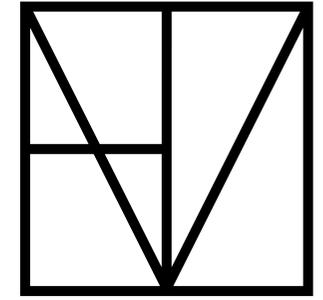


PRESTO CERAMIC FACADES

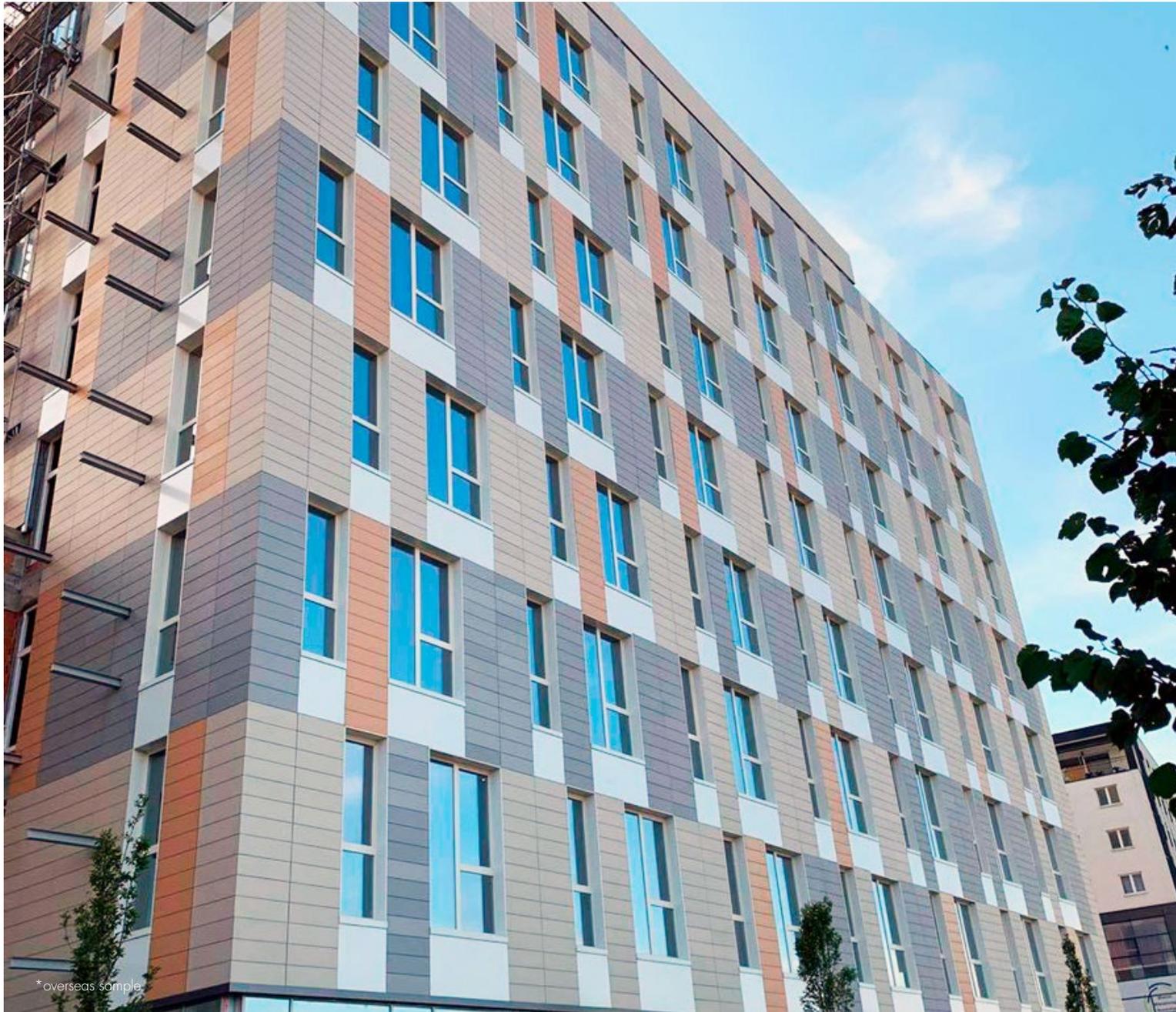


METZ®



Metz **Presto**
is eco-friendly,
low maintenance,
and won't fade, rot or burn.
Its simple installation system features
the ultimate in aesthetic choices -
colours, styles, shapes, profiles

