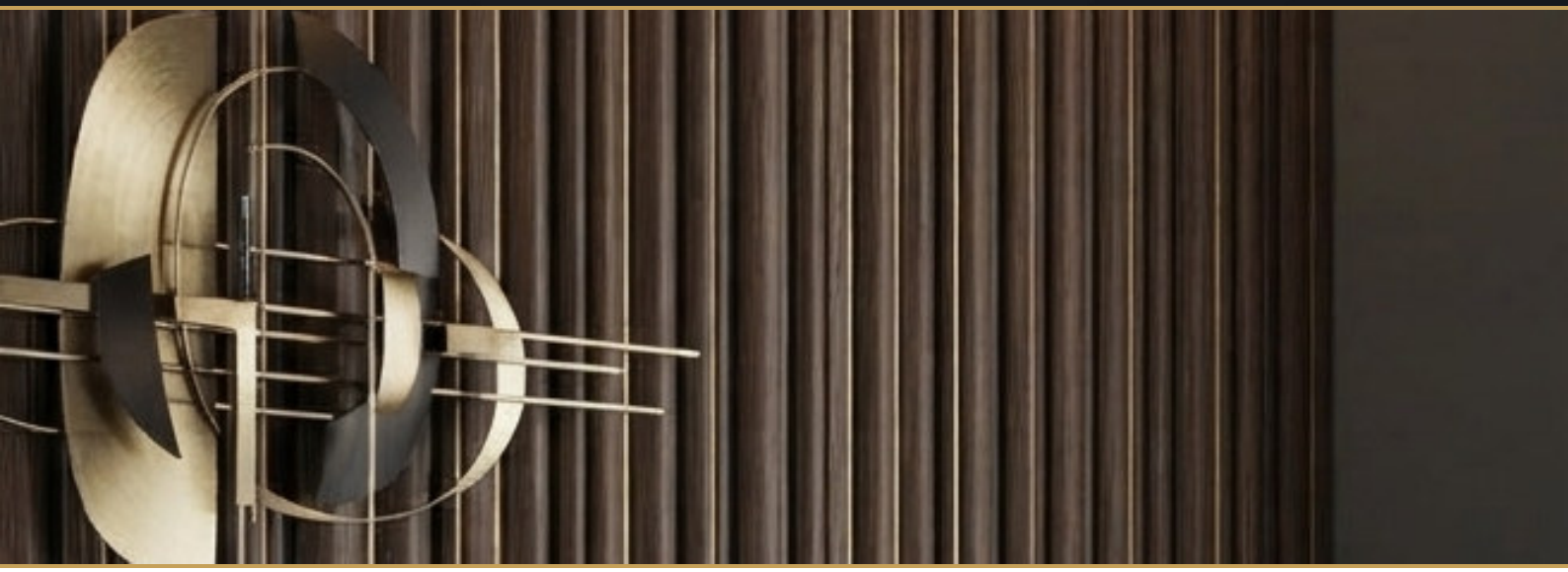
SMART SURFACE SOLUTIONS

Material Innovations



COMPLETE PRODUCT CATALOG

SURFACES

INTERIOR PREMIUM

4 Collections · Premium Interior Surface Solutions

WPC WALL PANELS	PS WALL PANELS	ACOUSTIC PANELS	MARBLE SHEETS
10 Colours	19 Designs	6 Finishes	6 Designs

TABLE OF CONTENTS

Our Full Product Range

Smart Surface Solutions offers a complete suite of premium interior surface products for residential and commercial applications. From precision-printed PS panels to natural-look WPC, acoustic slat panels and luxury marble sheets — every product is engineered for beauty, durability and effortless installation.

01

WPC INDOOR WALL PANEL COLLECTION

P.03 PAGE

Wood-Plastic Composite panels combining timber warmth with composite durability and waterproofing.

10 Colours · 209mm width · 2900mm length · Click-Fit System

RESIDENTIAL COMMERCIAL FEATURE WALLS

02

PS WALL PANEL COLLECTION

P.09 PAGE

Precision-printed decorative surface panels with UV-cured high-res print on polymer composite.

19 Designs · 120mm & 300mm widths · 2900mm length

GROOVED FLUTED PIPING TEXTURE GEOMETRIC WIDE PANEL

03

ACOUSTIC PANEL COLLECTION

P.13 PAGE

Premium slat wall panels and grid acoustic tiles with PET felt backing for superior sound control.

