

**FLEXIBLE
PANELS for
CURVED
STRUCTURES**



NEATFORM[®]
bendy mdf

- Smooth curves without bumps or hollows.
- Ready to veneer or laminate before curving, or paint/stain afterwards.
- Applications include furniture, bar/counter fronts and columns

**PROFILED /
DECORATIVE
PANELLING**



NEATMATCH[®]
decorated mdf

- Tongue and Groove effect for walls and ceilings.
- Easy to install.
- Applications all around the home, plus in bars, restaurants and public areas

**ACOUSTIC
PANELS
FOR SOUND
ABSORPTION**



NEATSONIC[®]
acoustic mdf

- Aesthetically pleasing and cost-effective
- Open Space % tailored to meet specifications.
- Recommended for schools, colleges and sports centres, and applications in theatres, museums and other public buildings

**PERFORATED/
DECORATIVE
SCREENING**



NEATROUT[®]
perforated mdf

- Selection of standard designs
- Ideal for creating privacy areas and concealing equipment that requires ventilation, or as grille inserts in radiator covers

**BESPOKE
MACHINING
and
FINISHING**



- Surface Machining
- Cut to size
- Edge Profiling
- Priming, Lacquering & Top Coating
- Sanding & Denibbing
- Bonding

NEATFORM[®]

bendy mdf

Save fabrication time and improve product quality for all curved surfaces



- Create freestanding curves or fix to a framework and produce a wide range of smooth curved surfaces
- Panels can be laid-up flat with veneers or laminate before bending
- Excellent seam hiding qualities
- Follows intended curve without bumps or hollows
- Ready to paint and stain
- Repeatability is great and results are predictable
- Applications include Columns, Counter Fronts, Wavy Walls, Ceilings, Stage & Film Sets and Furniture

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product video



- Medite MDF grooved long cut or cross cut
- Available ex-stock in 6mm and 9mm MDF, with other thicknesses and specifications machined to order
- Depending on the application, bending radius of 150mm (6mm MDF) or 200mm (9mm MDF) may be achievable.

NEATFLEX[®]

NEATFLEX[®]

bendy ply



- Recommended for Heavy Duty applications
- Available in Cross Cut only, with typical bending radius of 300mm
- Available in Medite Ecologique up to 19mm thick, and other specifications of MDF, including Fire Retardant and Medite Tricoya, up to 9mm thick.

- MDF faced with Poplar Plywood to provide 19mm thick bending product with an attractive natural wood finish
- Available in Cross Cut only, with typical bending radius of 300mm

NEATMATCH[®] decorated mdf

The labour saving way to give the appearance of Tongue and Groove panelling without the problems of shrinkage



Easy to install using only standard DIY tools and materials, Neatmatch has applications all around the home, plus in bars, restaurants and public areas



Available from stock

YORK

G416: Double V Groove & Bead

Long Cut (split edge) and
Cross Cut (square edge) with
100mm centres on
Moisture Resistant MDF
2440×1220mm and
3050×1220mm
in 9mm & 18mm

Also available made-to-order:

- Other panel sizes (eg 2440×607mm) and thicknesses (eg 6mm, 12mm)
- Non-standard Profile Spacings (e.g. 150mm, 200mm)
- Specialist MDF including 'Fire Retardant', Exterior and 'No Added Formaldehyde'
- Lap Joints and Tongue & Groove Edges
- Other Profile Designs including:

ELY

G417: Single V Groove, Bead & Butt

CANTERBURY

G420: Double fine-line V Groove

OXFORD

G418: Classic V Groove

ABERDEEN

G421: V Groove with flat bottom

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product video



- Recommended for use within schools and colleges subject to specific acoustic requirements, plus cinemas, theatres, libraries, museums and many other applications
- Available in any specification of MDF, including Melamine Faced and pre-veneered, and Birch Plywood.
- Spacing configurations can be tailored to % open area specifications, with bespoke designs available as special orders.
- Black acoustic fleece applied to reverse as standard.



Also
Available:



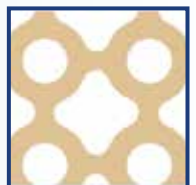
Squiggles



Ovals

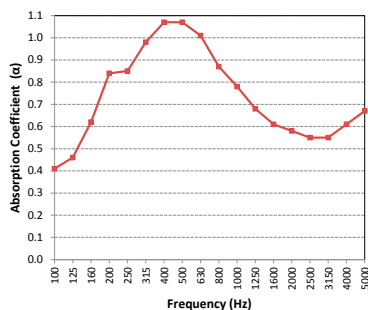


Diamonds



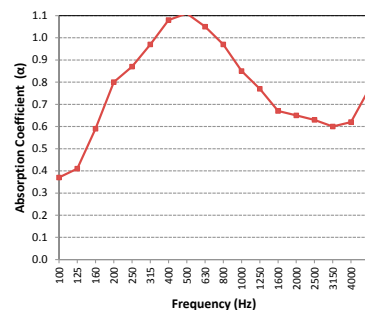
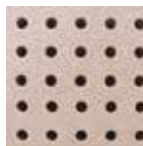
Circles

STANDARD HOLE PATTERNS



Product Code: H6-16

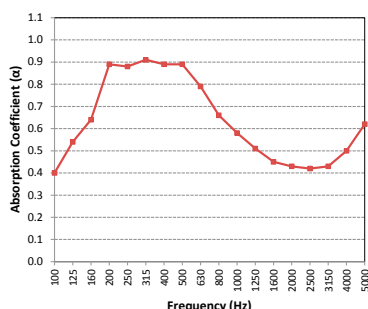
6mm diameter holes, in grid pattern with 16mm centre-to-centre
Sound Absorption Class C ($\alpha_w=0.70$) Open Area 11%