 **CERTIFIED**
NON-COMBUSTIBLE
CSIRO TESTED TO AS1530.1

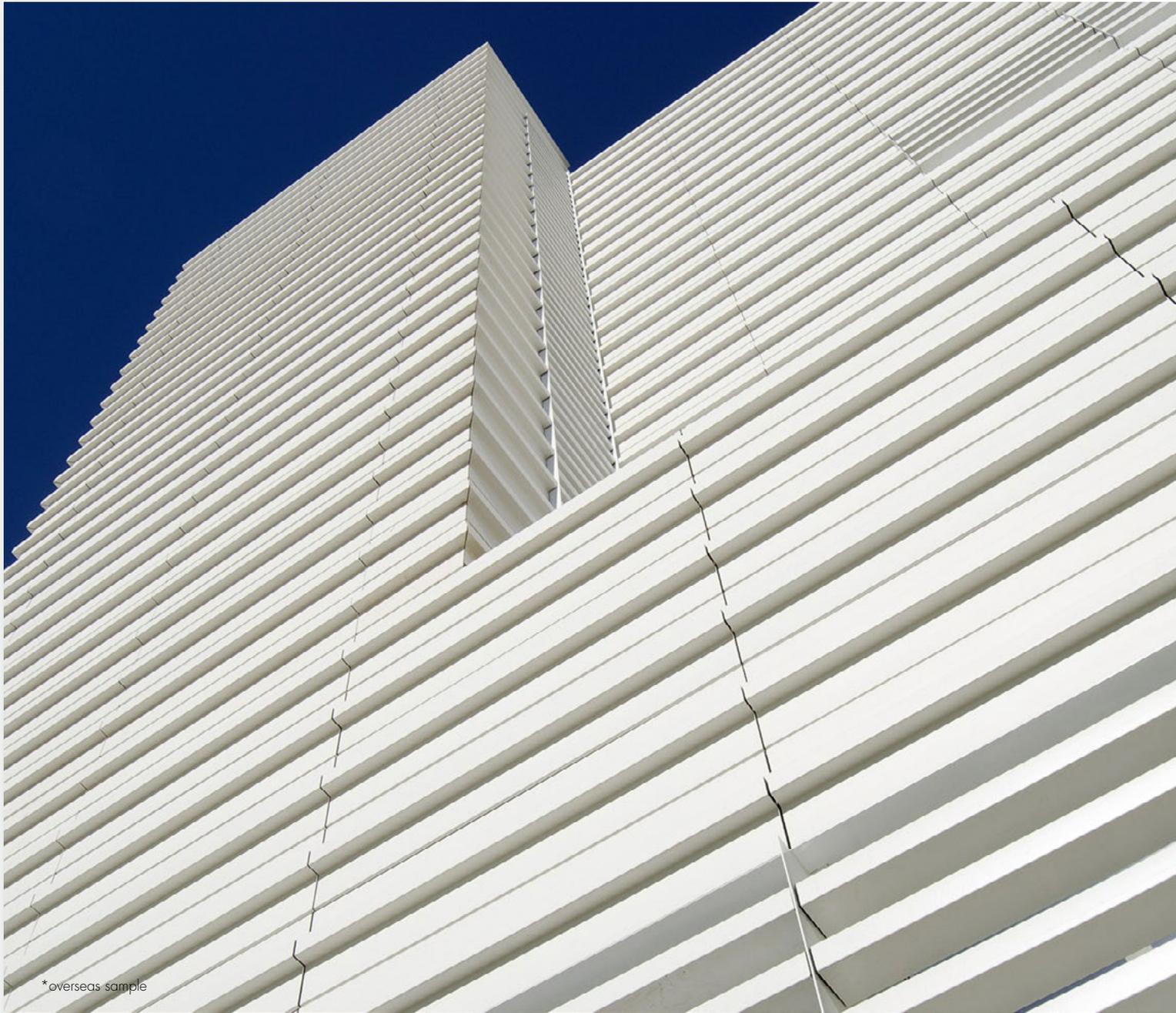


DESIGN

Metz Presto Facade system is a re-engineering of an old idea, encompassing improvements of modern extruded tile production.

Presto Facades offer extruded production ceramic panels that can provide enormous variety in colours, styles and shapes.

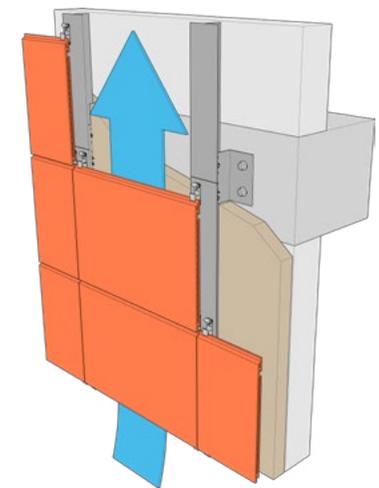
Modern digital techniques which can authentically replicate just about any material and provide benefits of 'better than the original'. Panels can be installed with either vertical or horizontal orientation.