6 Finishes · Slat Panels & Grid Tiles · NRC 0.65–0.85

HOME THEATRE LIVING ROOM OFFICES COMMERCIAL

04

MARBLE SHEET COLLECTION

P.18 PAGE

High-gloss polished stone-look composite sheets delivering seamless luxury for any surface.

6 Designs · 1220 × 2900mm · 3mm Thick · 100% Waterproof

FEATURE WALLS BATHROOMS KITCHEN SPLASHBACKS COMMERCIAL

SMART SURFACE SOLUTIONS

Material Innovations



WOOD-PLASTIC COMPOSITE COLLECTION

WALL PANELS

INDOOR WPC

SMART SURFACE SOLUTIONS

10 COLOURS Available	209 mm Panel Width	2900 mm Length	Click-Fit System

+61 451 402 419 · Info@smartsurfacesolutions.com.au

SMART SURFACE SOLUTIONS

INDOOR WPC WALL PANEL

19mm
Panel Thickness

2.9m
Panel Length

0.61m²
Coverage / Piece

Click-Fit
Installation System

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PRODUCT OVERVIEW

Engineered for Every Space

Smart Surface Solutions' Indoor WPC Wall Panels combine the warmth of natural timber with the durability of modern composite technology. Moisture-resistant, fire-rated and designed for effortless click-fit installation.

KEY BENEFITS

- **Waterproof & Moisture-Resistant**
  Will not swell, warp or delaminate. Ideal for kitchens and wet areas.
- **Click-Fit Installation**
  Tongue-and-groove system installs in hours with no face-fixing required.
- **Fire Resistant (AS1530.3 Group 3)**
  Suitable for residential and light commercial applications.
- **Thermal Insulation**
  Composite core reduces heat transfer, improving year-round comfort.
- **Low Maintenance**
  No painting or sealing needed. Wipe clean with a damp cloth.
- **Eco-Conscious Materials**
  Recycled wood fibre and PVC. Zero formaldehyde. VOC-free finish.

DESIGNED FOR EVERY ROOM









HOME OFFICE

Charcoal WPC slat wall with vertical LED strips — focused and executive.

DINING ROOM

Marble-look WPC panels with gold-toned accents and statement chandelier.

MASTER BEDROOM

Silver Ash WPC — a calm, textured backdrop for contemporary bedroom design.

RETAIL & COMMERCIAL

Natural Oak WPC with illuminated display niches — ideal for boutique retail.

Renders are indicative. Results vary with finish, lighting and room conditions.

DESIGNED FOR EVERY ROOM









LIVING ROOM

Teak Brown WPC slat wall with integrated cove lighting and floating sideboard.

STUDY / LIBRARY

Dark Walnut WPC combined with marble-look panels — sophisticated and refined.

BEDROOM SUITE

Espresso WPC feature wall with vertical LED channel reveals and pendant lights.

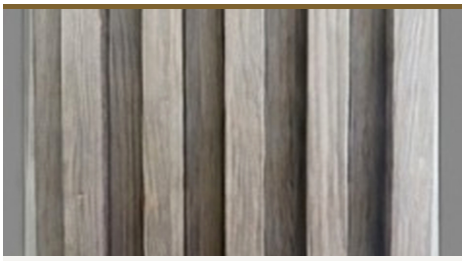
DINING & ENTERTAINING

Pearl White marble-look WPC panels — elegant, light-filled and timeless.

Renders are indicative. Results vary with finish, lighting and room conditions.

COLOUR RANGE

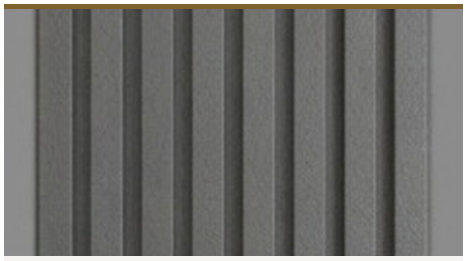
Model XH20919 · 209 × 19 × 2900 mm · 14 pcs / carton · 0.61 m² / pc



