

maica™  
Where Imagination Comes To Life

# mai™ COMPACT

Emerald Collection







# mai<sup>TM</sup> Contents

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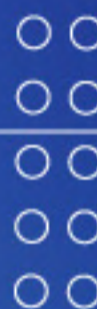
**47** *maiSystem*

**51** *maiConcept*



# maiWood Design

Moderas - MD



● M 30428 Moyenne Oak



M 30410 - MD  
Pepier Oak



M 32007 - MD  
Diamond Salva



M 30104 - MD  
Papilla Beech



Sizes: 2440mm x 1830mm / 3660mm x 1830mm

Thickness: 3mm ~ 25mm

Sizes: 2440mm x 1830mm / 3660mm x 1830mm

Thickness: 3mm ~ 25mm



M 31206 - MD  
Pocoraro Teak



M 33102 - MD  
Fasola Olive

M 35404 - MD  
Paso Hickory







M 30621 - MD  
Englisch Walnut



M 30426 - MD  
Naturelle Oak



M 35202 - MD  
Evergreen Elm



**Sizes:** 2440mm x 1830mm / 3660mm x 1830mm

**Thickness:** 3mm ~ 25mm

**Sizes:** 2440mm x 1830mm / 3660mm x 1830mm

**Thickness:** 3mm ~ 25mm



M 30427 - MD  
Claire Oak



M 33702 - MD  
Manitu Acacia



M 30428 - MD  
Moyenne Oak







M 30426 Naturelle Oak

M 32803 - MD  
Missipa Chestnut



M 30208 - MD  
Moira Cherry



Sizes: 2440mm x 1830mm / 3660mm x 1830mm

Thickness: 3mm ~ 25mm

Sizes: 2440mm x 1830mm / 3660mm x 1830mm

Thickness: 3mm ~ 25mm



M 33302 - MD  
Tempo Linewood



M 30612 - MD  
Melmosa Walnut




M 30611 - MD  
Ventata Walnut





M 30407 - MD  
Ondala Oak

 M 30429 - MD  
Vieilli Oak 

 M 32405 - MD  
Evenki Ash 





**Sizes:** 2440mm x 1830mm / 3660mm x 1830mm

**Thickness:** 3mm ~ 25mm

**Sizes:** 2440mm x 1830mm / 3660mm x 1830mm

**Thickness:** 3mm ~ 25mm



 M 30430 - MD  
Satiné Oak 

M 30304 - MD  
Lavado Maple 

M 30305 - MD  
Lavi Maple





M 31203 - MD  
Dahat Teak

M 30306 - MD  
Luvo Maple

M 30406 - MD  
Sousiante Oak



Sizes: 2440mm x 1830mm / 3660mm x 1830mm

Thickness: 3mm ~ 25mm

Sizes: 2440mm x 1830mm / 3660mm x 1830mm

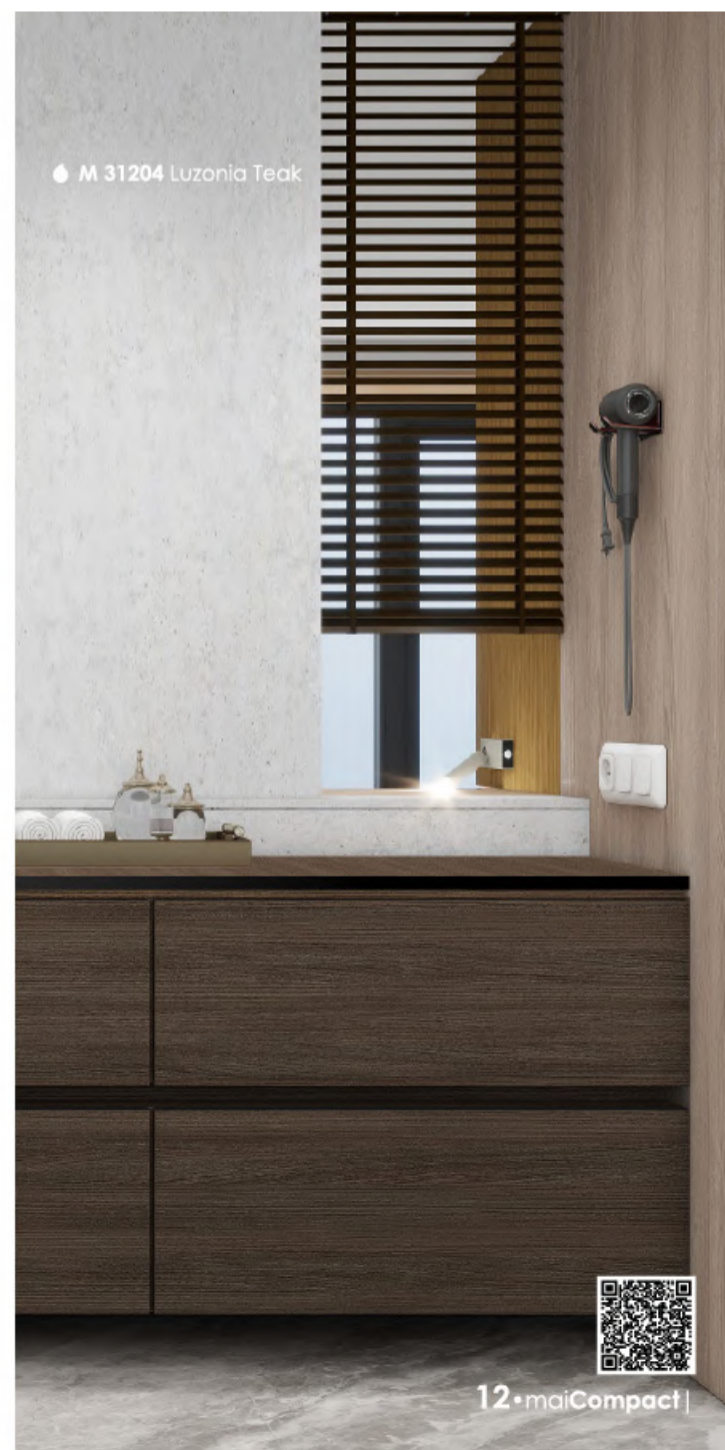
Thickness: 3mm ~ 25mm



M 30412 - MD  
Bourba Oak



M 31204 - MD  
Luzonia Teak





# maiMixed Media Design

Moderas - MD



M 20228 Ice Age Marble

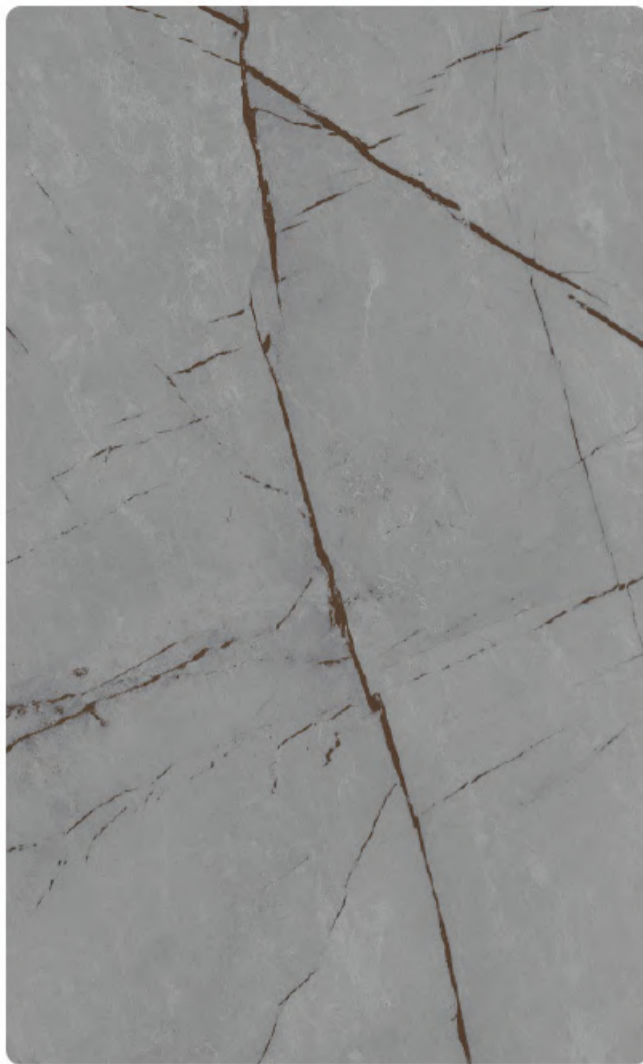
M 30426 Naturelle Oak



**M 20228 - MD**  
Ice Age Marble



**M 20229 - MD**  
Pearl Onyx Marble



**M 20230 - MD**  
Grigio Marble



**Sizes:** 2440mm x 1830mm / 3660mm x 1830mm

**Thickness:** 3mm ~ 25mm

**Sizes:** 2440mm x 1830mm / 3660mm x 1830mm

**Thickness:** 3mm ~ 25mm



**M 20217 - MD**  
Borghini Marble

**M 20231 - MD**  
Laterite

**M 20224 - MD**  
Colonnata Marble





M 20102 - MD  
Albany Graphix

M 20109 - MD  
Platina Silver

M 20108 - MD  
Titanium Grey



Sizes: 2440mm x 1830mm / 3660mm x 1830mm

Thickness: 3mm ~ 25mm



M 20230 Grigio Marble

Sizes: 2440mm x 1830mm / 3660mm x 1830mm

Thickness: 3mm ~ 25mm



M 20204 - MD  
Raulito



M 30411 - MD  
Avoir Oak

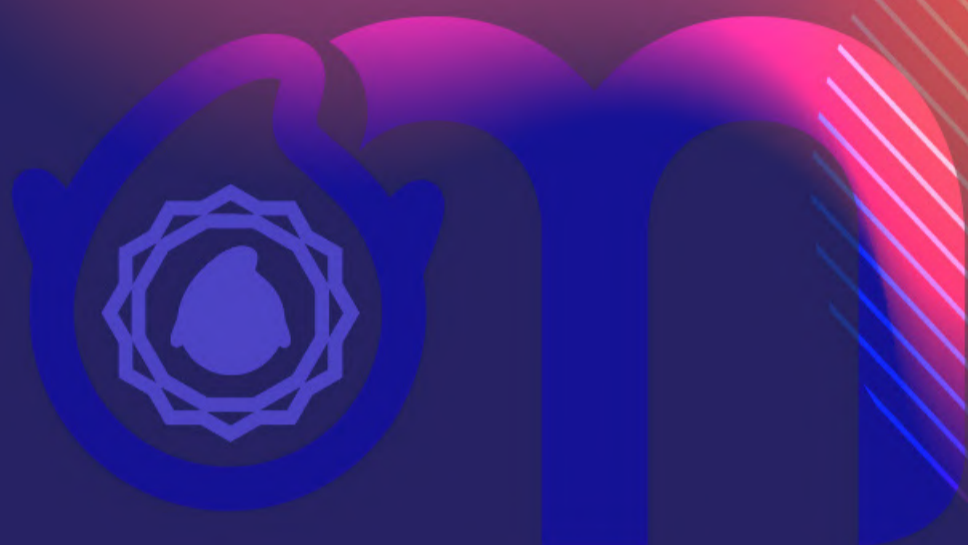






# maiSolid Design

Texture - X



M 11200 - X  
Designer Black

**Sizes:** 2440mm x 1830mm /  
3660mm x 1830mm  
**Thickness:** 3mm ~ 25mm



● M 10400 Autumn Orange

● M 11200 Designer Black



Sizes: 2440mm x 1830mm / 3660mm x 1830mm