VENTILATED FACADES - THE CHIMNEY EFFECT

The gap between the facade layer and the building wall behind, is subject to an ongoing flow of air created by natural convection. This naturally occurring "free" airflow provides multiple benefits including:

- ▶ Thermal insulation - realising savings on HVAC energy costs
- ▶ Acoustic insulation
- ▶ Reduction of water ingress – (rain-screen)
- ▶ Drying effects of moving air – prevents damage from being constantly wet
- ▶ Reduced variation of building temperatures – less stress from thermal movement



COLOUR RANGE

Presto is available in a large range of styles and colours suitable for any environment and aesthetic. Custom designs and pieces are available via special order.

PLAIN GLAZED



NIEVE F59



TABACO F11



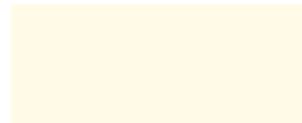
ROJO F25



TURQUESA F19



GRIS PERLA F77



IBIZA F61



BRAUN F43



ROJO MATE F56



VERDE F24



GRIS CEMENTO F04



KUWAIT F60



ARENA F03



CELESTE F20



VERDE F44



GRIS LONDRES F78



BLANCO COREA F30



ALDONZA F01



AZUL ARGEL F35



VERDE F45



GRIS TOPO F75



BEIGE MILAN F28



TERRACOTA F13



AZUL INDIA F67



VERDE F46



GRIS MARENGO F17



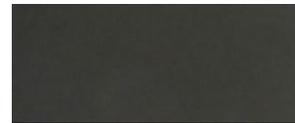
AMARILLO NAPOLES F74



SERNA F14



GRIS INDIA F42



ANTRACITA F02



GRIS BARCELONA F105



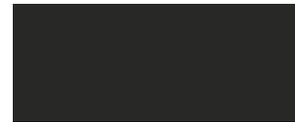
ALBERO F23



AMARILLO INDIA F68



GRIS MIRO F32



GRAFITO F16

STONE



WHITE STONE F52



BEIGE ZARAUTZ F65



ZARAUTZ F54

METALLIC



METALIZADO PLATA F08



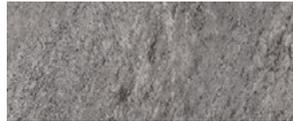
METALIZADO BRONZE F07



VERDE GREY F70



BERMEO F53



TUI F64

TIMBER



SAMARA F49



TUNDRA F51



VOLGA F48



TAIGA F50



IRATI F76

UNGLAZED*



BLANCONAT F55



BLANCONAT F36



MARFILNAT F41



GRISNAT F37



TABACONAT F38



TERRANAT F33



NERONAT F39

*Unglazed products feature a natural finish - slight shade variation may occur

BRICK*



DARK GREY



LIGHT GREY

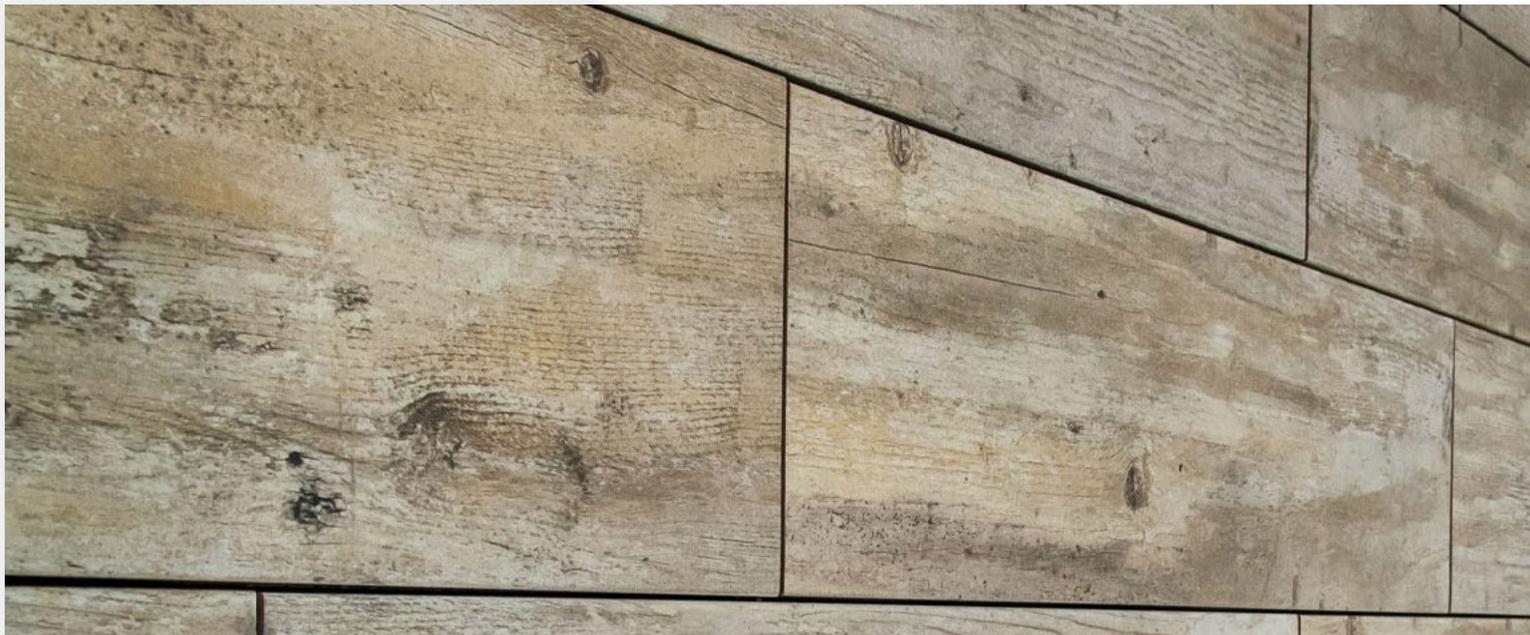


RED



LIGHT RED

*Brick panels are available in 22mm thickness



CHOICE

Metz Presto panels are standard in 1200 x 400 x 17mm.

Other formats are possible in lengths up to 3m and heights up to 1m