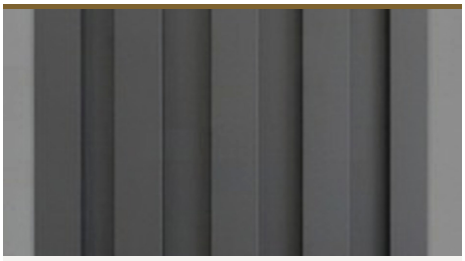
Slate Ash
CY045-735
209 × 19 × 2900 mm



Pearl White
P112-80011
209 × 19 × 2900 mm



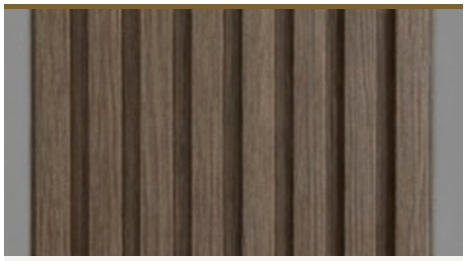
Storm Grey
AW051
209 × 19 × 2900 mm



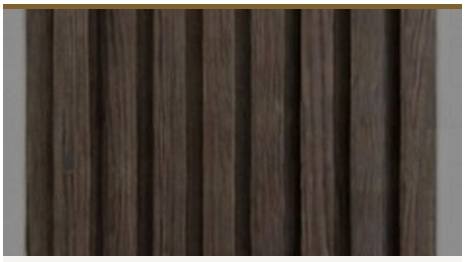
Charcoal
AW017
209 × 19 × 2900 mm



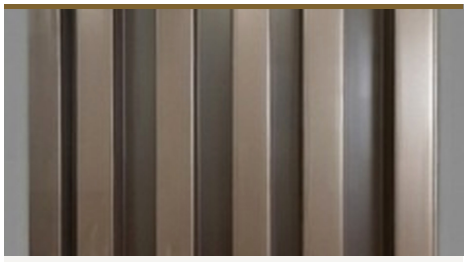
Warm Sand
60766-12
209 × 19 × 2900 mm



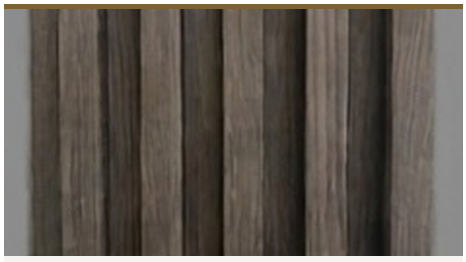
Teak Brown
69171-20
209 × 19 × 2900 mm



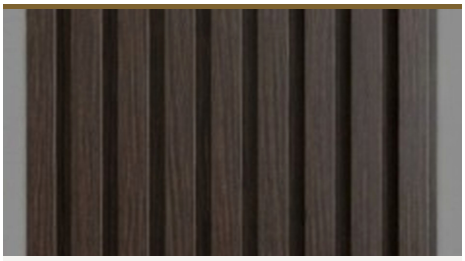
Espresso
AW053
209 × 19 × 2900 mm



Walnut
AW041
209 × 19 × 2900 mm



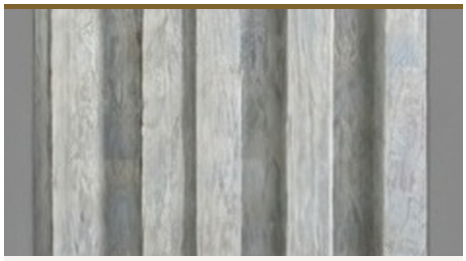
Golden Teak
60758-12
209 × 19 × 2900 mm



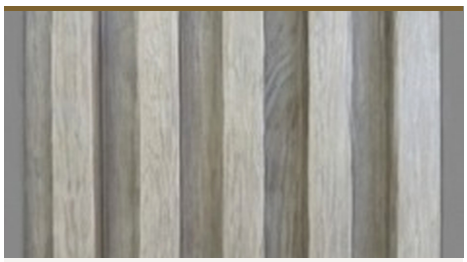
Dark Walnut
60777-12
209 × 19 × 2900 mm



Linen
60725-2
209 × 19 × 2900 mm



Silver Ash
60721-2
209 × 19 × 2900 mm



Natural Oak
60981-16
209 × 19 × 2900 mm

PRODUCT INFO

SPECIFICATIONS

Dimensions	209 × 19 × 2900 mm
Coverage / Piece	0.61 m²
Weight / Piece	Approx. 3.0 kg (1,020 g/m)
Pcs per Carton	14 pcs
Carton Coverage	8.54 m²
Carton Weight	Approx. 42 kg
Material	Wood-Plastic Composite (WPC)
Joint System	Tongue & Groove Click-Fit
Fire Rating	Group 3 — AS1530.3
Moisture Resistance	< 0.5% water absorption

INSTALLATION STEPS

1. **PREPARE**
   Clean, dry, structurally sound surface. Remove skirting and fixtures.
2. **MARK & PLUMB**
   Use a spirit level to mark a plumb vertical starting line.
3. **BATTENS**
   For uneven walls fix timber/aluminium battens at 600 mm centres.
4. **FIRST PANEL**
   Fix with hidden clips (into battens/studs) or liquid nails (zigzag, press 60 s).
5. **CLICK PANELS**
   Engage tongue into groove of previous panel. Press firm — no face-fixing needed.
6. **CUT & FINISH**
   Fine-tooth saw for cuts. 5 mm expansion gap at all perimeters. Trim & silicone.

