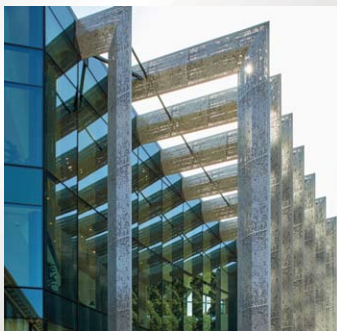


3D FORMED METAL PRODUCTS



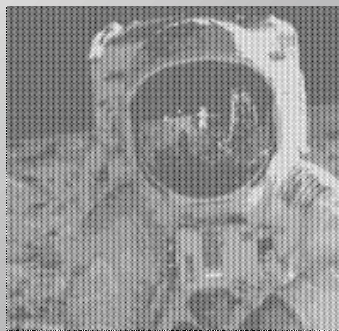
3D FORMED METAL PRODUCTS

Welcome to the 3D Artform product brochure. Servicing over 10,000 architects, designers, builders, and contractors, this product brochure makes specifying 3D products easy. It covers standard patterns, product design, customisation, specification, and technical information.



STANDARD PERFORATION DESIGN GUIDE
4TH EDITION

METRIX
GROUP



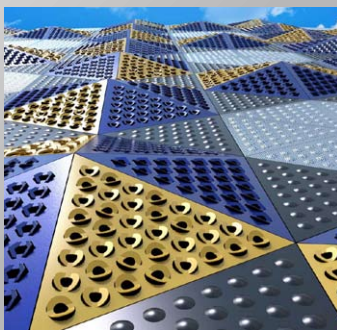
PERFORATED PICTURE PRODUCTS

METRIX
PERF IMAGE



DECORATIVE SCREEN DESIGN GUIDE

METRIX
DECORATIVE SCREENS



3D FORMED METAL PRODUCTS

3D artform



ACOUSTIC PERFORATED METAL PRODUCTS

METRIX
ACOUSTICS



DESIGN, ENGINEERING & INSTALLATION SYSTEMS

METRIX
GROUP

Disclaimer

The information, charts and tables included in this manual have been prepared for use by Metrix Group® and their customers and clients and relate to products manufactured by Metrix Group®. The information cannot be assumed to apply to similar products of other manufactures.

© Metrix Group®

This design guide is not to be reproduced in any form without written permission from Metrix Group®. Information printed in this document is subject to change without notice. Metrix Group® will accept no liability for the accuracy of information supplied. Whilst every care has been taken in the preparation of this design guide, Metrix Group® expressly disclaims all liability to any person of any product specifications or details set out in this design guide, or otherwise in respect of anything done or omitted to be done, by any such person in reliance, whether in whole or in part upon the whole or part of the information set out within.