Presto Facades offer extruded production ceramic panels that can provide enormous variety in styles, shapes and profiles.



FIXING SYSTEMS

Metz Presto has fixing systems for both standard horizontal as well as vertical orientation.

Most provide for secret fixing and individual panel removal.

WHY TILES?

Since ancient times fire and earth have been combined to form durable building elements.

Some of these have survived thousands of years.

Born through fire, tiles are completely non-combustible



 **CERTIFIED**
NON-COMBUSTIBLE
CSIRO TESTED TO AS1530.1



=



Modern tile production with digital technology allows the creation of tiles that look like just about any other building elements with all the benefits of tiles.



Oxidised metal look that won't rust



No termites



No sealing, painting or maintenance



Timbers that won't burn



Timbers that won't rot



Exotic stones without exotic prices

BETTER THAN THE ORIGINAL

STONE

Stone look tiles with all the character and none of the flaws.



TIMBER

Timber look tiles that won't rot, shrink, change colour, be eaten by termites or burn... and requires no forest or trees for production.



CEMENT

Cement look tiles that won't stain or need sealing and always achieves the required appearance.



BRICKS & MORTAR

Investment...without the bricks - or the mortar!



The enduring nature of tiles and digital technology advances, enables the use of tiles to replicate the appearance of rare, expensive and unsuitable materials.



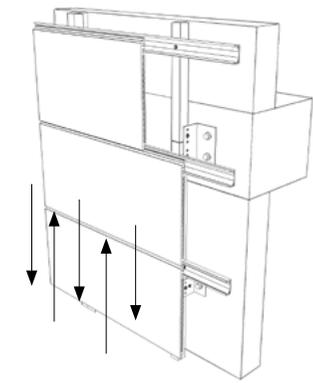
Bill & Melinda Gates Center
for Computer Science & Engineering



STRENGTH

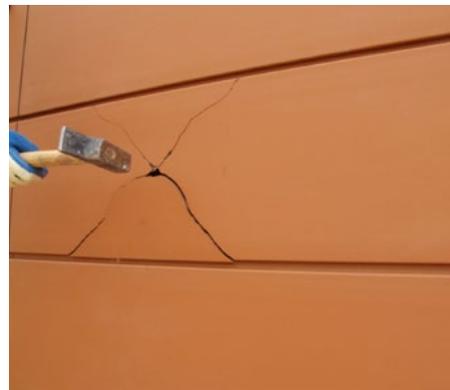
Metz Presto facade system is based on strength. Each ceramic panel is fixed by full support over the entire length of the tile - top and bottom. This is far stronger than a clip or bracket in each corner.

Cross-bracing of the frame occurs with the simple vertical and horizontal elements.



ENGINEERING

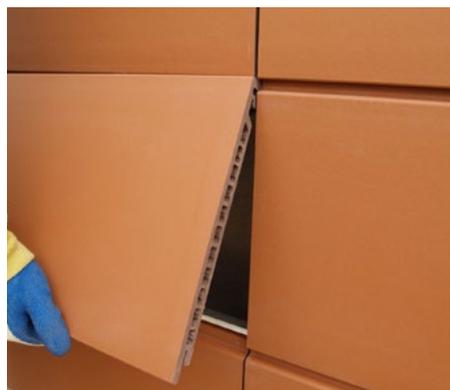
The design of the pieces that include the double-layer ceramic ensures that even under extreme impact the panel is retained in situ until a replacement can be effected.