Thickness: 3mm ~ 25mm



M 10802 - X  
Kabuki White



M 01597 - X  
Warm White



M 01835 - X  
Crème Beige



M 01993 - X  
Light Beige



M 10503 - X  
Farine Beige



M 01870 - X  
Crème Brown



M 10909 - X  
Milky Green



M 01034 - X  
3° Cool Grey



M 11101 - X  
4° Cool Grey



M 11100 - X  
5° Cool Grey



M 11103 - X  
Almafí Grey



M 01028 - X  
Charcoal Grey



M 10905 - X  
Spearmint Green



M 11004 - X  
Glace Blue



M 11002 - X  
Frost Blue



M 11000 - X  
Light Petal Blue



M 11005 - X  
Ocean Blue



M 11003 - X  
Coral Blue

Sizes: 2440mm x 1830mm / 3660mm x 1830mm

Thickness: 3mm ~ 25mm



M 10305 - X  
Pelle Pink



M 10302 - X  
Honey Pink



M 10600 - X  
Brick Red



M 10606 - X  
Chemin Brown



M 01871 - X  
Walnut Brown



M 10607 - X  
Agouti Brown



M 10202 - X  
Champagne Yellow



M 10900 - X  
Green Yellow



M 10201 - X  
Magnolia Yellow



M 10300 - X  
Fake Pink



M 10701 - X  
Laité Purple



M 10703 - X  
Vieux Purple



M 10901 - X  
Army Green



M 10911 - X  
Merlyn Green



M 10912 - X  
Gala Green



M 10304 - X  
Orcha Pink



M 10104 - X  
Caldo Red



M 10400 - X  
Autumn Orange



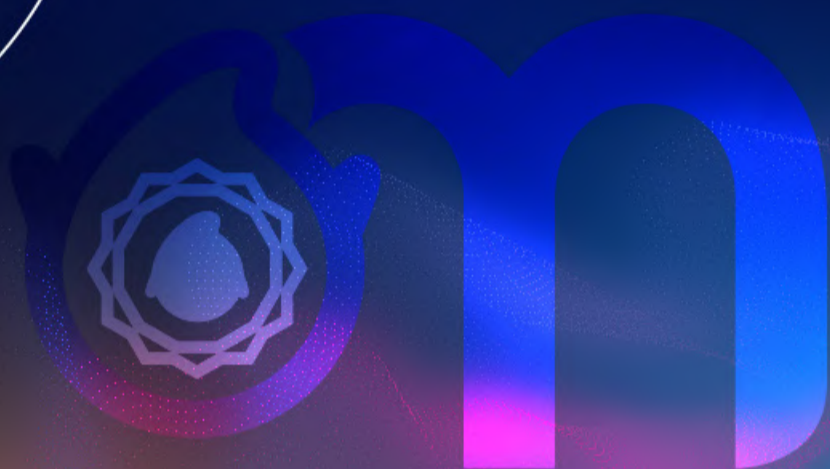


# maifinishes

 Palvo - PV

 Clasio - CO

 Camosa - CA



## Palvo - PV

### The Perfect Blend of Style and Functionality!

**Palvo finish**, a smooth and durable surface, designed to bring style and practicality to your space, making it perfect for everyday use.

Choose from maiWood Design, maiMixed Media Design, or maiSolid Design for your preferred finish.

Please contact us for more information.



maifinishes



## Camosa - CA

### Elevate Your Space with Seamless Sophistication

**Camosa finish**, offers a natural wood finish that enhances the inherent beauty of the woodgrain. Its matte, satin texture preserves the wood's natural colour while providing a tactile feel that connects you to the material.

Choose from maiWood Design, maiMixed Media Design, or maiSolid Design for your preferred finish.

Please contact us for more information.



mai finishes



## Clasio - CO

### Designed for Beauty Built for Purpose

**Clasio finish**, is a refined characterized by its smooth, matte texture and soft, muted tones, featuring subtle vertical lines that add gentle visual interest while maintaining a calming and understated aesthetic.

Choose from maiWood Design, maiMixed Media Design, or maiSolid Design for your preferred finish.

Please contact us for more information.



mai finishes



# maiCompact Top

Whether in home kitchens or commercial settings, **maiCompact Top** is the ultimate choice, catering to individuals who demand the best in their daily lives by effortlessly combining functionality and style. Experience well-being with **maiCompact Top**, offering tranquility, ease, and hygienic food preparation through its **maiFood Contact Safety**. Its non-porous surface prevents microbial growth, ensuring cleanliness. Enjoy peace of mind and relaxation with effortless maintenance, prioritizing self-care.