Product installed and photographed by Foxville Projects Group

Westmead Hospital NSW

FORMING OUR FUTURE

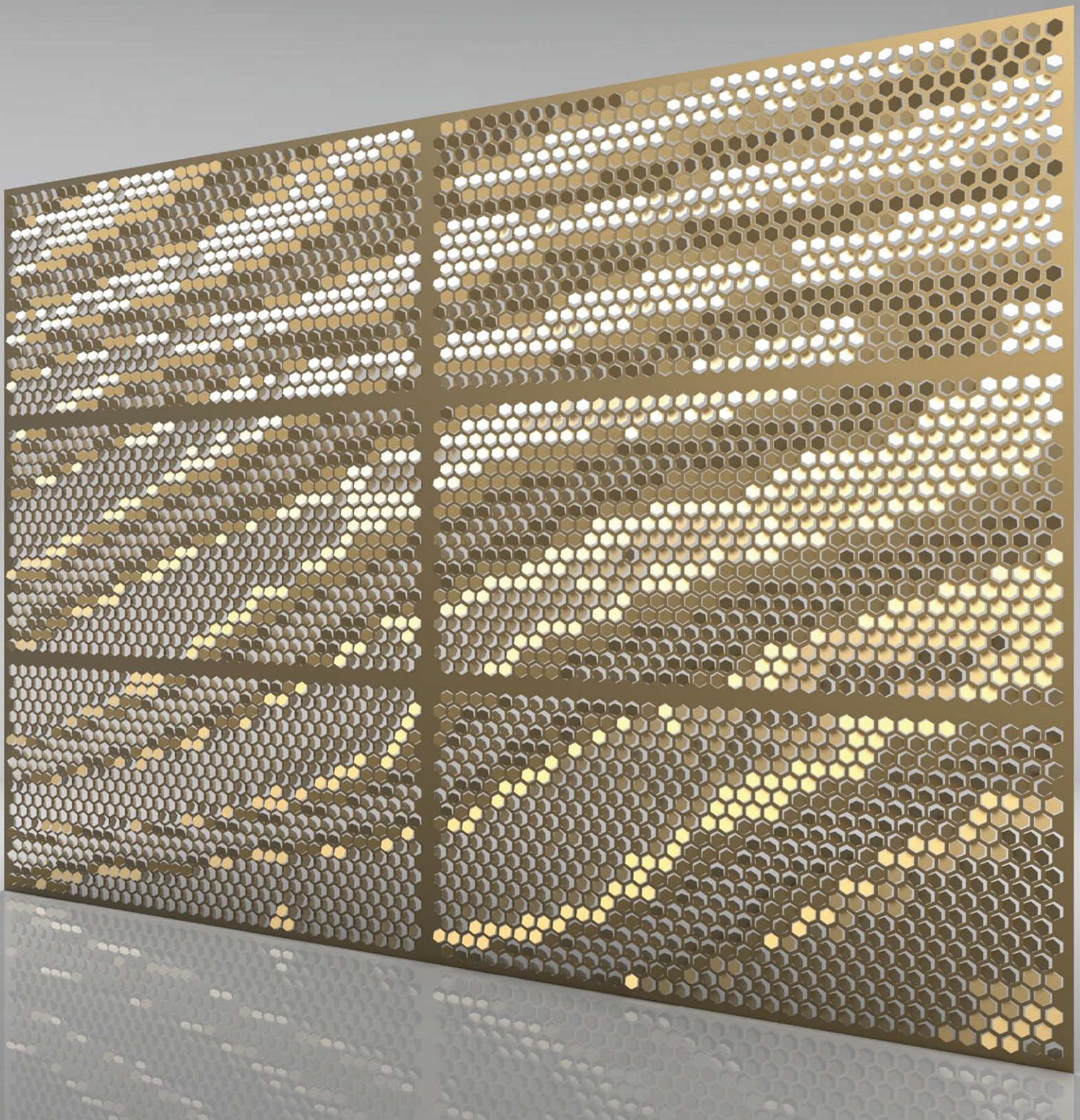
Whether you are looking to make a statement or just seeking something different, Metrix Group's 3D Artform products can dramatically enhance interior and exterior environments while providing thermal benefits.



Tribeca Apartments WA – 3D Strata

CUSTOMISABLE PRODUCT FEATURES

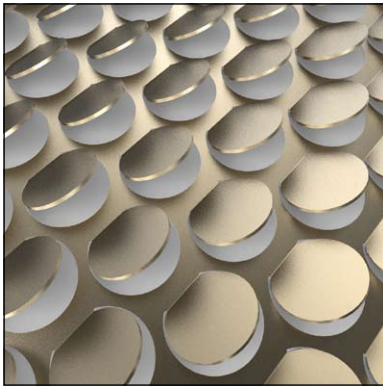
The 3 dimensional surfaces create interesting shadows across the contoured surface. These patterns are fully customisable giving the opportunity to make a bold statement or blend in with their surroundings.



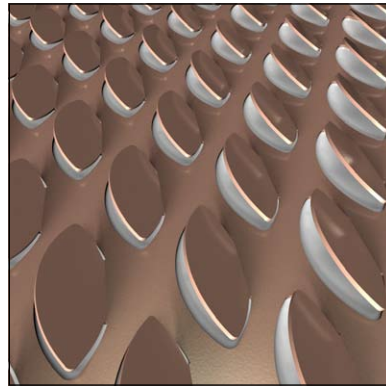
3D ARTFORM IMAGE

Metrix 3D Image provides freedom of expression, allowing images to be portrayed in depth. Created by varying the form height and rotating the form, these unique panels are custom designed to suit project requirements.