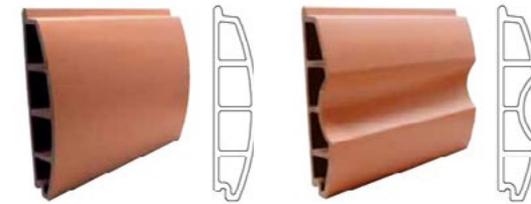
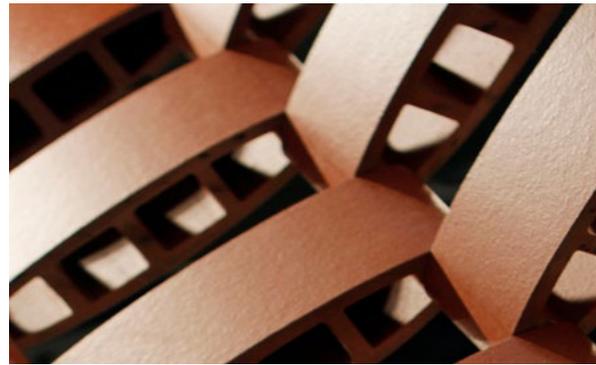
SIMPLICITY OF INSTALLATION

The Metz Presto system requires the simple fixing of the framework and hanging of the pieces. Fast and efficient - ideal for renovations.

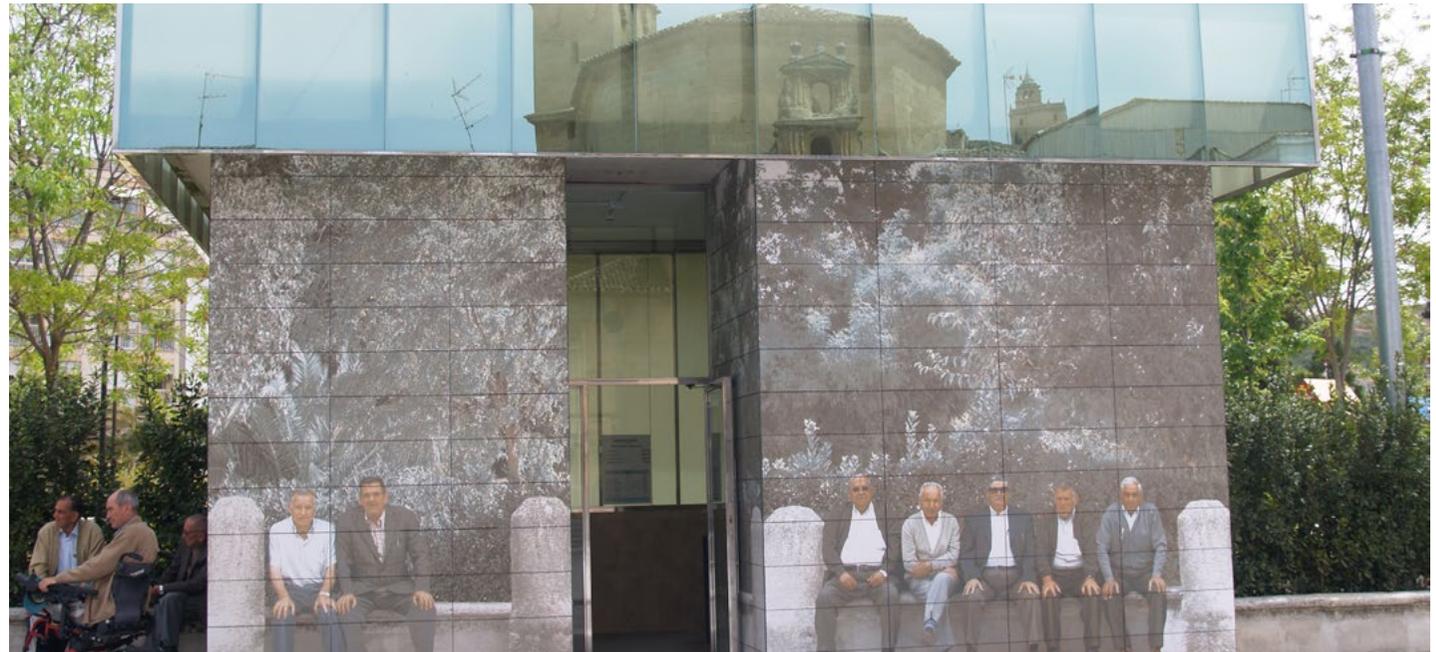
- ▶ No curing times and weather issues
- ▶ A graffitied tile can be simply swapped over and sent for off-site cleaning in a safe facility
- ▶ Less trades required on site
- ▶ The frame will straighten uneven walls