maiFood Contact Safety



maiAnti-Bacterial



maiAnti-Fungi

## Perfect Characteristics



High Durability



Superb Aesthetic Value



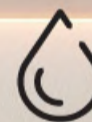
Non Corrosive



Great Colour Fastness



Excellent Mechanical Strength and Dimensional Stability



Water, Steam, Heat and Wear Resistant



Easy Care



maiTermite Resistant





M 30104 - MD  
Papilla Beech

AI

M 31205 - MD  
Mita Teak

AII

# Two-Tone Perfection

Take your style to next level

**Size:** 3660mm x 600mm  
**Thickness:** 6mm



# Two-Tone Perfection

Customize & personalize your experience

**Size:** 3660mm x 600mm  
**Thickness:** 6mm



M 30609 - MD  
Holzkoh Walnut

BI



M 30612 - MD  
Melmosa Walnut

BII



M 31206 - MD  
Pocoraro Teak

CI

M 35404 - MD  
Paso Hickory

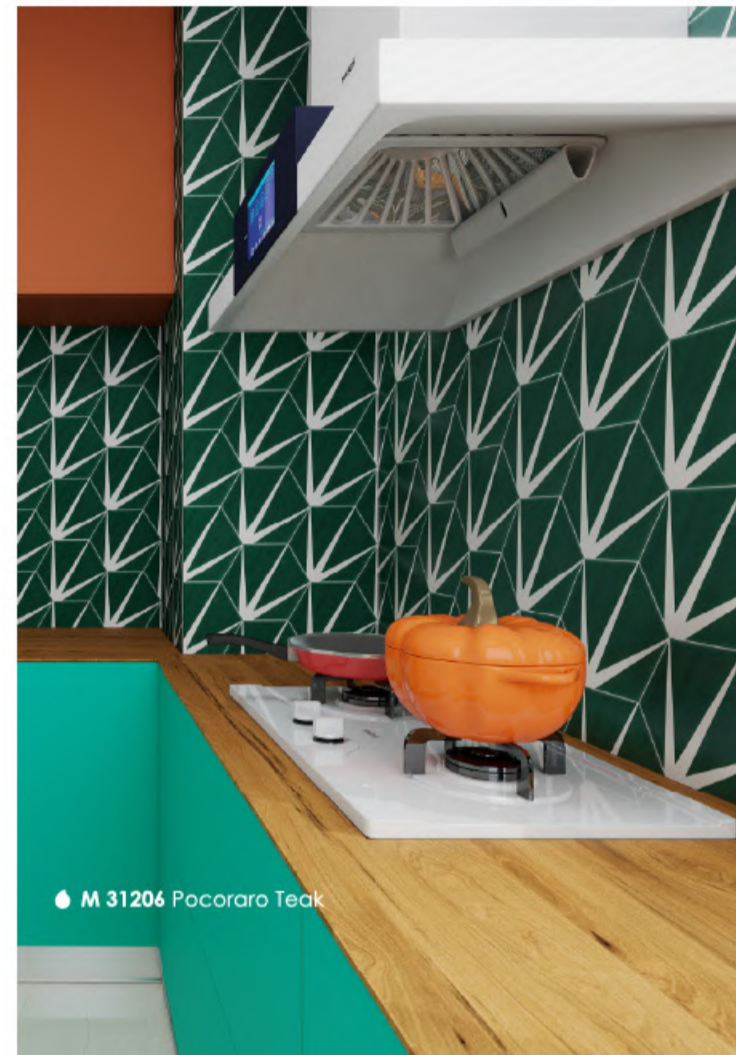
CI

# Two-Tone Perfection

Combining functionality & style

Size: 3660mm x 600mm

Thickness: 6mm



M 31206 Pocoraro Teak

# Two-Tone Perfection

Tailor your experience to your preferences

Size: 3660mm x 600mm

Thickness: 6mm



M 20224 Colonnata Marble



M 20224 - MD  
Colonnata Marble

New DI



M 20230 - MD  
Grigio Marble

New DI



M 20229 - MD  
Pearl Onyx Marble

New EII

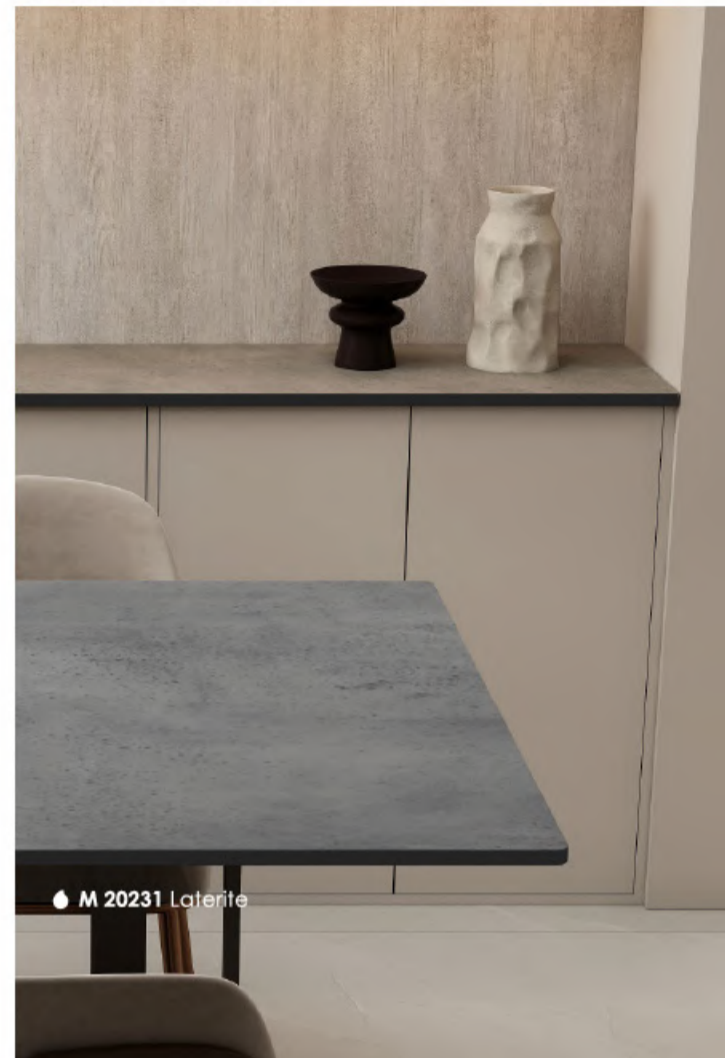