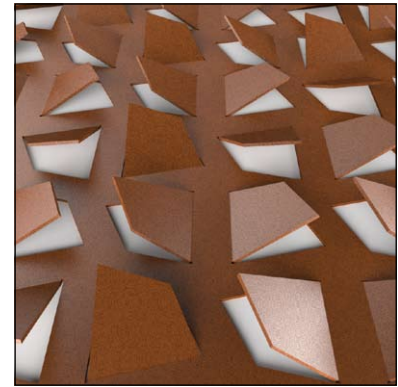
3D DESIGNS



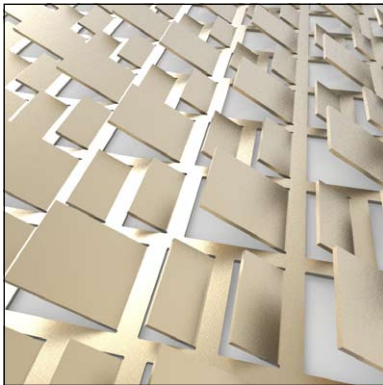
3D Disk Open area 60%
Visibility 13%



3D Eclipse Open area 29%
Visibility 9%



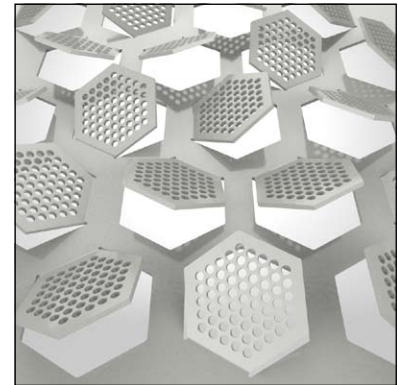
3D Flinders Open area 37%
Visibility 9%



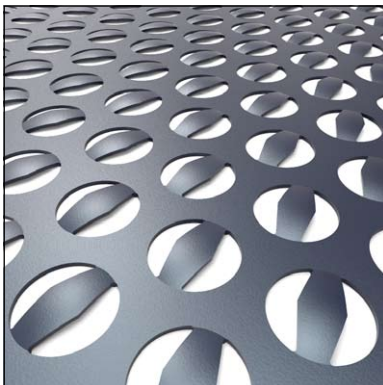
3D Strata Open area 58%
Visibility 13%



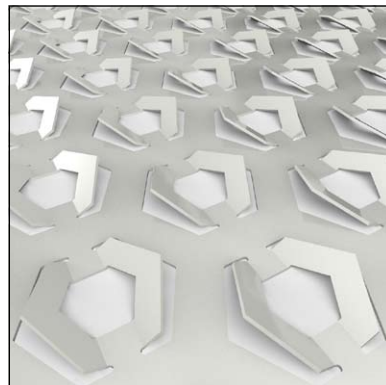
3D Pebbles Open area 39%
Visibility 9%



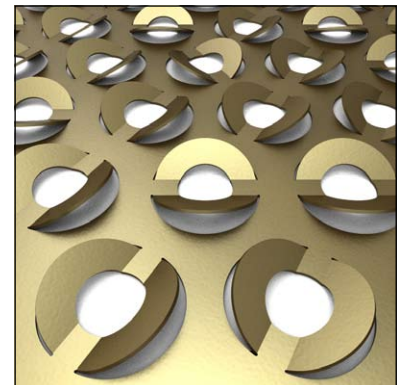
3D Hexagons Open area 76%
Visibility 20%



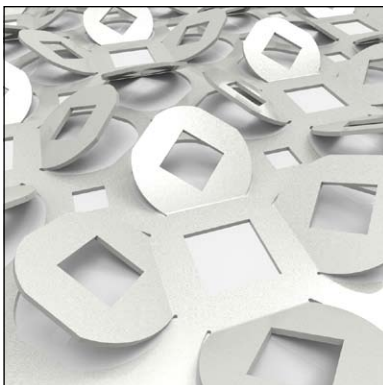
3D Skyline Open area 33%
Visibility 33%



3D Omni Open area 38%
Visibility 24%



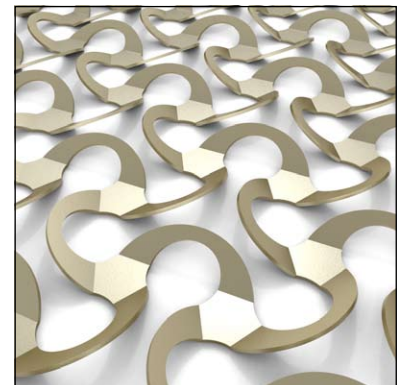
3D Malus Open area 34%
Visibility 16%



3D Clover Open area 63%
Visibility 26%



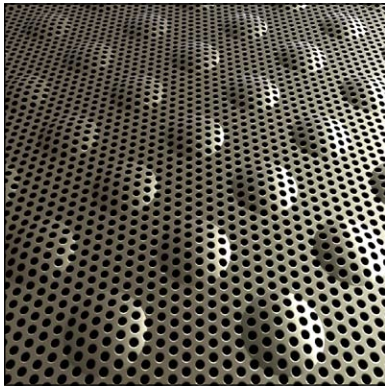
3D Alpine Open area 49%
Visibility 46%



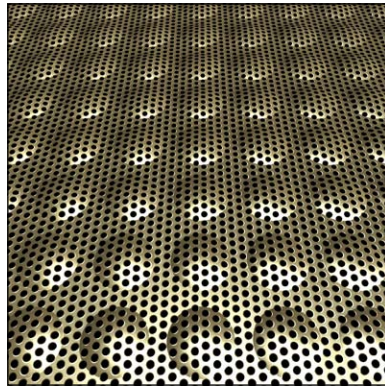
3D Large Zenith Open area 61%
Visibility 57%

Note: designs are not drawn to scale.