MULTIPLE PROFILES & SHAPES

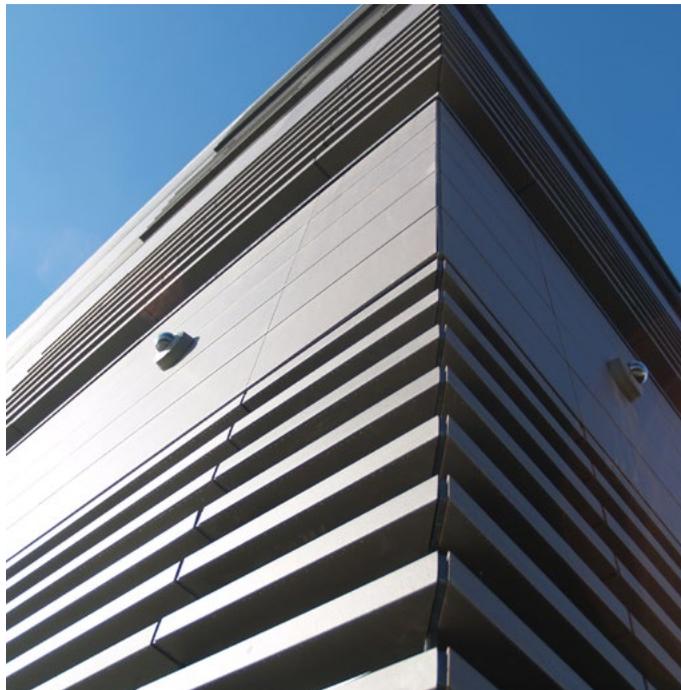
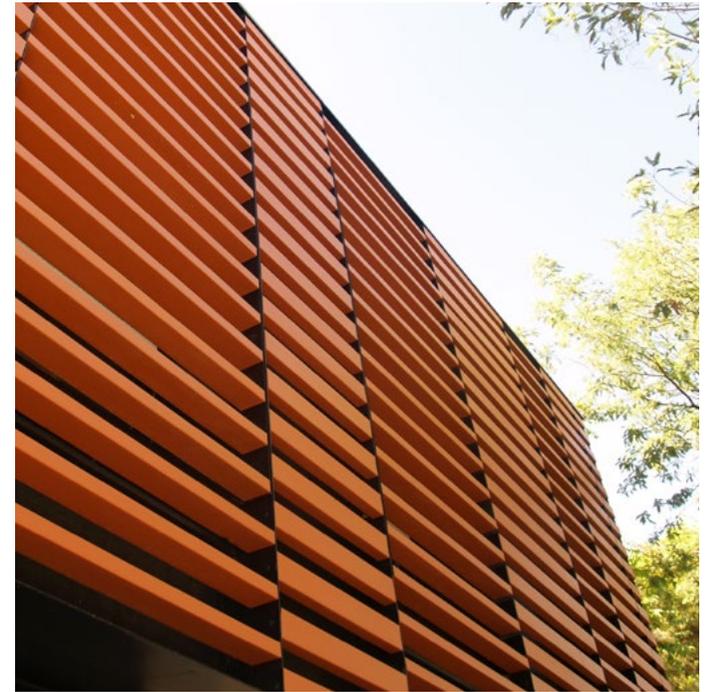
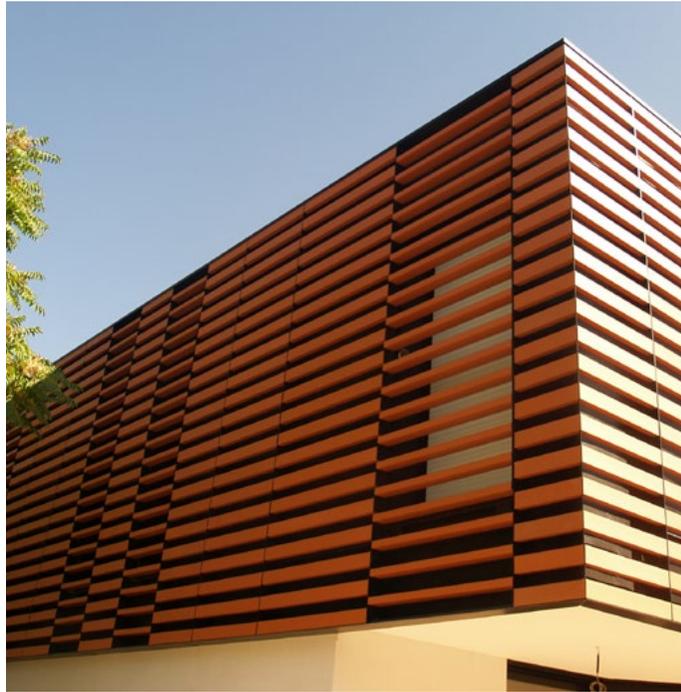


DIGITAL GLAZING OF IMAGES OR LOGOS



SCREENS & LOUVRES

Multiple profile shapes available for sunscreens and louvres for the control of every aspect.