KEY FEATURES

- Waterproof & Moisture Resistant
- Click-Fit — No Face-Fixing Required
- UV Stable — No Fading or Yellowing
- Fire Resistant (AS1530.3 Group 3)
- Mould & Termite Resistant
- Zero Formaldehyde / VOC-Free
- Easy Clean — Wipe with Damp Cloth

FIXING METHODS

HIDDEN CLIPS
Snap-in clips into battens or studs. Fully concealed — no visible fixings.

LIQUID NAILS
Zigzag adhesive on panel back, press to wall 60 s. Ideal for solid flat substrates.

NOTES

Expansion Gaps
Leave 5 mm gap at all fixed perimeters — walls, frames and columns.

Wet Areas
Suitable for wet areas. Seal all cut edges with neutral-cure silicone.

Acclimatise
Allow panels 48 hours in the installation space before fitting.

SMART SURFACE SOLUTIONS

Material Innovations



PRECISION PRINTED SURFACE COLLECTION

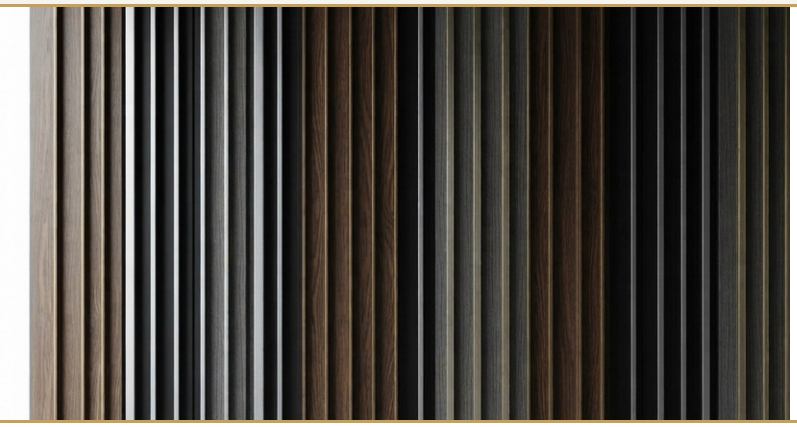
PANELS

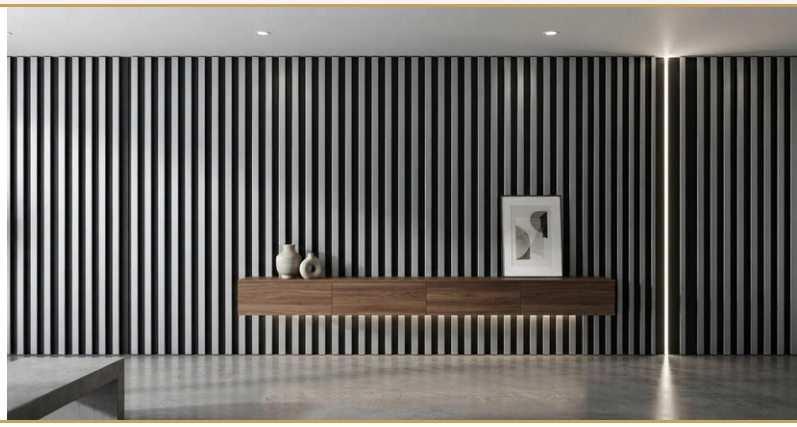
PS WALL

SMART SURFACE SOLUTIONS

19 DESIGNS Wall Panels	9 mm Panel Thickness	2900 mm Panel Length	Tongue & Groove Click-Fit

PRECISION SURFACE PRINTING





Elevate Every Interior Surface

Smart Surface Solutions PS Wall Panels bring photo-quality surface printing to interior applications. Each panel features a high-resolution UV-cured print on a durable polymer composite core — delivering the look of premium materials at a fraction of the cost and installation time.