M 20231 - MD  
Laterite

New EII

# Two-Tone Perfection

Blending practicality with elegance

Size: 3660mm x 600mm  
Thickness: 6mm



M 20231 Laterite

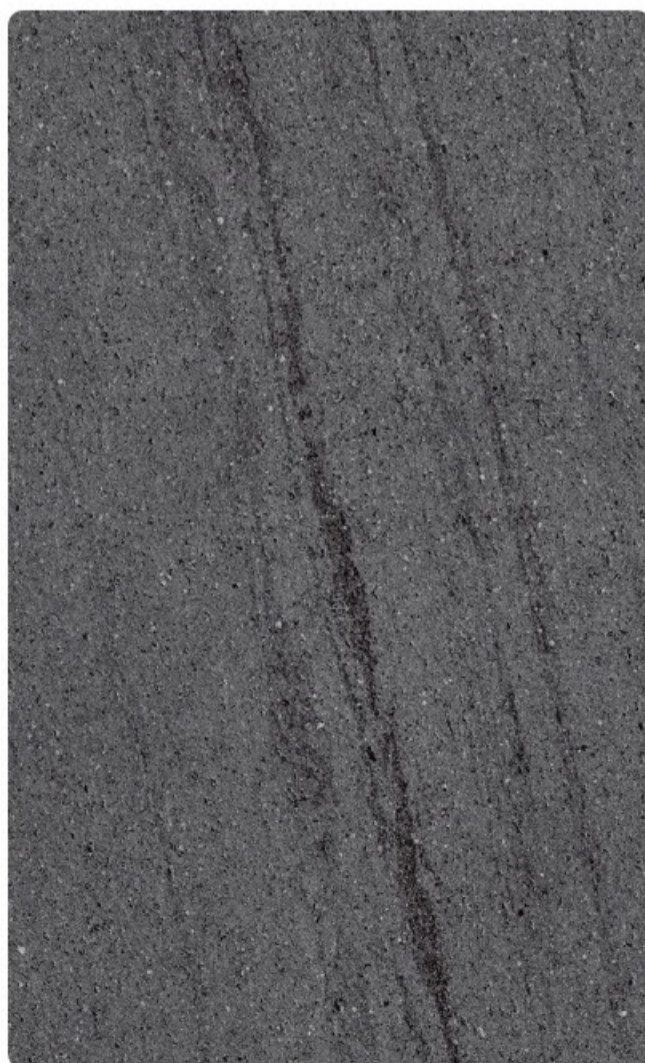
# Two-Tone Perfection

Balancing style and purpose

Size: 3660mm x 600mm  
Thickness: 6mm



M 20204 Raulito



M 20204 - MD  
Raulito

EI



M 20217 - MD  
Borghini Marble

EII



**M 01028 - X**  
Charcoal Grey

GI

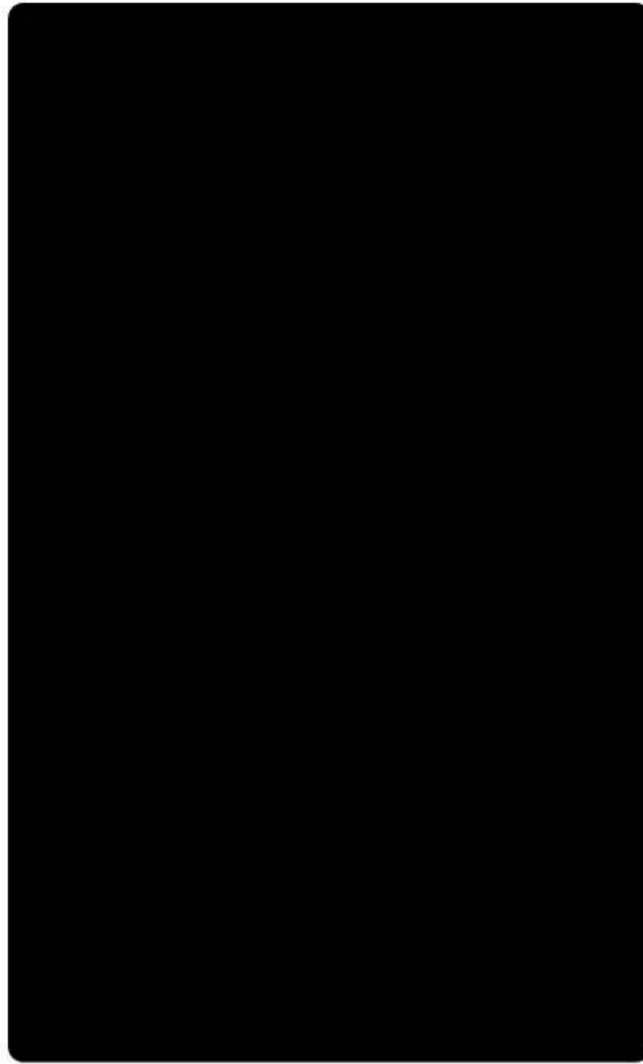
**M 11200 - X**  
Designer Black

GI

# Two-Tone Perfection

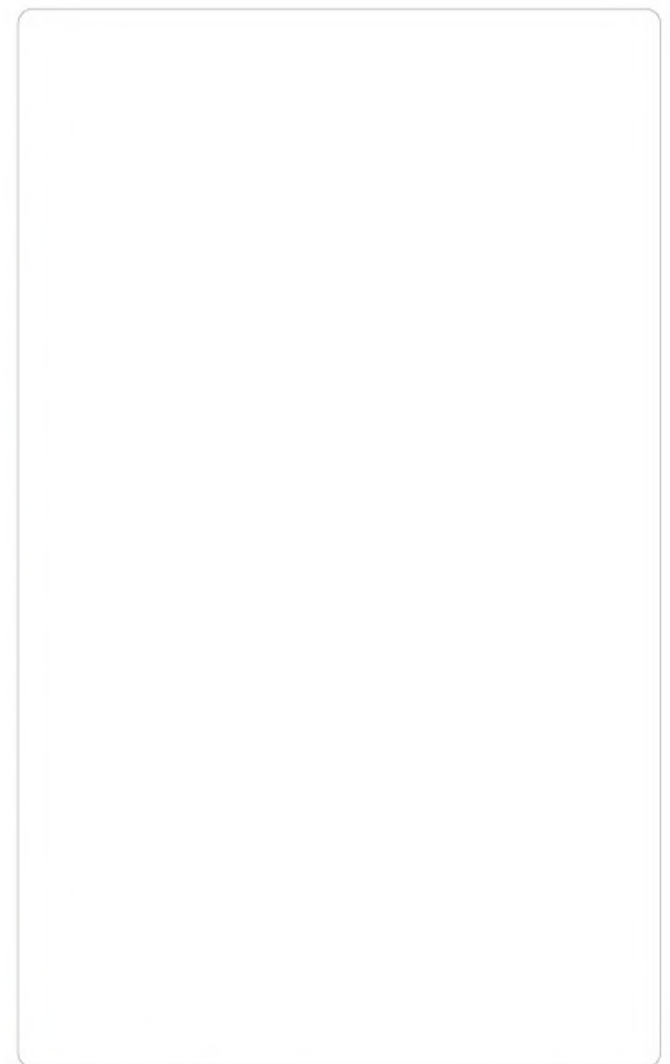
Enhance your personal aesthetic

**Size:** 3660mm x 600mm  
**Thickness:** 6mm



## Upgrade Your Space with maiCompact Top: Durable, Stylish, and Built for Modern Living

**Size:** 3660mm x 600mm  
**Thickness:** 6mm

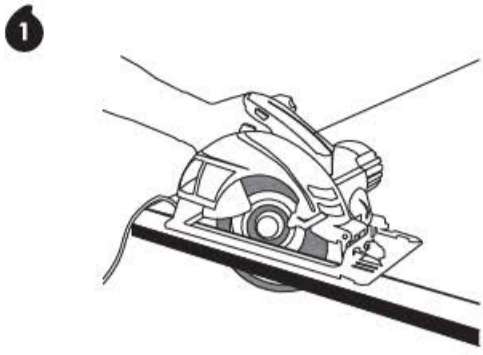


**M 01597 - X**  
Warm White

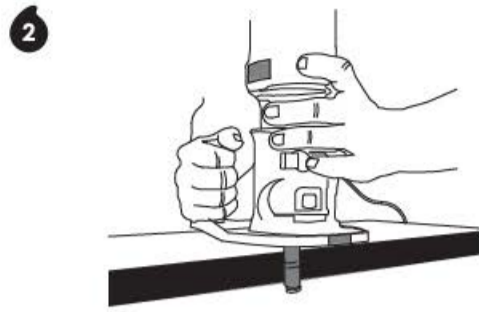
HI & HII



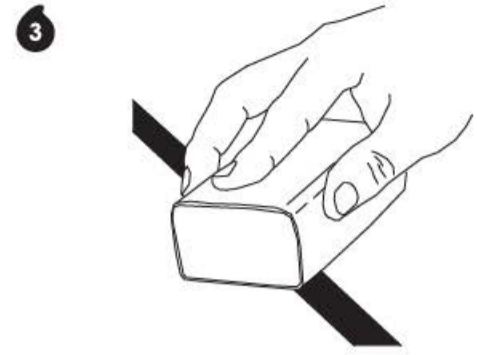
# Instruction Manual



1 Measure the required sizes and cut with circular saw.



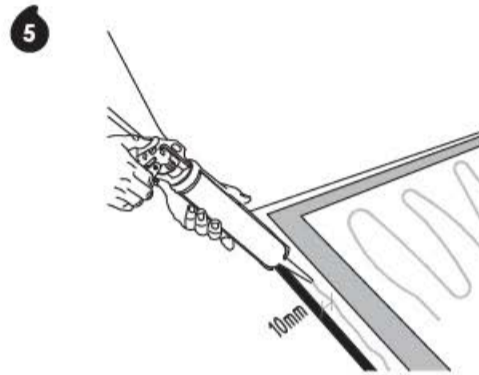
2 Apply router trimmer to polish and chamfer the edges.



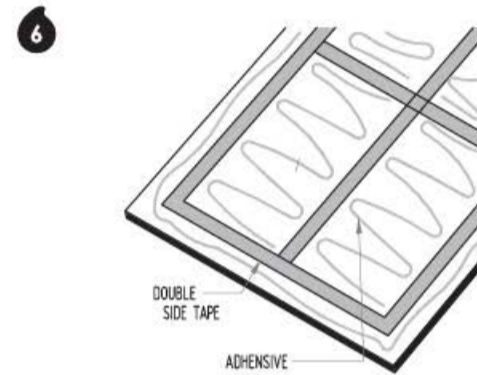
3 Use a sanding machine or sanding block to polish the edges for better finishing.