ENVIRONMENTAL

Presto is a fully recyclable product that is manufactured from at least 30% recycled materials.



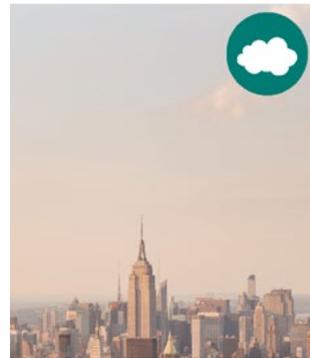
ANTIBACTERIAL (ISO 27447)

Active Plus Sun reacts under UV rays destroying microorganisms such as E-coli and Staphylococcus and preventing the creation of biofilm in which these organisms tend to grow.



SELF CLEANING (ISO 27448)

Another property of Active Plus Sun is the hydrophilicity. The breakdown of organic soils is increased by photocatalysis (sunlight). The degraded soiling is then washed away by rainwater.



DECONTAMINATION

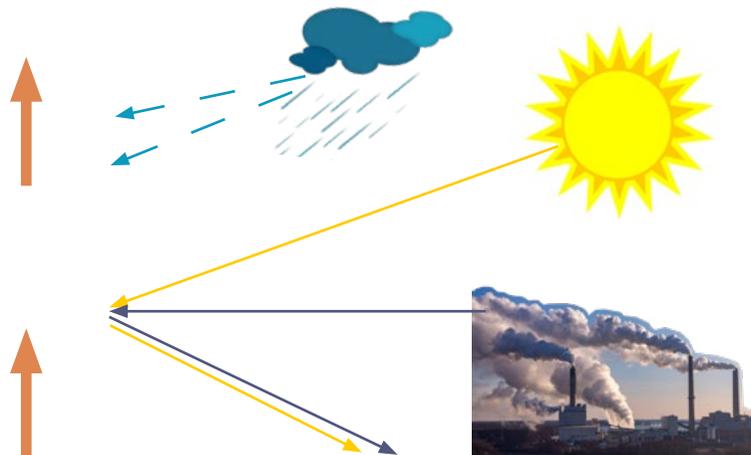
The photocatalytic effect contributes to reducing air pollution, mainly on nitrogen oxide (NO_x) compounds, through two actions.

- ▶ By direct action: reduction of harmful gaseous substances (nitrogen oxide (NO_x) as benzene, toluene, etc).
- ▶ Degradation of the macromolecule (NO_x) backed by laboratory test according to EN 221 971.
- ▶ For indirect action: by destroying pollutants such as ozone precursors (NO_x), with the formation of ozone (O₃).

PERFORMANCE - PROTECTION FROM THE ELEMENTS

A Metz Presto facade protects your building in multiple ways:

- ▶ Reflecting light and heat
- ▶ Protection from water with overlapping panels
- ▶ Creating a chimney effect - drying humidity, moisture and condensation



Did you know...
1000m² of cladding pulls the same NO_x out of the air as 70 mature trees

REFURBISHMENTS

Refurbishment process is fast and simple all from the exterior. Metz Presto framework is mounted direct to existing structural surfaces. This system provides modernisation of the building together with the ventilated facade benefits.



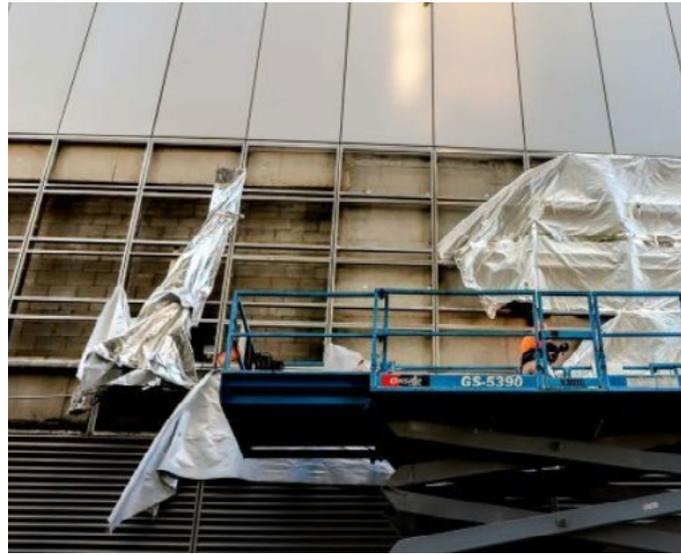
IMPROVED LIVING

Metz Presto facades offer weather insulation while also restricting sound transfer offering a combined thermal acoustic insulation product



REPLACING EXISTING PROBLEMS

Metz Presto are non flammable cladding panels.