KEY FEATURES

High-Resolution Print
UV-cured printing up to 1440 dpi for vivid, crisp detail

Polymer Composite Core
Recycled polymer for rigidity, moisture resistance, longevity

Easy Installation
Tongue & groove profile for seamless panel-to-panel joining

Lightweight
At just 8.5 kg/m², ideal for walls, ceilings & features

Wide Design Range
19 designs: grooved, geometric, fluted & textured finishes

Low Maintenance
Wipe-clean surface; no painting, sealing or specialist care

Fire Compliant
Class B1 fire rating for residential and commercial use

Custom Print Available
Bespoke prints on request — bring your own artwork

SPECIFICATIONS

Panel Length	2900 mm
Panel Width	120 – 300 mm
Thickness	9 mm
Weight	8.5 kg/m²
Coverage	1.44 m² per Panel
Core Material	Recycled Polymer Composite
Surface Finish	UV-Cured High-Res Print
Fire Rating	Class B1
Moisture	Yes — wet area rated
Join Profile	Tongue & Groove
Installation	Direct-fix or batten frame
Warranty	10-Year Structural

APPLICATIONS: Feature Walls · Reception Areas · Living Rooms · Bedrooms · Bathrooms · Commercial Fit-Outs

DESIGN COLLECTION — 120mm PANELS



PS-GV01 GROOVED

Marble Fluted

White Carrara marble-print with refined vertical fluting detail



PS-GV02 GROOVED

Dark Walnut Piping

Rich dark walnut vertical fluting with gold brushed piping accent



PS-GV03 GROOVED

Grey Oak Groove

Cool grey-brown oak texture with subtle wide grooved profile



PS-FL01 FLUTED

Stone Fluted

Cool grey stone with sculpted vertical fluting detail



PS-FL02 FLUTED

Charcoal Fluted

Deep charcoal with bold fluted vertical channels



PS-FL03 FLUTED

Silver Fluted

Sleek silver-grey with clean uniform vertical fluting



PS-FL04 FLUTED

Black & Gold Fluted

Dramatic black with lustrous gold-edged flute accents



PS-FL05 FLUTED

Black & Chrome Fluted

Sleek black with polished fluted banding chrome-rimmed



PS-GM05 GEOMETRIC

Walnut Greek Key

Walnut fluted panel with gold Greek key meander border



PS-PT01 PIPING

Grey Gold Piping

Cool grey grooved panels with brushed gold piping accent stripe



PS-PT02 PIPING

Gold Geometric Piping

Metallic gold angular piping over neutral toned ground



PS-PT03 TEXTURE

Copper Burl

Dark copper burl texture with deep fluted narrow panel pairing



PS-WP01 WIDE PANEL

Grey Wide & Silver

Clean grey wide panel paired with silver refined thin-fluted strip



PS-WP03 WIDE PANEL

Walnut Gold Fluted

Warm walnut fluted panels with gold accent groove detailing



PS-PT05 WIDE PANEL

Walnut Fluted

Natural walnut vertical fluted panels with warm grain finish

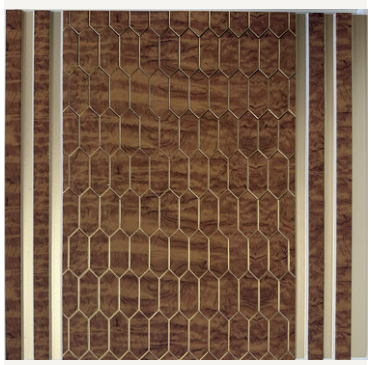
DESIGN COLLECTION — 300mm GEOMETRIC PANELS



PS-GM01 GEOMETRIC

Grey Geometric

Bold angular geometric forms in sophisticated mid-grey



PS-GM02 GEOMETRIC

Walnut Honeycomb

Warm walnut-toned geometric lattice with rich depth



PS-GM03 GEOMETRIC

Walnut Diamond

Rich walnut with a refined diagonal diamond cross-hatch



PS-GM06 GEOMETRIC

Gold Geometric

Striking gold with bold angular geometric diamond repeat

TECHNICAL SPECIFICATIONS

Panel Length	2900 mm
Panel Width	120 – 300 mm
Thickness	9 mm
Weight	8.5 kg/m²
Coverage	1.44 m² per Panel
Join Profile	Tongue & Groove