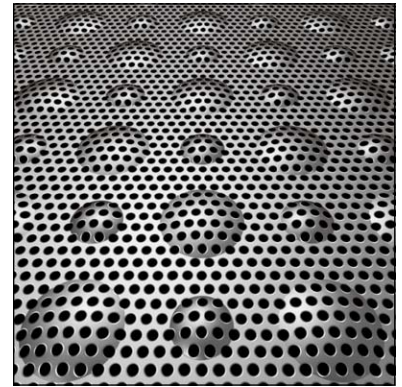
3D DESIGNS



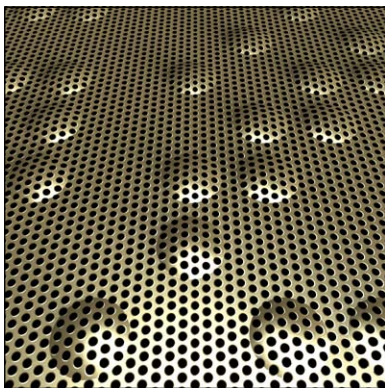
3D PERF Round Hole 45°



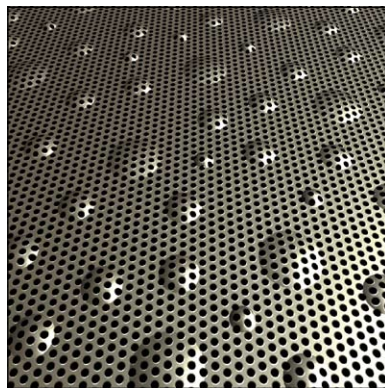
3D PERF Round Hole 90°



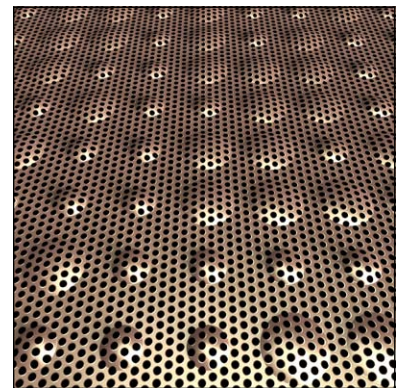
3D PERF Techno



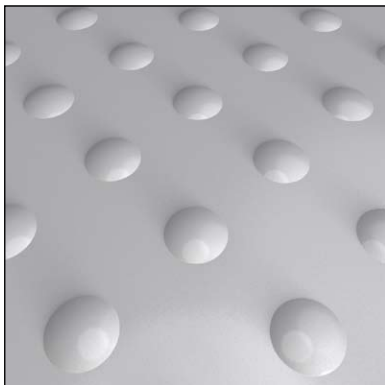
3D PERF Round Hole Random



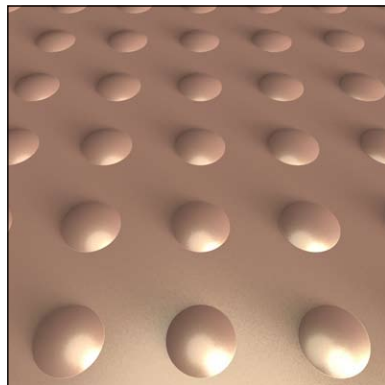
3D PERF Atomic