4 Apply double sided tape on the underside of the **maiCompact Top** as Figure 6. Keep 30mm from the edging corner.



5 Apply adhesive between double sided tape as Figure 6. Keep 10mm from the edging corner.



6 Bond to backing by firmly holding it down for 30 seconds and leave it for 24 hours.

# maiChemical Resistant

mai<sup>TM</sup> Lab Chem







# Perfect Characteristics



Resistance to Water



Resistance to Steam



Resistance to Heat



Resistance to Cigarette Burns



Resistance to Wear



Resistance to Impact



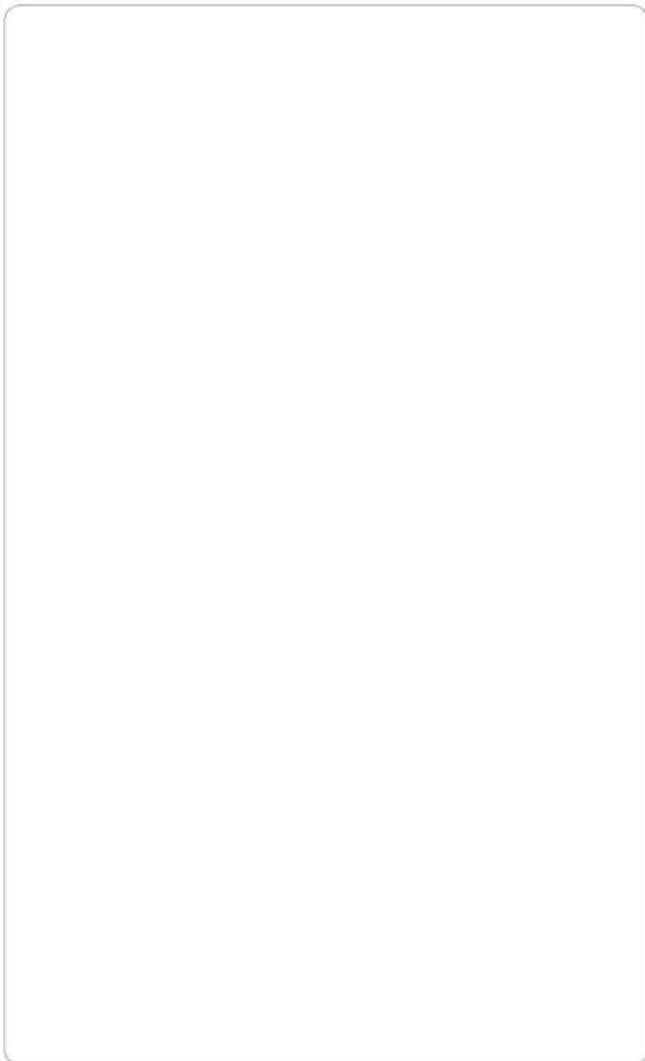
maiTermite Resistance



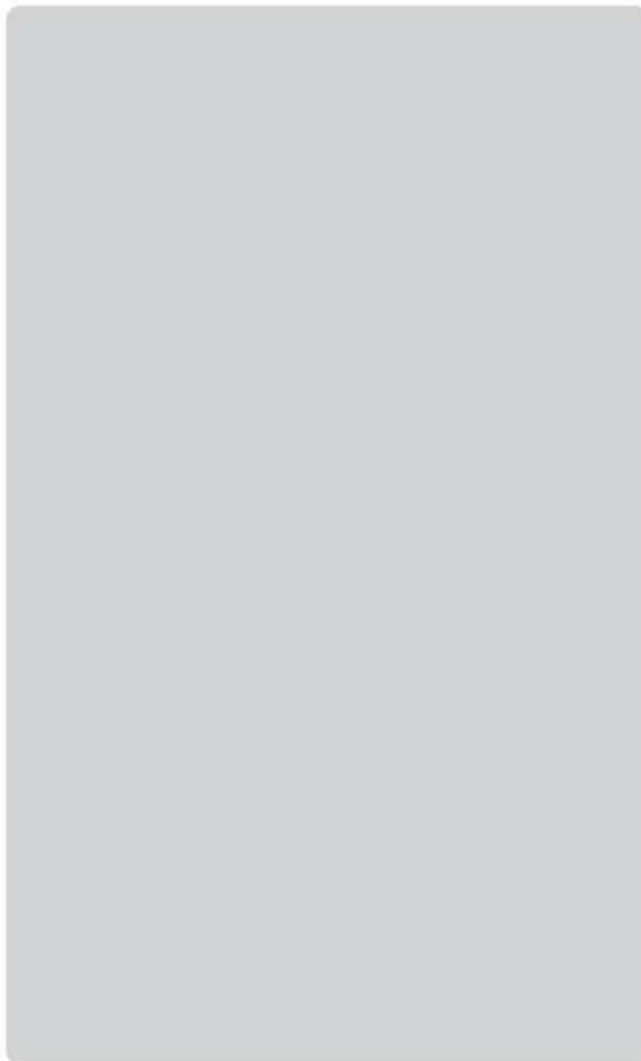
Low in Volatile Organic Compounds (VOC) Emission

Size: 3660 mm x 1530 mm

Thickness: 13mm / 16mm / 20mm / 25mm



M 60100 - CX  
Schnee



M 60200 - CX  
Asche



M 60300 - CX  
Nacht





# Chemical Resistance: Test Evaluation



With a 24-hour contact time between the listed chemicals, and the surface of **mailLab Chem**, **mailLab Chem** virtually delivers no 'Failures'.

## Test Method:

The test was conducted by applying 2 or 3 drops of each reagent maintained at room temperature on the specimen surface. After that, a glass cover was used to cover the reagent on the specimen surface.

After a period of 24-hour contact time under room temperature, the glass cover was removed. The reagent was rinsed off with water. Then the specimen surface was inspected and evaluated from various angles at a distance of 400 mm.

## Rating:

|                    |  |
|--------------------|--|
| <b>No Effect 5</b> | No visible change of colour / corrosion / damage on surface          |
| <b>Excellent 4</b> | Very slight change of colour, only visible at certain viewing angles |
| <b>Good 3</b>      | Slight change of colour on surface                                   |
| <b>Fair 2</b>      | Moderate change of colour on surface                                 |
| <b>Failure 1</b>   | Corrosion / damage on surface  |

## Chemical Resistance: Test Evaluation

| Chemicals  | Rating | 5         | 4         | 3    | 2    | 1       |
|--|--------|-----------|-----------|------|------|---------|
|  |        | No Effect | Excellent | Good | Fair | Failure |
| <b>Acids</b>   |        |           |           |      |      |         |
| *Acetic Acid (98%)                                   |        | •         |           |      |      |         |
| Acetic Acid (100%)                                   |        | •         |           |      |      |         |
| *Chromic Acid (60%)                                  |        | •         |           |      |      |         |
| *Dichromate Acid (5%)                                |        | •         |           |      |      |         |
| *Formic Acid (90%)                                   |        | •         |           |      |      |         |
| Hydrochloric Acid (10%)                              |        | •         |           |      |      |         |
| *Hydrochloric Acid (37%)                             |        | •         |           |      |      |         |
| *Hydrofluoric Acid (48%)                             |        |           |           |      | •    |         |
| *Nitric Acid (20%)                                   |        | •         |           |      |      |         |
| *Nitric Acid (30%)                                   |        | •         |           |      |      |         |
| Nitric Acid (65%)                                    |        |           | •         |      |      |         |
| Nitric Acid (65%): Hydrofluoric Acid 37% (Ratio 1:3) |        |           |           | •    |      |         |
| *Nitric Acid (70%)                                   |        |           | •         |      |      |         |
| Perchloric Acid (60%)                                |        | •         |           |      |      |         |
| *Phosphoric Acid (85%)                               |        | •         |           |      |      |         |
| Sulphuric Acid (25%)                                 |        | •         |           |      |      |         |
| *Sulphuric Acid (33%)                                |        | •         |           |      |      |         |
| *Sulphuric Acid (77%)                                |        | •         |           |      |      |         |
| *Sulphuric Acid (77%): Nitric Acid 70% (Ratio 1:1)   |        |           | •         |      |      |         |
| Sulphuric Acid (85%): Nitric Acid 70% (Ratio 1:1)    |        |           | •         |      |      |         |
| Sulphuric Acid (85%)                                 |        | •         |           |      |      |         |
| *Sulphuric Acid 96%                                  |        |           | •         |      |      |         |
| Sulphuric Acid (98%)                                 |        |           | •         |      |      |         |
| <b>Bases: No effect on all bases used</b>            |        |           |           |      |      |         |
| *Ammonia Hydroxide (28%)                             |        | •         |           |      |      |         |
| *Sodium Hydroxide (10%)                              |        | •         |           |      |      |         |
| *Sodium Hydroxide (20%)                              |        | •         |           |      |      |         |
| *Sodium Hydroxide (40%)                              |        | •         |           |      |      |         |
| *Sodium Hydroxide Flake                              |        | •         |           |      |      |         |

| Chemicals                          | Rating | 5         | 4         | 3    | 2    | 1       |
|------------------------------------|--------|-----------|-----------|------|------|---------|
|                                    |        | No Effect | Excellent | Good | Fair | Failure |
| <b>Halogens</b>                    |        |           |           |      |      |         |
| Iodine 0.1 N                       |        |           |           | •    |      |         |
| Iodine Crystal                     |        |           |           |      | •    |         |
| *Tincture of Iodine                |        |           |           |      | •    |         |
| <b>Salts</b>                       |        |           |           |      |      |         |
| Copper Sulphate (10%)              |        | •         |           |      |      |         |
| Iron (III) Chloride (10%)          |        | •         |           |      |      |         |
| Potassium Iodite (10%)             |        | •         |           |      |      |         |
| Potassium Permanganate (10%)       |        |           |           |      | •    |         |
| Silver Nitrate (1%)                |        | •         |           |      |      |         |
| *Silver Nitrate (saturated)        |        |           |           | •    |      |         |
| Sodium Chloride (10%)              |        | •         |           |      |      |         |
| Sodium Hypochlorite (13%)          |        | •         |           |      |      |         |
| *Sodium Sulfide (saturated)        |        | •         |           |      |      |         |
| *Zinc Chloride (saturated)         |        | •         |           |      |      |         |
| <b>Biologic Stains</b>             |        |           |           |      |      |         |
| Acridine Orange (1%)               |        |           | •         |      |      |         |
| Alizarin Complexone Dihydrate (1%) |        | •         |           |      |      |         |
| Aniline Blue (Water Soluble) (1%)  |        | •         |           |      |      |         |
| Basic Fuchsin (1%)                 |        |           | •         |      |      |         |
| Carbol Fuchsin (1%)                |        |           |           | •    |      |         |
| Carmine (1%)                       |        | •         |           |      |      |         |
| Eosin B (1%)                       |        | •         |           |      |      |         |
| Gentian Violet (Dye) (1%)          |        | •         |           |      |      |         |
| Giemsa Stain (1%)                  |        | •         |           |      |      |         |
| Kongo Red (1%)                     |        |           | •         |      |      |         |
| Malachite Green Oxalate (1%)       |        | •         |           |      |      |         |
| Methyl Violet 2B (1%)              |        | •         |           |      |      |         |
| Methylene Blue (1%)                |        | •         |           |      |      |         |
| Safranin O (1%)                    |        | •         |           |      |      |         |
| Sudan III (1%)                     |        | •         |           |      |      |         |
| Wright Stain (1%)                  |        | •         |           |      |      |         |