Core Material	Recycled Polymer Composite
Surface Finish	UV-Cured High-Res Print
Fire Rating	Class B1
Moisture	Yes — wet area rated
Installation	Direct-fix or batten frame
Warranty	10-Year Structural

SMART SURFACE SOLUTIONS

Material Innovations



PREMIUM SLAT WALL & GRID ACOUSTIC PANELS

COLLECTION PANEL ACOUSTIC

SMART SURFACE SOLUTIONS

6 FINISHES Available	**NRC 0.65** Slat Panels	**NRC 0.85** Grid Tiles	**Class B** Fire Rated

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SMART SURFACE SOLUTIONS

ACOUSTIC PANEL COLLECTION

SLAT WALL PANELS

2900 mm
Panel Length

600 mm
Panel Width

21 mm
Panel Thickness

0.65
NRC Rating

GRID ACOUSTIC PANELS

600 mm
Panel Width

600 mm
Panel Height

52 mm
Panel Depth

0.85
NRC Rating

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PRODUCT OVERVIEW

Sound & Style In Perfect Balance

Smart Surface Solutions' Acoustic Panels combine premium sound absorption with stunning architectural aesthetics. Whether you choose our vertical Slat Wall Panels or geometric Grid Acoustic Tiles, each product is engineered to reduce echo, improve clarity, and transform any space into a refined acoustic environment.

KEY FEATURES

- Premium PET Acoustic Felt Backing
- NRC Rating 0.65–0.85 (Noise Reduction Coefficient)
- Wood-Look Finish — Low Maintenance
- Fire Rated Class B (AS/NZS 3837)
- Lightweight & Easy to Handle
- Click-Lock & Adhesive Installation
- UV Stable — No Fading or Warping
- 6 Exclusive Finishes Available

APPLICATIONS

Home Theatres & Media Rooms
Reduce echo, enhance surround sound clarity.

Living Room Feature Walls
Warm timber aesthetics with acoustic benefit.

Home Offices & Studios
Control reverb for clear calls and recording.

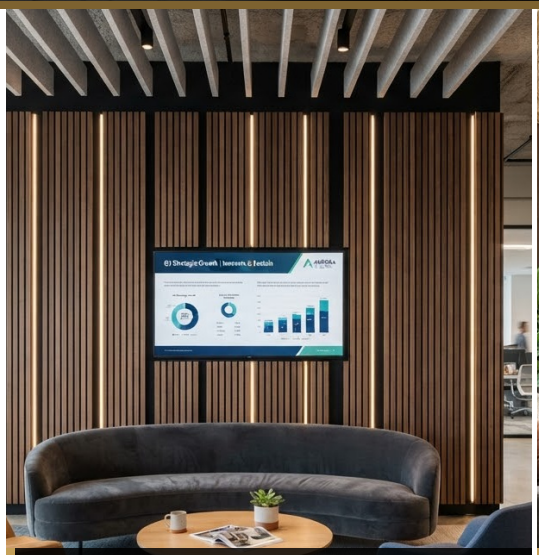
Commercial & Hospitality
Hotels, restaurants, boardrooms & retail.



SLAT WALL PANELS
Living & Bedroom Spaces
01



HOME THEATRE
Entertainment & Media Rooms
02



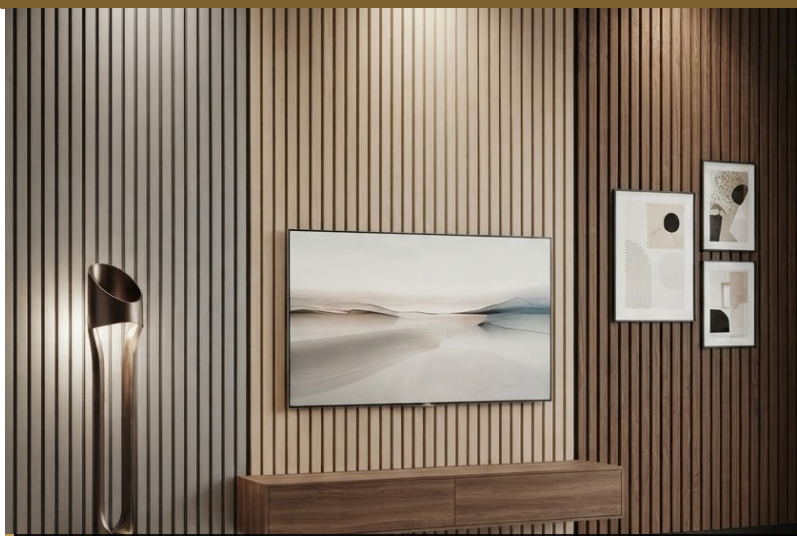
COMMERCIAL SPACES
Office & Hospitality Design
03