Product Code: H12-24

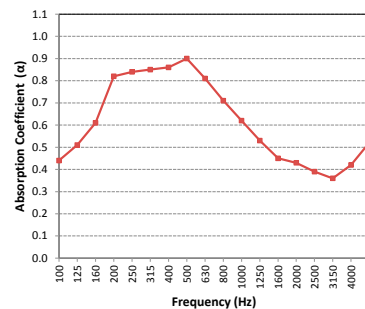
12mm diameter holes, in grid pattern with 24mm centre-to-centre
Sound Absorption Class C ($\alpha_w=0.75$) Open Area 19%

STANDARD SLOTTED PATTERNS



Product Code: SS3-32

3mm wide shallow slots running the length of the board at 16mm intervals. Slots on reverse face.
Sound Absorption Class D ($\alpha_w=0.55$) Open Area 3%



Product Code: HS3-32

3mm wide shallow slots running the length of the board at 32mm intervals. 12mm holes on reverse face.
Sound Absorption Class D ($\alpha_w=0.50$) Open Area 3%

Scan to view
product video



NEATROUT[®] perforated mdf

Decorative Screening Panels with a host of applications around the home, workplace and in public areas

- Ideal for use as grille inserts in radiator covers, cabinet and door panel inserts
- Conceal equipment that requires ventilation, such as boilers and computers
- Create privacy areas within restaurants and on Exhibition Stands



- Available ex-stock in 1830 x 607 x 4mm
- Pre-sanded for staining, or available primed and ready for painting
- Also available as special orders in any thickness of MDF up to 18mm, and in 2440x1220mm



Amsterdam

Open Area 35%



Berlin

Open Area 38%



Florence

Open Area 25%



Brussels

Open Area 39%



Madrid

Open Area 57%



Malmo

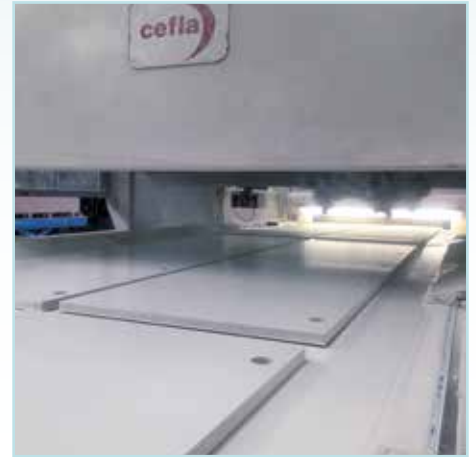
Open Area 22%



Hand spraying



Roller coating



Automated spraying

- Choice of paint systems and application processes available to meet customer key requirements, such as cost, turnaround time, durability, fire retardancy and VOC %
- Digitally controlled sanding, hand sanding and contoured face sanding
- Available on contract basis, for one-off projects and 'overflow contingency'
- Recommended for shopfitting and interior fit out applications
- Neat supplied materials or on free issue basis (good quality MDF, OSB and birch plywood only)



Priming



Top coating



Lacquering

- Water Based
- Compatible with most topcoat systems

- Water Based, AC and PU available
- Full colour matching to RAL/BS Number

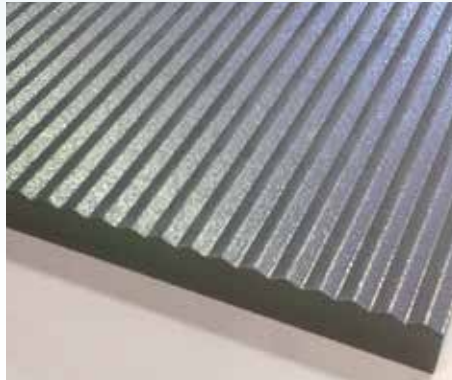
- UV system for hard finish
- Clear, Tinted and Staining available

BESPOKE MACHINING SERVICES

Available on Neat supplied and Free Issue materials

Surface Machining

Wide range of tooling and set-up configurations available on customised CNC machinery, for modern and traditional designs.



Cutting

High capacity beam saw for straight cuts up to maximum panel width of 3200mm



Edge Profiling

Services include:

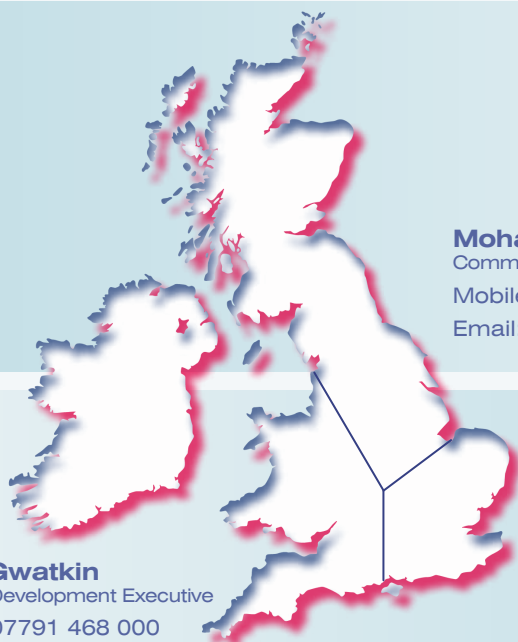
- Tongue & Groove (2 or 4 edges)
- Lap Joints
- Chamfer Edges
- Pencil Rounds



Bonding

Gluing and cold pressing of MDF and birch plywood with laminates and foils





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Merchant Stamp