\* Chemicals listed by SEFA 8



## Chemical Resistance: Test Evaluation

| Chemicals                                       | Rating | 5<br>No Effect | 4<br>Excellent | 3<br>Good | 2<br>Fair | 1<br>Failure |
|---|--------|----------------|----------------|-----------|-----------|--------------|
| <b>Organic Chemicals</b>                        |        |                |                |           |           |              |
| *Amyl Acetate                                   |        | •              |                |           |           |              |
| *Benzene  |        | •              |                |           |           |              |
| *Cresol   |        | •              |                |           |           |              |
| *Dimethylformamide                              |        | •              |                |           |           |              |
| *Formaldehyde (37%)                             |        | •              |                |           |           |              |
| *Furfural                                       |        |                |                | •         |           |              |
| *Gasoline                                       |        | •              |                |           |           |              |
| *Hydrogen Peroxide (30%)                        |        | •              |                |           |           |              |
| *Methyl Ethyl Ketone                            |        | •              |                |           |           |              |
| n-Butyl Acetate                                 |        | •              |                |           |           |              |
| *Phenol (90%)                                   |        | •              |                |           |           |              |
| *Xylene   |        | •              |                |           |           |              |
| <b>Solvents: No effect on all solvents used</b> |        |                |                |           |           |              |
| Acetic Anhydride                                |        | •              |                |           |           |              |
| *Acetone  |        | •              |                |           |           |              |
| Acetonitrile                                    |        | •              |                |           |           |              |
| *Butyl Alcohol                                  |        | •              |                |           |           |              |
| *Carbon Tetrachloride                           |        | •              |                |           |           |              |
| *Chloroform                                     |        | •              |                |           |           |              |
| *Dichloro Acetic Acid                           |        | •              |                |           |           |              |
| Dichloromethane                                 |        | •              |                |           |           |              |
| *Diethyl Ether                                  |        | •              |                |           |           |              |
| *Dioxane  |        | •              |                |           |           |              |
| *Ethyl Acetate                                  |        | •              |                |           |           |              |
| *Ethyl Alcohol                                  |        | •              |                |           |           |              |
| Ethylene Glycol                                 |        | •              |                |           |           |              |
| *Methyl Alcohol                                 |        | •              |                |           |           |              |
| *Methylene Chloride                             |        | •              |                |           |           |              |
| Methylisobutylketone                            |        | •              |                |           |           |              |
| *Mono Chlorobenzene                             |        | •              |                |           |           |              |
| *Naphthalene                                    |        | •              |                |           |           |              |
| n-Hexane  |        | •              |                |           |           |              |
| *Toluene  |        | •              |                |           |           |              |
| Tetrahydrofuran                                 |        | •              |                |           |           |              |
| *Trichloroethylene                              |        | •              |                |           |           |              |

The ratings of the chemical tests listed above are based on the lowest rating achieved for three different mailLab Chem products: **Nacht, Asche and Schnee**.

The individual exceptions to the results are as below:

| Item | Chemicals                                  | %         | M 60300<br>Nacht | M 60200<br>Asche | M 60100<br>Schnee |
|------|--|-----------|------------------|------------------|-------------------|
| a.   | *Hydrofluoric Acid                         | 48        | Excellent        | Fair             | Excellent         |
| b.   | Nitric Acid 65%: 37%<br>*Hydrochloric Acid | 1:3       | Excellent        | Good             | Good              |
| c.   | Acridine Orange                            | 1         | No Effect        | No Effect        | Excellent         |
| d.   | Kongo Red                                  | 1         | No Effect        | No Effect        | Excellent         |
| e.   | Iodine 0.1N                                | -         | No Effect        | Good             | Good              |
| f.   | Iodine Crystal                             | -         | Excellent        | Fair             | Fair              |
| g.   | *Tincture of Iodine                        | -         | Excellent        | Fair             | Fair              |
| h.   | *Silver Nitrate                            | Saturated | No Effect        | No Effect        | Good              |
| i.   | *Furfural                                  | -         | Excellent        | Good             | Good              |