FEATURE WALLS
Warm Walnut Statement Wall
04



LIVING ROOM
Feature Wall with Fireplace Integration
05



LOUNGE & DEN
Warm Walnut in Ambient Lighting
06

Design Range

SLAT WALL PANELS



SLAT PANEL

Grey Ash

AP-S01

Cool-toned grey with subtle timber grain texture



SLAT PANEL

Natural Oak

AP-S02

Warm light oak with authentic natural wood character



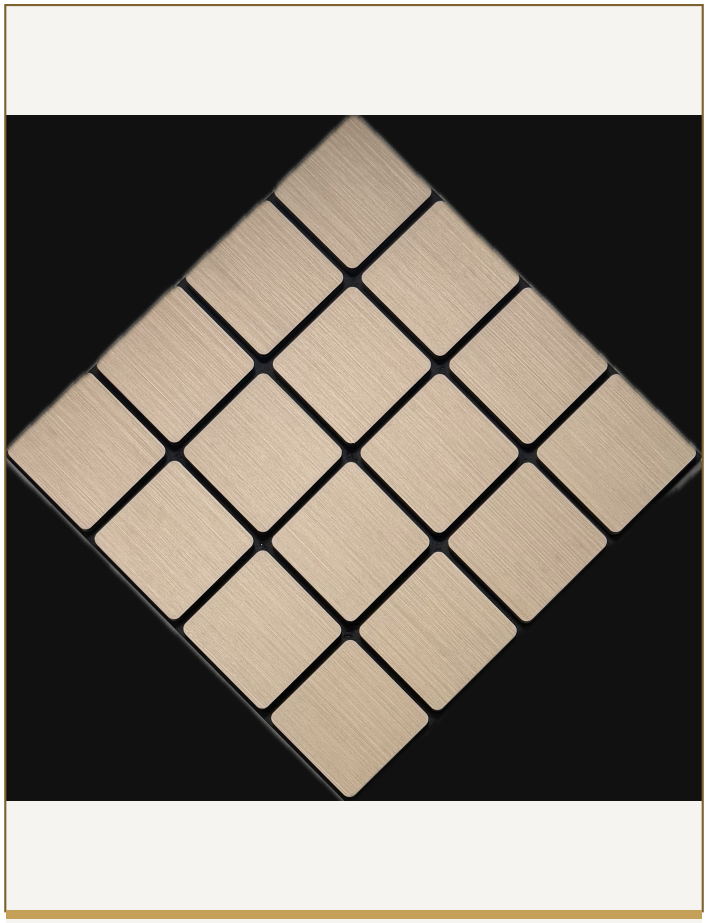
SLAT PANEL

Warm Walnut

AP-S03

Rich brown tones with deep, luxurious timber warmth

GRID ACOUSTIC PANELS

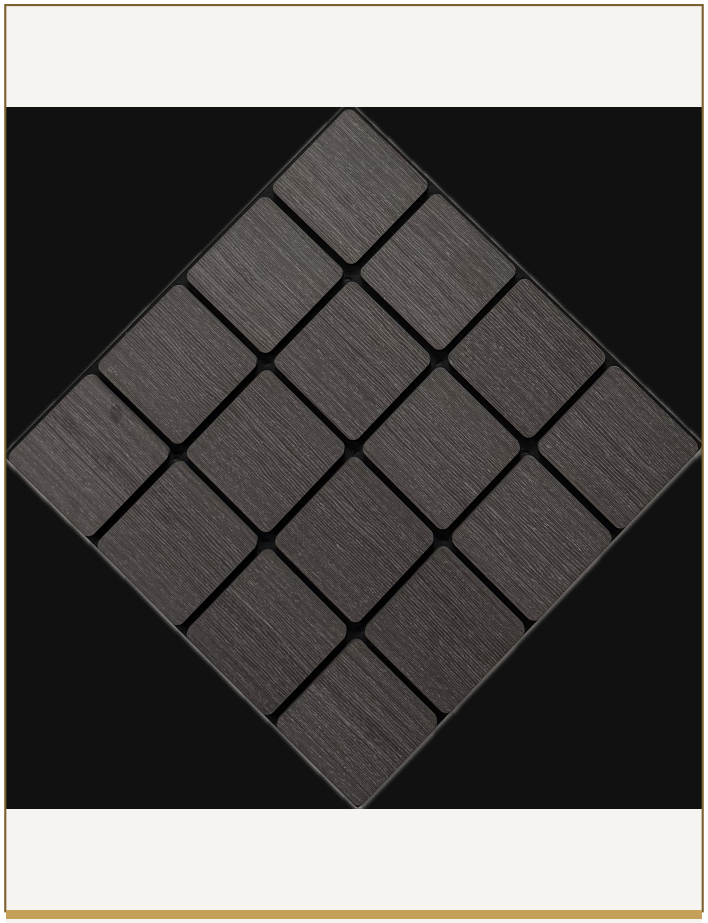


GRID PANEL

Sand Linen

AP-G01

Soft natural beige with a fine acoustic grain finish



GRID PANEL

Charcoal Stone

AP-G02

Bold deep grey with a sophisticated matte texture

Specifications & Applications

SLAT WALL PANEL SPECIFICATIONS

Panel Length	2900 mm
Panel Width	600 mm
Panel Thickness	21 mm
Slat Width	14 mm
Groove Width	4 mm
Material (Face)	MDF — Wood-Look Veneer
Material (Backing)	PET Acoustic Felt (7 mm)
NRC Rating	0.65
Fire Rating	Class B (AS/NZS 3837)
Coverage	1.74 m² per Panel
Weight	3.2 kg per Panel

GRID ACOUSTIC PANEL SPECIFICATIONS

Panel Width	600 mm
Panel Height	600 mm
Panel Depth	52 mm
Grid Modules	5 × 5 (25 tiles per panel)
Tile Size	110 × 110 mm
Material	PET Acoustic Foam + MDF Face
NRC Rating	0.85
Fire Rating	Class B (AS/NZS 3837)
Coverage	0.35 m² per Panel
Weight	2.8 kg per Panel

INSTALLATION NOTES

Surface Prep