TECHNICAL DESIGN ASSISTANCE

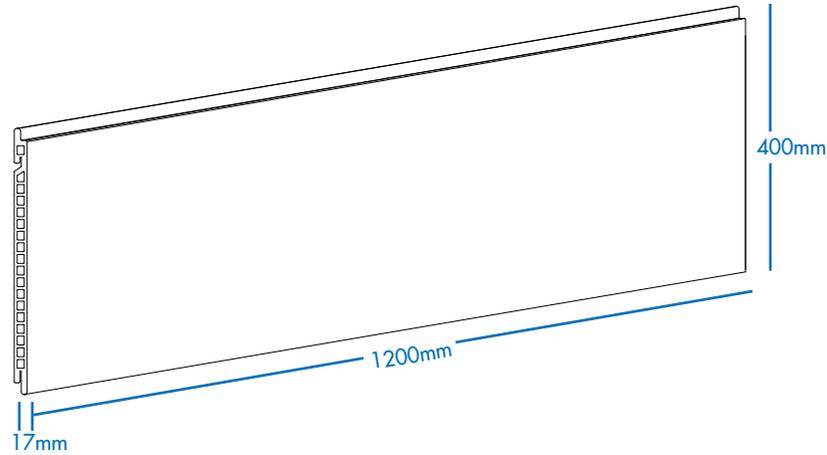


PANEL FORMATS

STANDARD XB

25.5kgs/m²

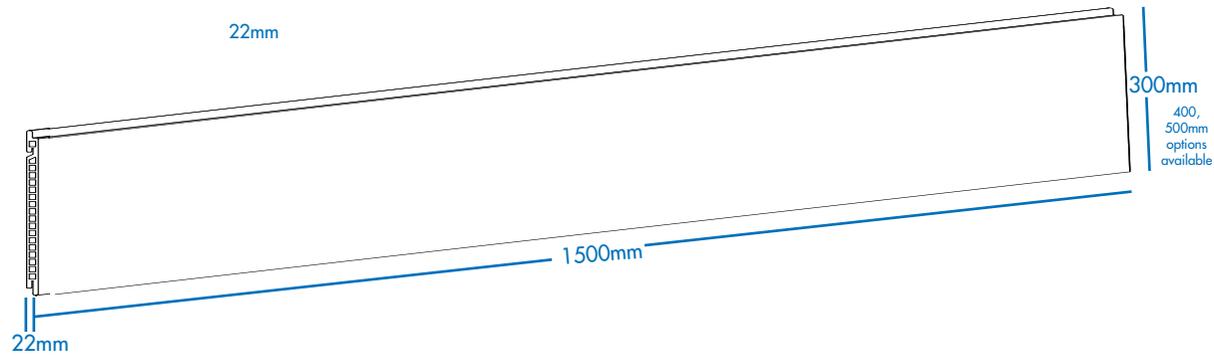
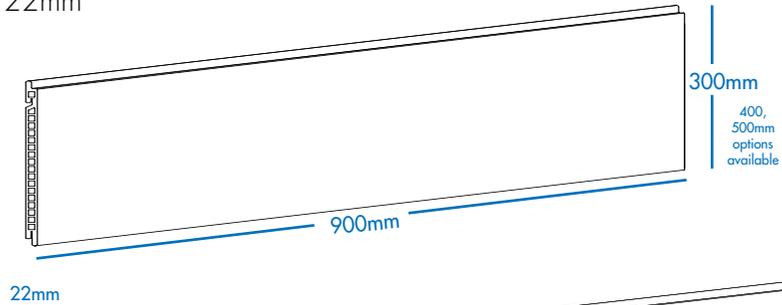
1200 x 400 x 17mm



EXTRA XD

33kgs/m²

900 x 300 (400/500 options) x 22mm



Fixing systems are available for both standard hung horizontal and vertical mounting.
All panels can be produced in shorter lengths (1 mm increments)
Panels up to 3m in length and 1m in height can be made (minimum qtys will apply).





Boston Public Library



Metz facade products include:

Presto
Ceramic Facade Systems

Onyx Solar
Building Integrated Photovoltaics (BiPV)

BB fiberbeton
Glassfibre Reinforced Concrete (GRC)

Al3x
Aluminium Systems

 **METZ**®

 **QUALITY EUROPEAN TILES**

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 facades@metztiles.com.au

 metzfacades.com.au

All sizes are nominal, please consult Metz for exact dimensions of available stock at time of ordering
Minimum quantities may apply for other than the items shown
Colour reproduction from printing is indicative only - please consult Metz for product samples

