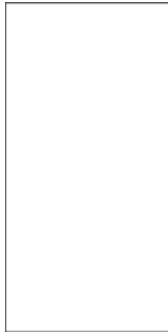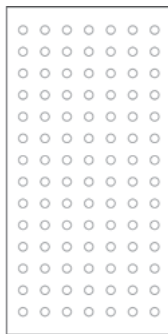# WELLINGTON ARCHITECTURAL

PERFORATED PANEL DESIGN GUIDE

Wellington Architectural design guide is aimed to assist architects, builders and contractors to easily and cost-effictively tailor our perforated panel range to suit your project.
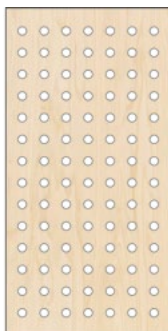
STEP 1
DETERMINE PANEL SIZE
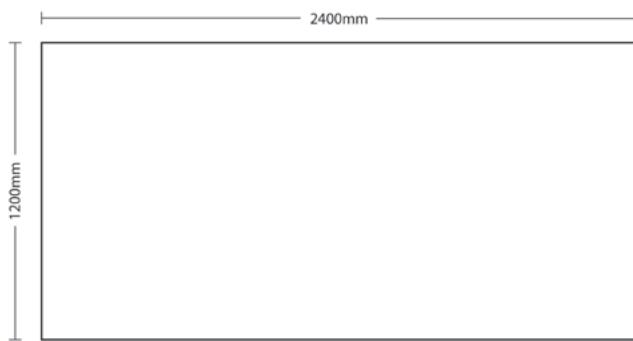
STEP 2
DESIGN YOUR PERFORATION

STEP 3
MATERIAL SELECTION

STEP 1
DETERMINE PANEL SIZE

Determine the size of the panels required to suit your space. You may need a few different panel sizes depending on the panel layout and shape.

Tip: A standard panel size is 1200mm x 2400mm.
To reduce wastage and keep costs down it is best to design the panels for your project based on a standard panel sizes with minimal offcuts.

For example: A floor to ceiling panel with 2400mm ceiling height can utilise the full panel height. However above a storage unit the required height would be less, and the off-cut could be used above a door opening.

STEP 2
DESIGN YOUR PERFORATION

Select a perforation from our design library or design your own. You can either cut out full shapes, etch shapes or a combination of perforations and etching.

Tip: Larger designs with curved lines (eg. no sharp edges or small details) will be more cost effective and have a shorter lead time.

Depending on your design you may also want to consider leaving a solid border around your design. Also consider how panels will look when placed next to each other and if your design repeats well.

Export your design as a .DXF file. This will ensure accuracy when we transfer your design to the machine.
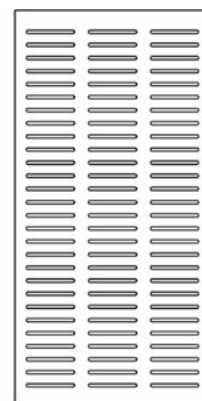
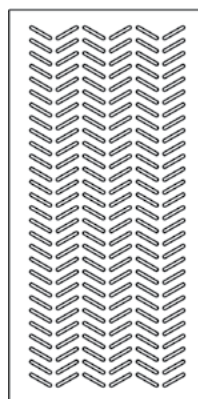Find more designs in our Perforated Panel Range guide.
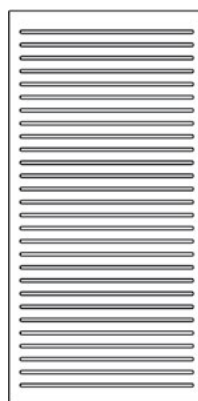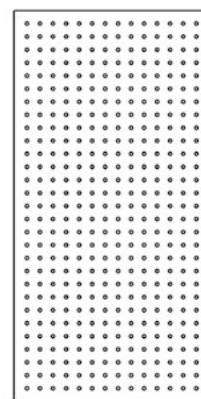

Slotted (One Column)
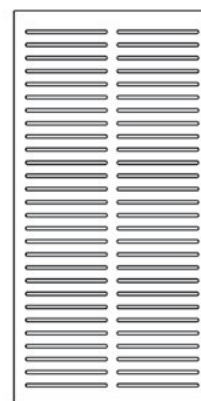
Slotted (Two Column)

Slotted (Three Column)

Herringbone

Circles (Small)

Circles (Large)

WELLINGTON ARCHITECTURAL
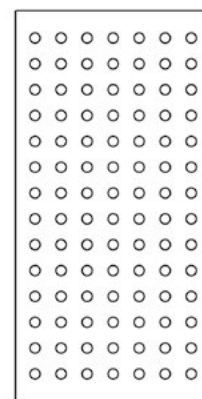
STEP 3
MATERIAL AND COLOUR SELECTION

Select your material and colour from the range below.

Available materials include:
- Medium Density Fibreboard (MDF)
- Plywood
- Timber Veneer

You can also select a backing colour. As standard we use black fabric for all of our perforated panels however we can customise this to suit your project.

Colour swatches shown below are a guide only. Actual colours may vary from panel to panel.

MDF

MDF

PLYWOOD

Hoop Pine

Birch

TIMBER VENEER

American Ash

American Black Walnut

American Cherry
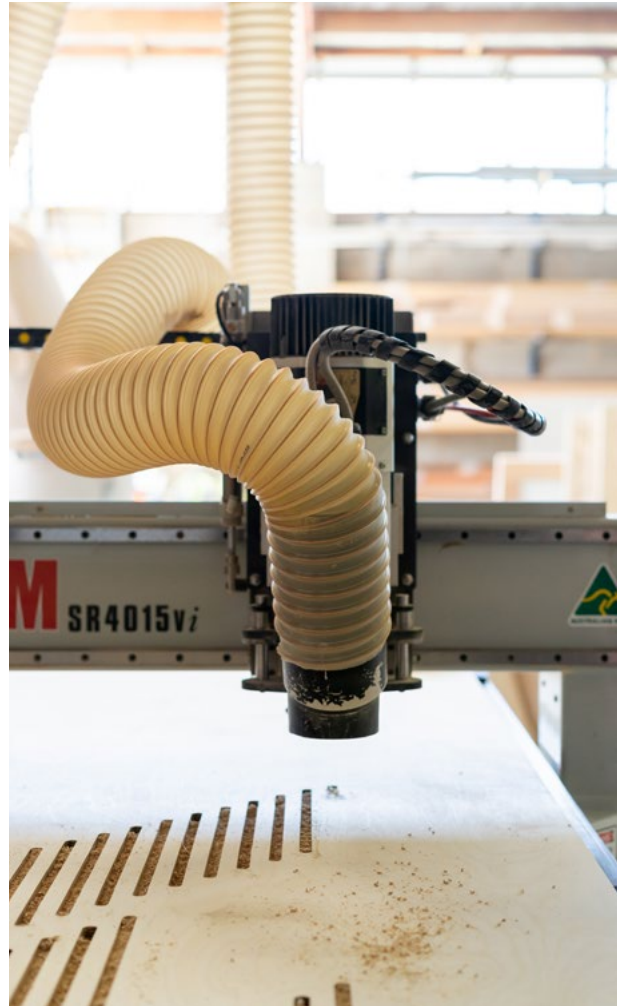

Sapele

Steamed Beech

White Oak

For more information on our
timber panel range visit
www.wellingtonarchitectural.co.uk