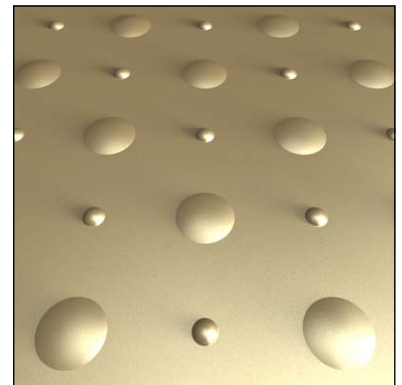
3D PERF Braille



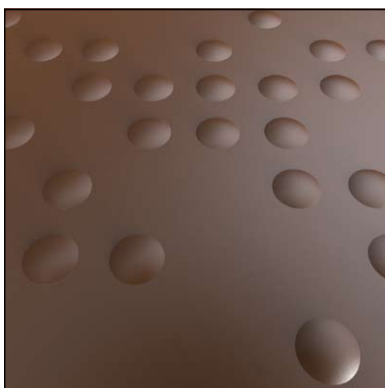
3D Round Hole 45°



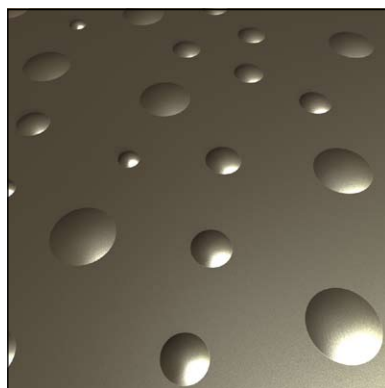
3D Round Hole 90°



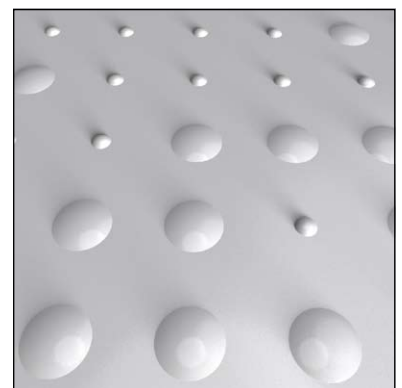
3D Techno



3D Round Hole Random



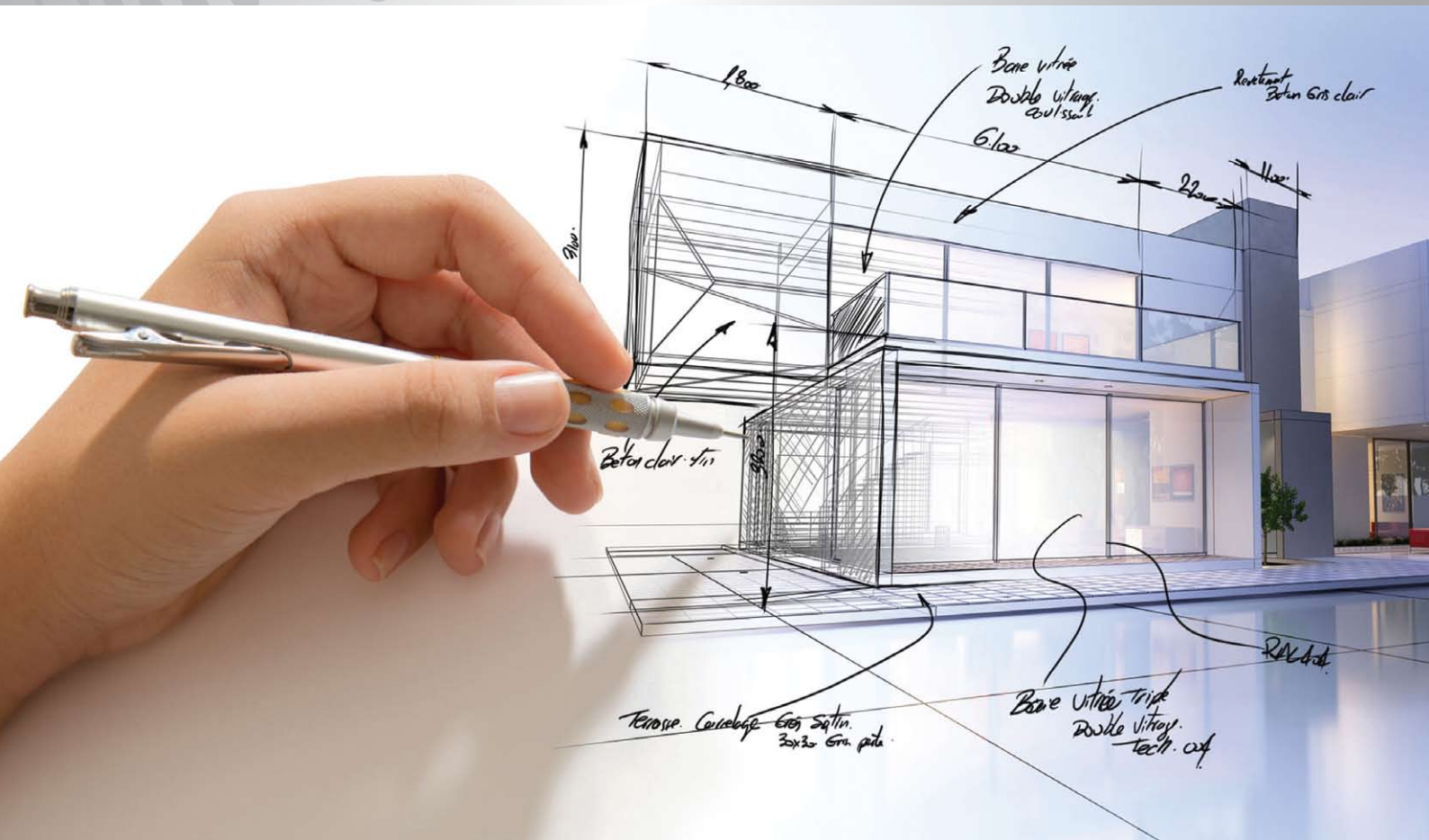
3D Atomic



3D Braille

Note: designs are not drawn to scale.

