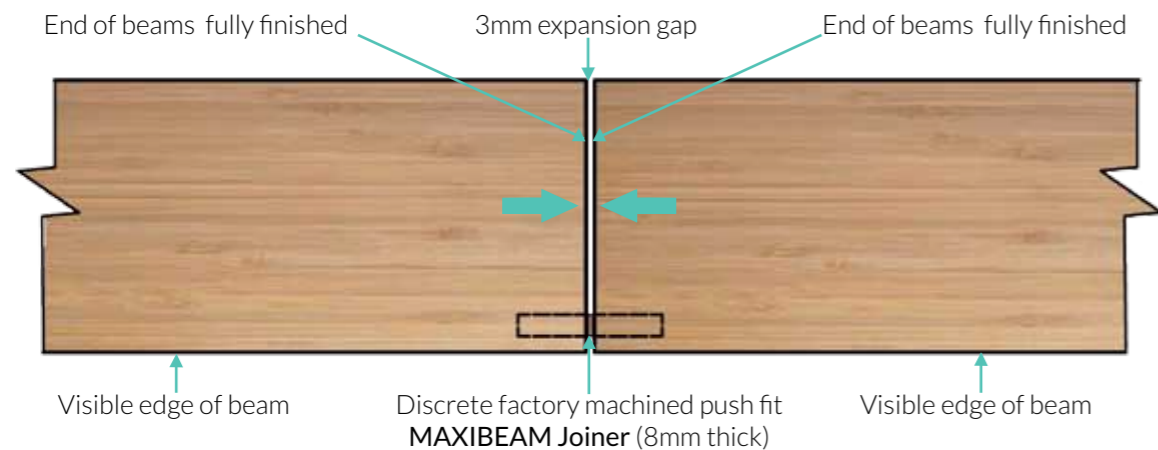
HEIGHT	100mm	125mm	150mm	200mm	285mm
NOMINAL THICKNESS	40mm	40mm	40mm	40mm	40mm
APPROX. WEIGHT	1.9kg/lm	2kg/lm	2.3kg/lm	3kg/lm	4.3kg/lm
TYPICAL CENTRES SPACING RANGE These suggested ranges can be increased or decreased as needed	100-200mm	125-250mm	150-300mm	200-400mm	285-570mm

ACOUSTICS



Our **Soft Board** (nominal 12mm thick) can be incorporated if needed. Please contact us on 03307 00 00 30 for more information

JOINING BEAMS



FINISH Options

SUPALAMI

High quality, realistic, economic, hardwearing laminate finish

Bespoke laminates and finishes are available on request (subject to project size and Minimum Order Quantities)

Class 0 fire performance



Crisp White



Cool Oak



Light Oak



Warm Oak



Aged Oak



European Walnut



African Wenge



Asian Blackwood



Coal Black



Or any other laminate of your choice

See separate SUPALAMI finishes brochure



SUPAVENEER

Beautiful Natural Timber Veneers finished with high quality lacquer

Fire performance: Standard, Class 1 or Class 0



NTV Ash



NTV Oak



NTV Walnut



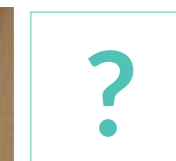
NTV Maple



NTV US Cherry



NTV Steamed Beech



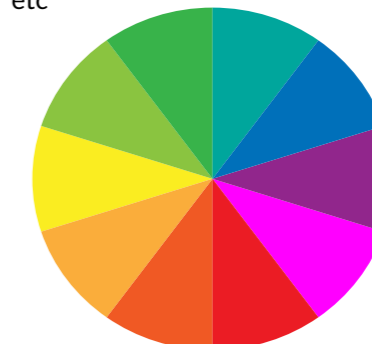
Or any species of your choice

SUPACOLOUR

Matched to almost any colour reference (e.g. RAL or NCS). Our factory applied spray option gives you the ability to have your beams in almost any finish - metallic, gloss, satin, etc