\* Chemicals listed by SEFA 8



# Your Ideal Lab Made Possible







Perfect Characteristics



High Durability



Dimensional Stability



Resistance to Water, Heat and Steam



Resistance to Impact



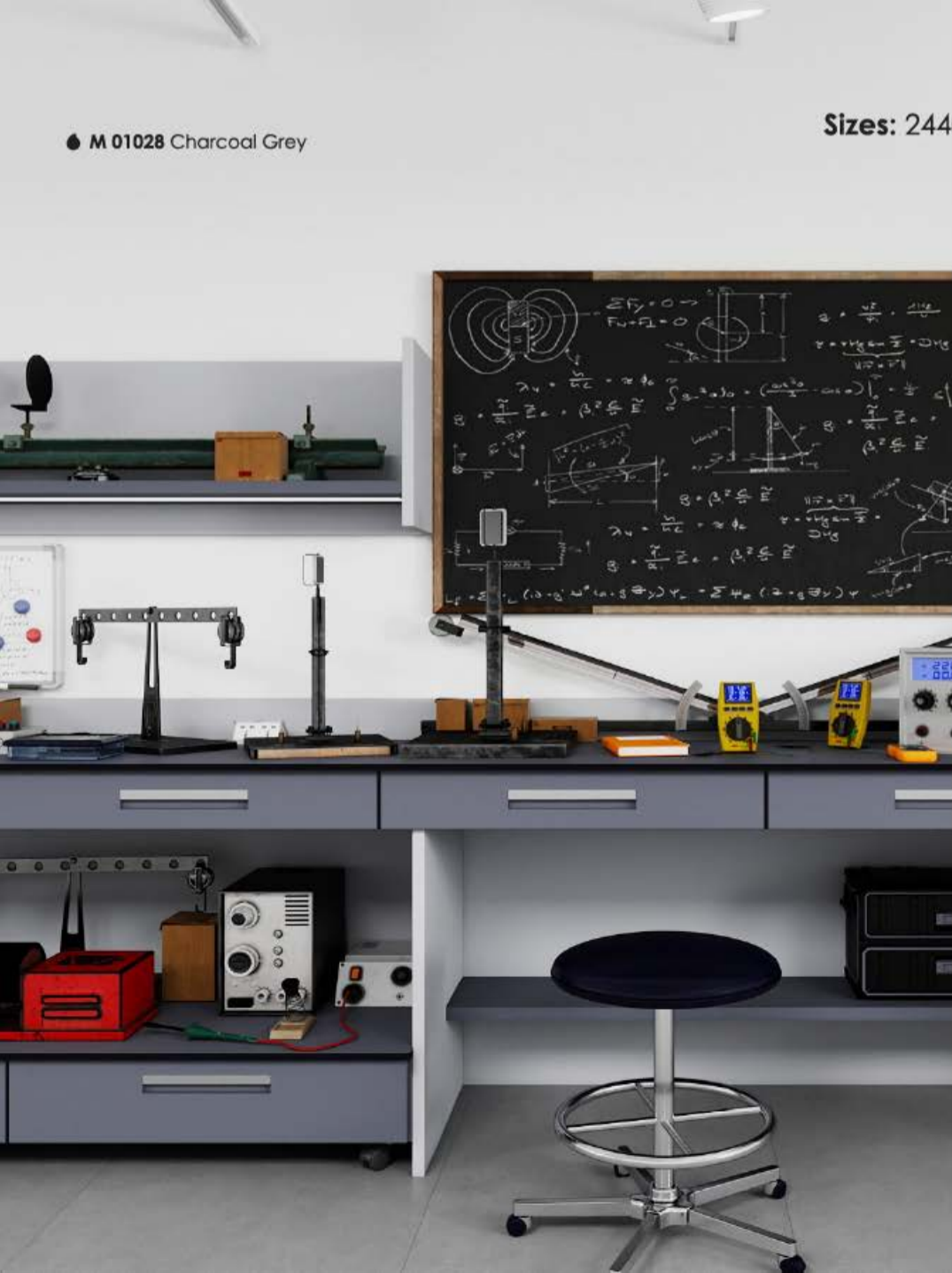
maiAnti-Bacterial



maiAnti-Fungi



maiTermite Resistance



● M 01028 Charcoal Grey

Sizes: 2440mm x 1830mm / 3660mm x 1830mm

Thickness: 3mm ~ 25mm



M 01597 - X  
Warm White



M 01835 - X  
Crème Beige



M 01993 - X  
Light Beige



M 01034 - X  
3° Cool Grey



M 01870 - X  
Crème Brown



M 11101 - X  
4° Cool Grey



M 11100 - X  
5° Cool Grey



M 01028 - X  
Charcoal Grey





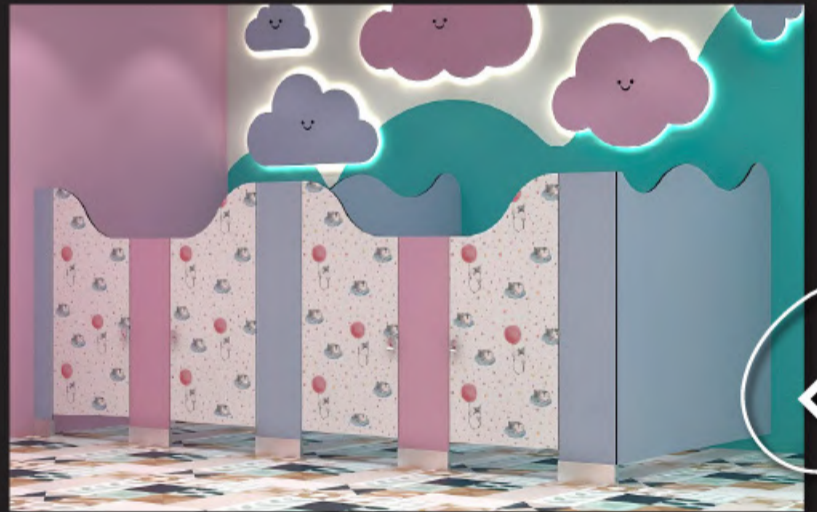


maiSystem

Premium Collection



maiPREMO  
Just a cut above



maiCUTIE  
Imaginatively fun



maiCARE  
Immensely caring

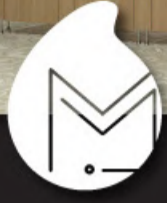




# Gold Collection



**maiSUMO**  
*State-of-the-art*



**maiSUPREMO**  
*Chic & classy*



**maiUMO**  
*Simply elegant & neat*

# Silver Collection



**maiVEMO**  
*Essential & conventional*



**maiAMIMO**  
*Cubicle rejuvenation*



**maiCOMO**  
*Unique for a purpose*

# Silver Collection



**maiINDIMO**  
*Extremely durable*



**maiLOCKER**  
*Safe & sound*



**maiCLAD**  
*Creative wall panelling*

# Jubilee Collection



# maiConcept

**Moderas - MD**

Size: 2440mm x 1220mm



*Personalized  
Bespoke  
Tailored*



## maiProduct Index

## maiWood Design

Sizes: 2440mm x 1830mm / 3660mm x 1830mm  
Thickness: 3mm ~ 25mm

| Pattern No. / Finish | Pattern Name     | Page  |
|----------------------|------------------|-------|
| M30104 - MD          | Papila Beech     | PG 03 |
| M30208 - MD          | Maira Cherry     | PG 07 |
| M30304 - MD          | Lavado Maple     | PG 10 |
| M30305 - MD          | Lavi Maple       | PG 10 |
| M30306 - MD          | Luvo Maple       | PG 11 |
| M30406 - MD          | Sousiante Oak    | PG 11 |
| M30407 - MD          | Ondala Oak       | PG 09 |
| M30410 - MD          | Pepier Oak       | PG 03 |
| M30412 - MD          | Bourba Oak       | PG 12 |
| M30426 - MD          | Naturelle Oak    | PG 05 |
| M30427 - MD          | Claire Oak       | PG 06 |
| M30428 - MD          | Mayerne Oak      | PG 06 |
| M30429 - MD          | Vieill Oak       | PG 09 |
| M30430 - MD          | Saliné Oak       | PG 10 |
| M30611 - MD          | Venfata Walnut   | PG 08 |
| M30612 - MD          | Melmasa Walnut   | PG 08 |
| M30621 - MD          | Englisch Walnut  | PG 05 |
| M31203 - MD          | Dahaf Teak       | PG 11 |
| M31204 - MD          | Luzonia Teak     | PG 12 |
| M31206 - MD          | Pocoraro Teak    | PG 04 |
| M32007 - MD          | Diamond Salva    | PG 03 |
| M32405 - MD          | Evenki Ash       | PG 09 |
| M32803 - MD          | Missipa Chestnut | PG 07 |
| M33102 - MD          | Fasola Olive     | PG 04 |
| M33302 - MD          | Tempo Linewood   | PG 08 |
| M33702 - MD          | Manilu Acacia    | PG 06 |
| M35202 - MD          | Evergreen Elm    | PG 05 |
| M35404 - MD          | Paso Hickory     | PG 04 |

## maiMixed Media Design

Sizes: 2440mm x 1830mm / 3660mm x 1830mm  
Thickness: 3mm ~ 25mm

| Pattern No. / Finish | Pattern Name      | Page  |
|----------------------|-------------------|-------|
| M20102 - MD          | Albany Graphix    | PG 17 |
| M20108 - MD          | Titanium Grey     | PG 17 |
| M20109 - MD          | Platina Silver    | PG 17 |
| M20204 - MD          | Raulito           | PG 18 |
| M20217 - MD          | Borghini Marble   | PG 16 |
| M20224 - MD          | Colonnata Marble  | PG 16 |
| M20228 - MD          | Ice Age Marble    | PG 15 |
| M20229 - MD          | Pearl Onyx Marble | PG 15 |
| M20230 - MD          | Grigio Marble     | PG 15 |
| M20231 - MD          | Laterite          | PG 16 |
| M30411 - MD          | Avor Oak          | PG 18 |

## maiSolid Design

Sizes: 2440mm x 1830mm / 3660mm x 1830mm  
Thickness: 3mm ~ 25mm

| Pattern No. / Finish | Pattern Name       | Page  |
|----------------------|--------------------|-------|
| M01028 - X           | Charcoal Grey      | PG 21 |
| M01034 - X           | 3 Degree Cool Grey | PG 21 |
| M01597 - X           | Warm White         | PG 21 |
| M01835 - X           | Crème Beige        | PG 21 |
| M01870 - X           | Crème Brown        | PG 21 |
| M01871 - X           | Walnut Brown       | PG 22 |
| M01993 - X           | Light Beige        | PG 21 |
| M10104 - X           | Caldo Red          | PG 22 |
| M10201 - X           | Magnolia Yellow    | PG 22 |
| M10202 - X           | Champagne Yellow   | PG 22 |
| M10300 - X           | Fake Pink          | PG 22 |

## maiSolid Design

Sizes: 2440mm x 1830mm / 3660mm x 1830mm  
Thickness: 3mm ~ 25mm

| Pattern No. / Finish | Pattern Name       | Page  |
|----------------------|--------------------|-------|
| M10302 - X           | Honey Pink         | PG 22 |
| M10304 - X           | Orcha Pink         | PG 22 |
| M10305 - X           | Pelle Pink         | PG 22 |
| M10400 - X           | Autumn Orange      | PG 22 |
| M10503 - X           | Farine Beige       | PG 21 |
| M10600 - X           | Brick Red          | PG 22 |
| M10606 - X           | Chemin Brown       | PG 22 |
| M10607 - X           | Agouli Brown       | PG 22 |
| M10701 - X           | Lait Purple        | PG 22 |
| M10703 - X           | Vieux Purple       | PG 22 |
| M10802 - X           | Kabuki White       | PG 21 |
| M10900 - X           | Green Yellow       | PG 22 |
| M10901 - X           | Army Green         | PG 22 |
| M10905 - X           | Spearmint Green    | PG 21 |
| M10909 - X           | Milky Green        | PG 21 |
| M10911 - X           | Mertyn Green       | PG 22 |
| M10912 - X           | Gala Green         | PG 22 |
| M11000 - X           | Light Petal Blue   | PG 21 |
| M11002 - X           | Frost Blue         | PG 21 |
| M11003 - X           | Coral Blue         | PG 21 |
| M11004 - X           | Glace Blue         | PG 21 |
| M11005 - X           | Ocean Blue         | PG 21 |
| M11100 - X           | 5 Degree Cool Grey | PG 21 |
| M11101 - X           | 4 Degree Cool Grey | PG 21 |
| M11103 - X           | Almali Grey        | PG 21 |
| M11200 - X           | Designer Black     | PG 19 |

## maiProduct Index

## maiCompact Top

Size: 3660mm x 600mm  
Thickness: 6mm

| Pattern No. / Finish | Pattern Name      | Page  |
|----------------------|-------------------|-------|
| AI. M30104 - MD      | Papila Beech      | PG 29 |
| AII. M31205 - MD     | Mita Teak         | PG 29 |
| BI. M30609 - MD      | Holtkoh Walnut    | PG 30 |
| BII. M30612 - MD     | Melmasa Walnut    | PG 30 |
| CI. M31206 - MD      | Pocoraro Teak     | PG 31 |
| CII. M35404 - MD     | Paso Hickory      | PG 31 |
| DI. M20224 - MD      | Colonnata Marble  | PG 32 |
| DII. M20230 - MD     | Grigio Marble     | PG 32 |
| EI. M20229 - MD      | Pearl Onyx Marble | PG 33 |
| EII. M20231 - MD     | Laterite          | PG 33 |
| FI. M20204 - MD      | Raulito           | PG 34 |
| FII. M20217 - MD     | Borghini Marble   | PG 34 |
| GI. M01028 - X       | Charcoal Grey     | PG 35 |
| GII. M11200 - X      | Designer Black    | PG 35 |
| HI&HII. M01597 - X   | Warm White        | PG 36 |

## maiLab Bio

Sizes: 2440mm x 1830mm / 3660mm x 1830mm  
Thickness: 3mm ~ 25mm

| Pattern No. / Finish | Pattern Name       | Page  |
|----------------------|--------------------|-------|
| M01028 - X           | Charcoal Grey      | PG 46 |
| M01034 - X           | 3 Degree Cool Grey | PG 46 |
| M01597 - X           | Warm White         | PG 46 |
| M01835 - X           | Crème Beige        | PG 46 |
| M01870 - X           | Crème Brown        | PG 46 |
| M01993 - X           | Light Beige        | PG 46 |
| M11100 - X           | 5 Degree Cool Grey | PG 46 |
| M11101 - X           | 4 Degree Cool Grey | PG 46 |

## Legend



NEW



Best View In Large Format



Horizontal Grain

## maiFinishes Codes &amp; Names

CX - Chemyx      X - Texture  
MD - Moderas

## maiFinishes Codes &amp; Names

CA - Camosa

CO - Clasio

PV - Palvo



Choose from maiWood Design, maiMixed Media Design, or maiSolid Design for your preferred finish.