METRIX DESIGN STUDIO



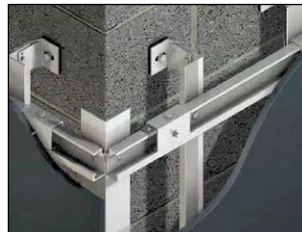
Benefits



Design excellence



Engineering solutions



Fixing systems



Samples

How the design studio works

STEP
1

Inquiry

Client contacts Metrix Group and discusses the project budget, design intent, product type, project size, location, and specific design requirements.

STEP
2

Engagement

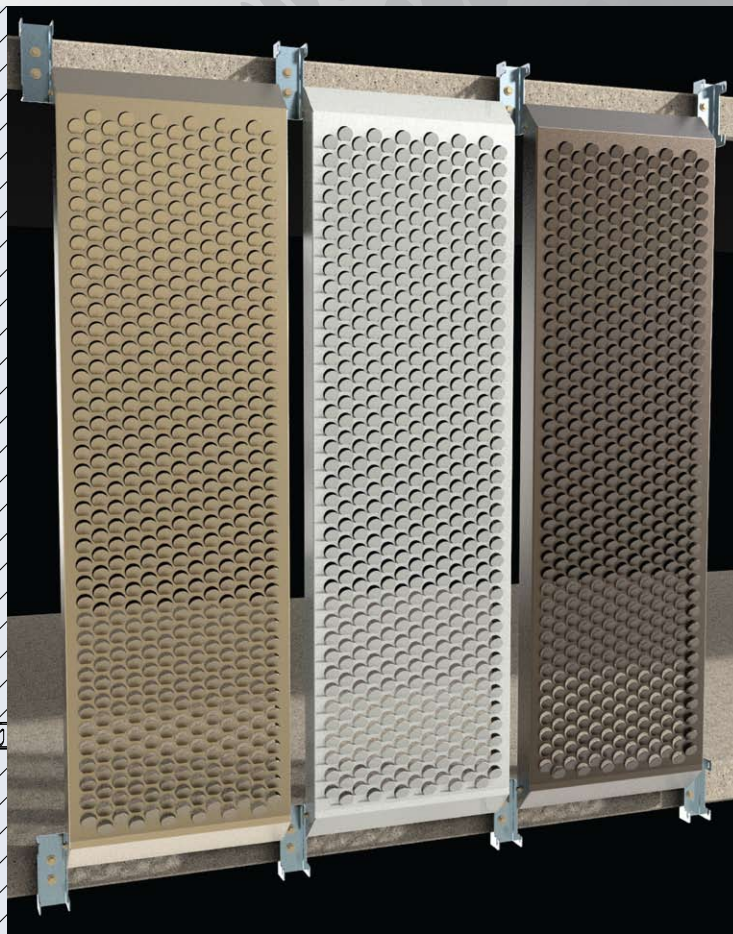
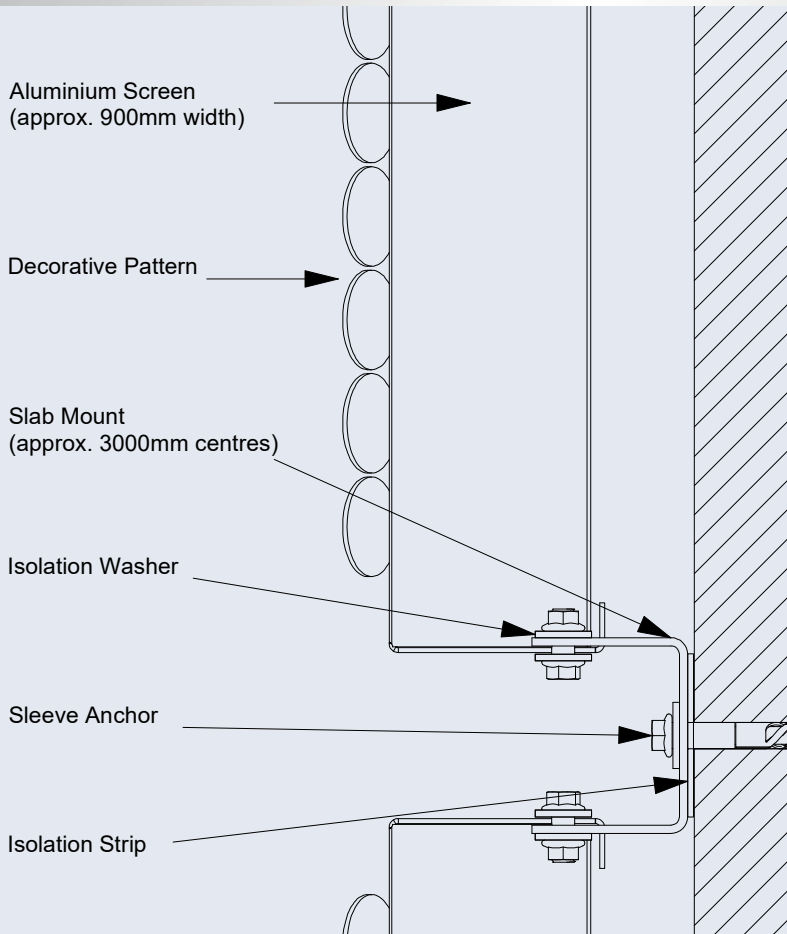
Metrix architectural specialist provides a design proposal that outlines the design and engineering services the company can provide.