Fire performance: Standard, Class 1 or Class 0

MATCH TO ANY COLOUR REFERENCE

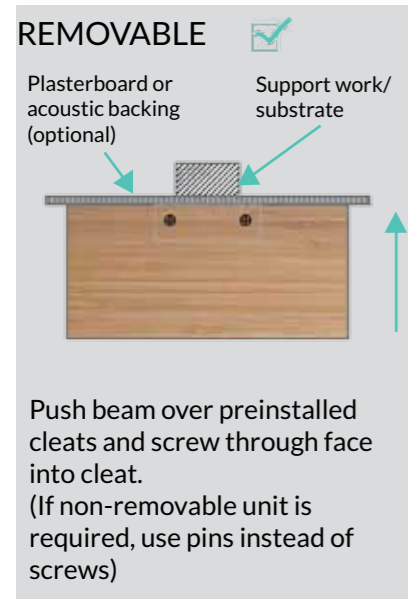


NOTE: please note that due to colour variations of the laminates and veneers, and printing and rendering tolerances these colours should be taken as a guide only.

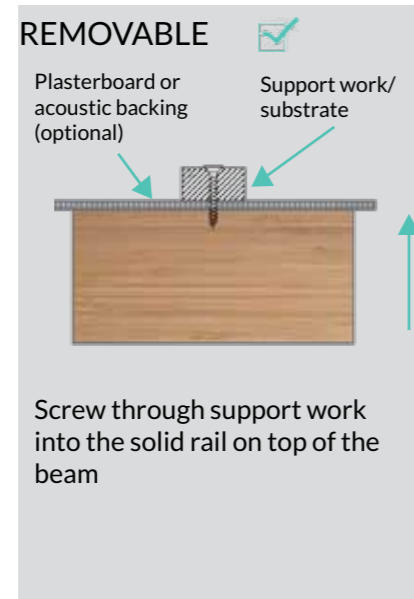
INSTALLATION Options

CEILINGS, RAFTS AND WALLS

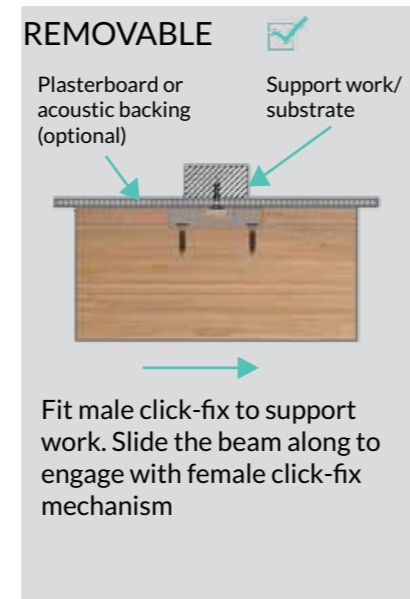
FIXING CLEAT



SCREW FROM REAR



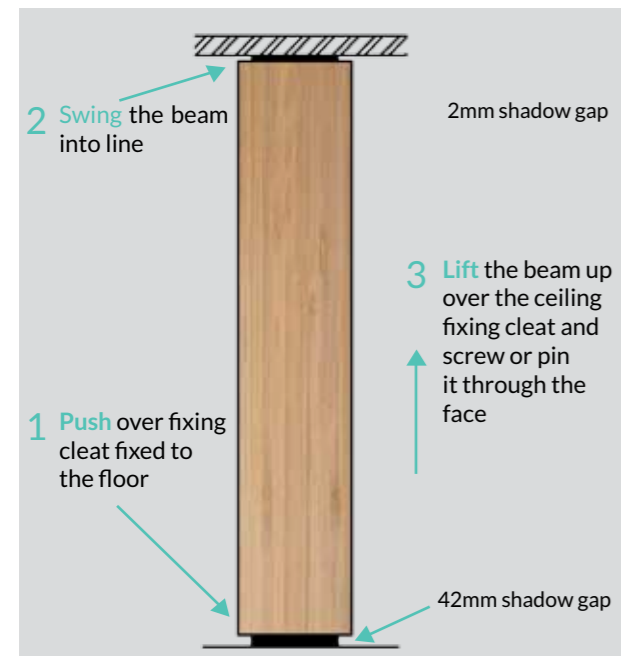
CLICK-FIX



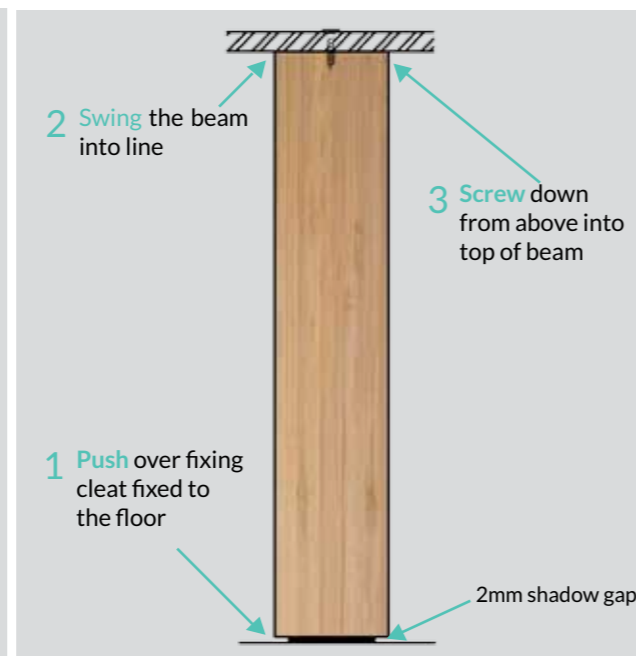
SCREENS

Recommended minimum beam size for free standing screens is 200mm for max structural strength

FIXING CLEAT



SCREW FROM ABOVE



MAXIBEAM Specification Details and Options

Areas in this font are for editing to conform to project specifics.

K13 RIGID SHEET FINE LININGS/PANELLING or K21 WOOD STRIP/BOARD FINE FLOORING/LININGS or K40 DEMOUNTABLE SUSPENDED CEILINGS

To be read with preliminaries/general conditions.

DECORATIVE OR DECORATIVE & ACOUSTIC FEATURE BEAMS

Supplier: **Vtec Group Ltd.** Tel: 03307 00 00 30. Email: sales@vtecgroupp.co.uk

Web: www.vtecgroupp.co.uk

Product Reference: **MaxiBeam Lightweight Feature Beam System**

Drawing Reference: _____

► Beam Details

- Thickness: 40mm
- Height: 100mm / 125mm / 150mm / 200mm / 285mm / Other _____ mm
- Length: up to 3000mm maximum as standard
- Centres: _____ mm centres
- Weight: Varies depending on beam size and centres – see data sheet for more info

► Beam Finish

• Supalami – Laminate Finish:

- * Finish: SL-0498-R / SL-1018-R / SL-8606-R / SL-3754-R / SL-9022-A / SL-9024-R / SL-9034-R / SL-9040A / SL-9052-R / SL-9058-R / SL-9078-R / SL-9096-R / Other _____
- * Fire Performance: Non-FR / Class 1 (Class 0 available on larger projects – contact Vtec Group for more info)

• Supaveneer – Natural Timber Veneer

- * Finish: NTV-Ash / NTV-Oak / NTV-Walnut / NTV-Beech / NTV-Maple / Other _____
- * Lacquer: Clear / Stained
- * Gloss Level: Matt / Satin / Gloss
- * Stain Details: _____
- * Fire Performance: Non-FR / Class 1 / Class 0

• Supacolour – 2-Pack Lacquer

- * Colour Reference: _____
- * Gloss Level _____
- * Fire Performance: Non-FR / Class 1 / Class 0

► Acoustic: Not Required / 12mm Acoustic Soft Board to rear of Beams

► Fixing Method

- Ceilings, Rafts & Walls: Fixing Cleat / Screw from Behind / Click Fix
- Screens: Fixing Cleat / Screw from Above

► Joint Treatment: Discrete Factory Machined Push Fit MaxiBeam Joiner

► Typical Support Work or Substrate (Supplied by others)

- Material: Softwood Battens / Plywood / MF Top Hat / Other _____
- Spacing/Locations: As per Drawings &/or installation instructions
- Fixing Method: Mechanically fixed as required. It is the installers responsibility to suspend or fix the support work from the wall/ceiling, and to ensure the support work can take the weight etc.



VTEC

Need advice or inspiration for your space? Contact our expert team today

Call **03307 00 00 30**
Email sales@vtecgroup.co.uk
Visit Vtecgroup.co.uk

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