Please contact us for more information.

## maiLab Chem

Size: 3660mm x 1530mm  
Thickness: 13mm / 14mm / 20mm / 25mm

| Pattern No. / Finish | Pattern Name | Page  |
|----------------------|--------------|-------|
| M60100 - CX          | Schnee       | PG 40 |
| M60200 - CX          | Asche        | PG 40 |
| M60300 - CX          | Nacht        | PG 40 |



# maiCompliance



Certification No.: 035-034-0954 & 035-034-0955  
 ENVIRONMENTALLY PREFERRED PRODUCT MADE  
 FROM RECYCLED / RENEWABLE FIBRE  
 Certified under the Singapore GreenLabel  
 maLaminate™ & maiCompact™



The mark of  
 responsible forestry  
 Ask about our FSC™  
 certified product!



European  
 Standard  
**EN 438**

## maiCompliance for maiCompact, maiCompact Top & maiLab Bio



maiAnti-Bacterial  
 Silver-Ion Technology



maiAnti-Fungi



maiFood Contact Safety



maiTermite Resistant



maiChemical Resistant



maiTermite Resistant

Our products also carry a combination of the following compliance, please call us for more information.



maiClass Zero Material



maiAnti-Scuffing



maiAnti-Fingerprint

We are ISO 9001:2015, ISO 14001:2015 and 45001:2018 certified!



## Product Specification

Based on European Standard EN 438

| Property   | Test method<br>(EN 438-2: 2005,<br>clause no.) | Property or<br>attribute            | Unit<br>(min. or max.)                              | EN 438 Values<br>HGS |
|--|--|-------------------------------------|---|----------------------|
| Resistance to Surface<br>Wear                    | 10   | Wear<br>Resistance                  | Revolutions (min.)                                  | 150                  |
|  |  |                                     | Initial point<br>Wear value                         | 350                  |
| Resistance to Impact<br>by Large Diameter Ball   | 21   | Drop Height <sup>a</sup>            | mm (min.)   | 1400                 |
|  |  |                                     | 2mm ≤ t < 6mm<br>6mm ≤ t<br>(t = nominal thickness) | 1800                 |
| Resistance to<br>Scratching                      | 25   | Force                               | Rating (min.)                                       | 2                    |
|  |  |                                     | Smooth finishes<br>Textured finishes                | 3                    |
| Resistance to Dry Heat<br>(180°C)                | 16   | Appearance                          | Rating (min.)                                       | 3                    |
|  |  |                                     | Glass finish<br>Other finishes                      | 4                    |
| Resistance to Wet Heat<br>(100°C)                | EN12721  | Appearance                          | Rating (min.)                                       | 3                    |
|  |  |                                     | Glass finish<br>Other finishes                      | 4                    |
| Resistance to Immersion<br>in Boiling Water      | 12   | Mass increase                       | % (max.)  | 5.0                  |
|  |  |                                     | 2 mm ≤ t < 5 mm                                     | 2.0                  |
|  |  |                                     | t ≥ 5 mm  | 2.0                  |
|  |  | Thickness<br>increase               | % (max.)  | 6.0                  |
|  |  |                                     | 2 mm ≤ t < 5 mm                                     | 2.0                  |
|  |  |                                     | t ≥ 5 mm<br>(t = nominal thickness)                 | 2.0                  |
| Appearance                                       | Rating (min.)                                  | 3                                   |   |                      |
|  | Glass finish<br>Other finishes                 | 4                                   |   |                      |
| Dimensional Stability at<br>Elevated Temperature | 17   | Cumulative<br>Dimensional<br>Change | % (max.)  | 0.40                 |
|  |  |                                     | 2 mm ≤ t < 5 mm L <sup>b</sup>                      | 0.80                 |
|  |  |                                     | 2 mm ≤ t < 5 mm T <sup>c</sup>                      | 0.30                 |
|  |  |                                     | t ≥ 5 mm L  | 0.30                 |
|  |  |                                     | t ≥ 5 mm T<br>(t = nominal thickness)               | 0.60                 |

| Property                         | Test method<br>(EN 438-2: 2005,<br>clause no.) | Property or<br>attribute | Unit<br>(min. or max.)         | EN 438 Values<br>HGS |
|----------------------------------|--|--------------------------|--------------------------------|----------------------|
| Resistance to Staining           | 26   | Appearance               | Rating (min.)                  | 5                    |
|                                  |  |                          | Groups 1 & 2                   | 4                    |
|                                  |  |                          | Group 3                        | 4                    |
| Lightfastness (Xenon<br>Arc)     | 27   | Contrast                 | Grey scale rating              | 4 to 5               |
| Resistance to Water<br>Vapour    | 14   | Appearance               | Rating (min.)                  | 3                    |
|                                  |  |                          | Gloss finish<br>Other finishes | 4                    |
| Resistance to Cigarette<br>Burns | 30   | Appearance               | Rating (min.)                  | 3                    |
| Resistance to Cracking           | 24   | Appearance               | Grade (min.)                   | 4                    |
| Flexural Modulus                 | EN ISO 178 <sup>d</sup>                        | Stress                   | Mpa (min.)                     | 9000                 |
| Flexural Strength                | EN ISO 178 <sup>d</sup>                        | Stress                   | Mpa (min.)                     | 80                   |
| Tensile Strength                 | EN ISO 527 <sup>e</sup>                        | Stress                   | Mpa (min.)                     | 60                   |
| Density                          | EN ISO 1183                                    | Density                  | kg/m <sup>3</sup> (min.)       | 1350                 |

<sup>a</sup> When tested at the specified drop height, the diameter of indentation shall not exceed 10 mm.

<sup>b</sup> L = in the longitudinal (or machine) direction of the fibrous sheet material (normally the direction of the longest dimension of the laminate).

<sup>c</sup> T = in the cross-longitudinal (cross-machine) direction of the fibrous sheet material (at right angles to direction L).

<sup>d</sup> Machine crosshead speed 2 mm/min

<sup>e</sup> Specimen type 1A, Machine crosshead speed 5mm/min

Maica Laminates Sdn Bhd declares that the mentioned product will meet the above specifications when determined according to the given standards.



# Maintenance & Cleaning Instructions

## General Cleaning Instructions:

1. Use a clean, damp, non-abrasive cloth and mild soap, non-bleach or household cleaner.
2. Rinse with clear water, using a clean, non-abrasive cotton cloth.
3. Avoid flooding laminate particularly areas near to seams to prevent water from seeping in and consequently causing substrate to swell.
4. Dry laminate surface with a soft, clean, non-abrasive cotton cloth.

## For Stubborn Stains:

1. Food stains: Use a mild cleaner, detergent or general purpose cleaner, and a short, soft nylon-bristled brush to gently clean stains.
2. Ink stains: Remove stains immediately, using detergent or glass spray cleaner. Allow cleaner to remain on the stain for several minutes and then blot with a damp cloth before rinse.
3. Solvents such as denatured alcohol, nail polish remover or paint thinner can be used sparingly for very stubborn stains.

Caution: Excessive use of solvents will damage the laminate finish and cause it more susceptible to stains. Do not use cleaning agents containing acid, alkaline or sodium hypochlorite on laminate surface to avoid corrosion or permanent discolouration.

## To prolong the lifespan of Maica's laminate surface:

- Do not use laminate surface as a cutting or chopping surface.
- Always remove stains or marks immediately before they set. Once set, they require more aggressive cleaning procedures that may damage laminate surface.
- Place a trivet, insulated hot pad or other protective padding beneath all hot cookware, heat generating appliances or other heated objects instead of putting it directly on laminate surface.
- Do not use steel wool or abrasive pads on laminate surface, and do not place steel wools on it to avoid metal rust stains.
- Do not slide ceramics and abrasive objects across laminate surface as they may cause scratch and premature wear.
- Do not use acidic or abrasive cleaning agents on laminate surface as it may damage surface.
- Do not allow contact between any materials or items contaminated with acidic or abrasive cleaning agents and laminate surface.

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