STEP
3

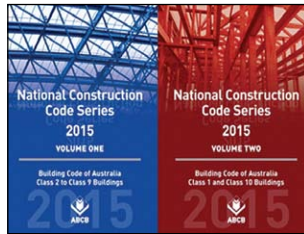
Design Brief

Client design meeting clarifying specific project requirements including design, engineering, fixing systems, building code requirements and samples.

ENGINEERING



Fire retardant



Building code compliant



Acoustic performance



Australian made

STEP 4

Concept Design

Concept design is created showcasing custom designed product, fixing system, and engineering requirements to meet project building code requirements.

STEP 5

Documentation

Client is provided with documentation including project render showing custom façade, fixing system, engineering, and product specification. Physical samples are manufactured.

STEP 6

Manufacture

The façade system is manufactured as per design documentation meeting all building code and engineering requirements.

METRIX DESIGN STUDIO



STEP 1

CLIENT DESIGN BRIEF

An iconic façade that blends the building's contemporary design with the regions famed natural beauty.

Create the look of a forest canopy and foliage without using obvious images of gumnuts, leaves and branches. Create the feel of light through the rainforest.

Any part of the façade accessible to the public must be non-climbable to meet building code regulations.

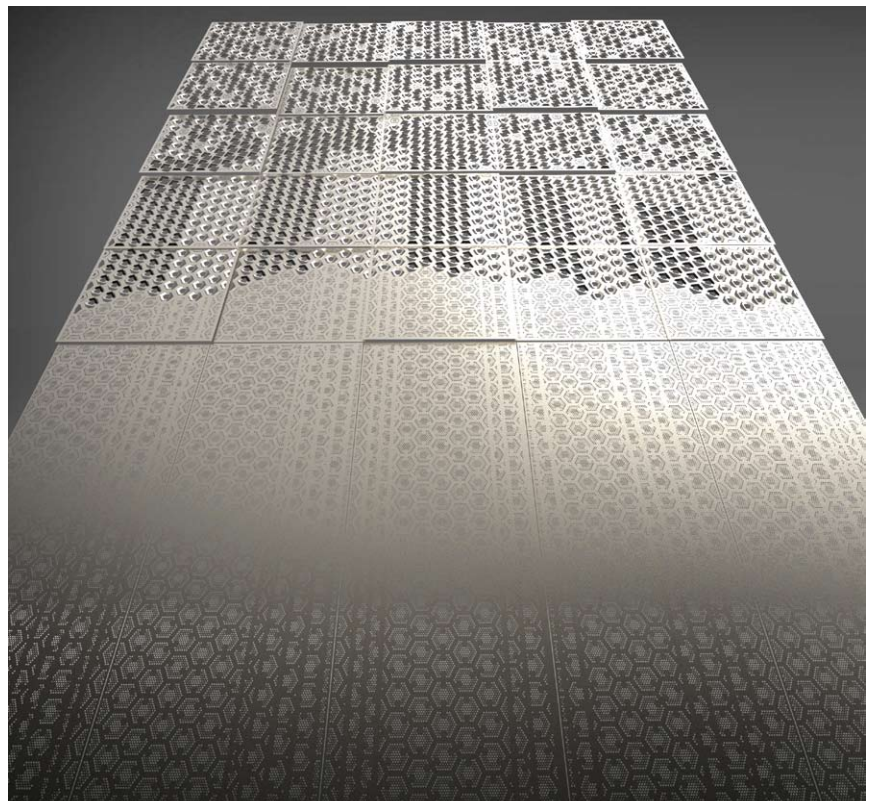
STEP 2

CONCEPT DESIGN

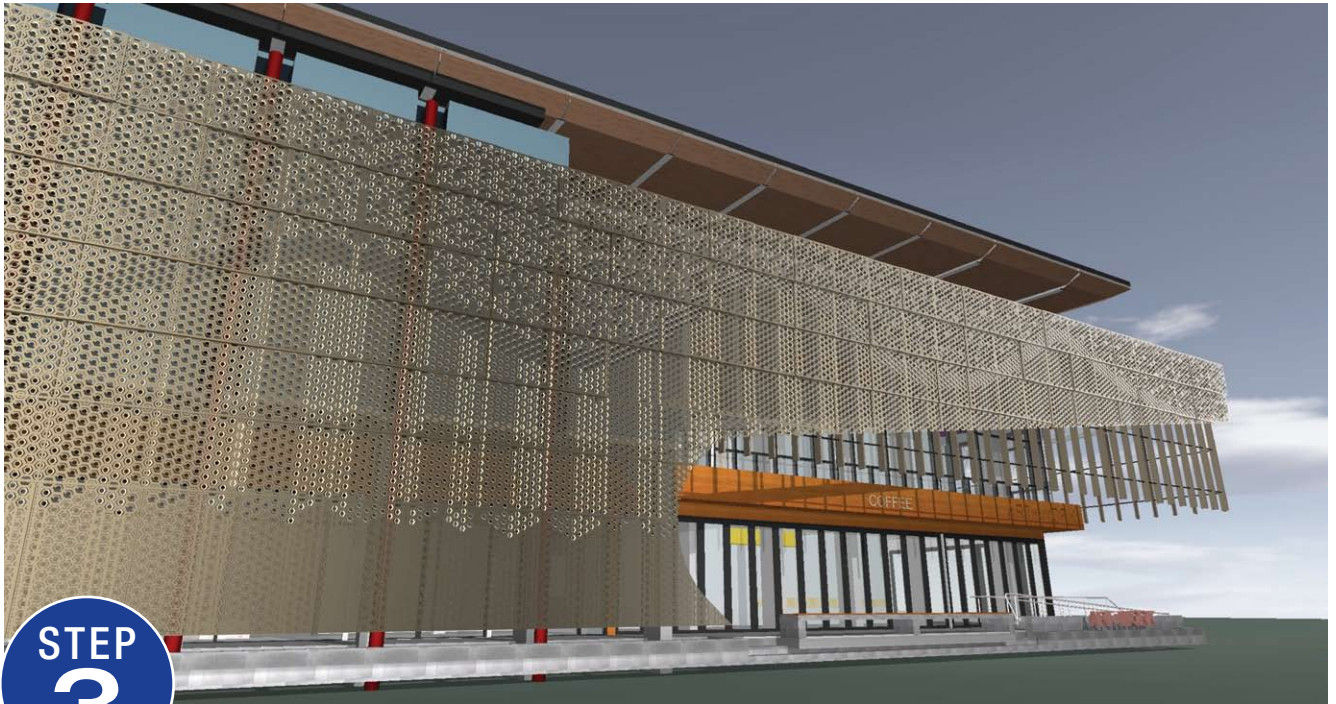
The custom façade design featured 3D rotated forms with matching 2D perforated images to meet non-climbable requirements.

The 3D fixing system designed for this project provided additional depth to the façade.

The Abbott Street concept design had to be engineered to meet Cairns cyclonic requirements.



ABBOTT STREET CAIRNS CASE STUDY



STEP 3

DOCUMENTATION

Client is provided with the project render showing custom façade and fixing system, and physical samples of the façade panels.

The approved façade is overlaid on the building and drawn and documented with custom fixing system.

Approved design engineered to meet Cairns cyclonic requirements.

STEP 4

MANUFACTURE

The façade system is manufactured as per design documentation meeting all building code and engineering requirements.

Metrix Group works with the nominated builder outlining fixing method and installation details. The façade is installed by the builder.

The completed project is pointed up as an iconic building by local media.

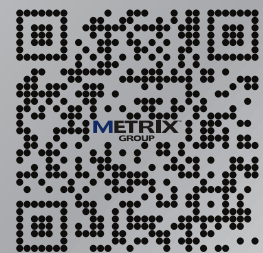




The Queen Elizabeth Hospital – 3D Disk



P 1300 792 493
F 1300 792 893
E sales@metrixgroup.com.au
W www.metrixgroup.com.au
A 35 Kalman Drive, Boronia, Vic 3155



© Metrix Group® ABN 70 843 196 558

This design guide is not to be reproduced in any form without written permission from Metrix Group®. Information printed in this document is subject to change without notice. Metrix Group® will accept no liability for the accuracy of information supplied.