Ensure wall is clean, dry and flat before installation.

Adhesive Bond
Apply panel adhesive in vertical rows; press firmly and hold.

Click-Lock
Slat panels interlock tongue-and-groove — no adhesive needed.

Cutting
Score-and-snap or fine-tooth jigsaw; cut face-down to avoid chips.

Grid Mounting
Use hidden clips or adhesive — install in any orientation.

APPLICATIONS

RESIDENTIAL

- Home Theatre & Media Rooms
- Living Room Feature Walls
- Bedroom Accent Panels
- Home Office & Podcast Studio
- Music Practice Rooms

COMMERCIAL

- Corporate Boardrooms & Offices
- Restaurant & Hospitality Venues
- Hotel Lobbies & Reception Areas
- Recording & Broadcast Studios
- Retail & Showroom Spaces

WHY CHOOSE ACOUSTIC PANELS?

Superior Sound Control
NRC up to 0.85 — measurably quieter, cleaner acoustics.

Designer Aesthetic
Timber-look finishes that elevate any interior space.

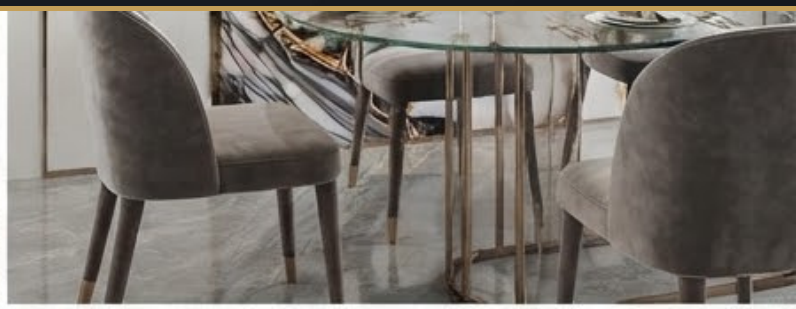
Easy DIY Install
Click-lock slats or adhesive-mount grid tiles — no trades.

Durable & Low Maintenance
PET felt and MDF — resistant to wear, moisture & UV.

Flexible Coverage
Mix slat and grid panels for custom acoustic layouts.

SMART SURFACE SOLUTIONS

Material Innovations



PREMIUM STONE-LOOK INTERIOR PANELS

COLLECTION SHEET MARBLE

SMART SURFACE SOLUTIONS

6 DESIGNS Available	**1220×2900** Sheet Size	**3 mm** Thickness	**100%** Waterproof

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SMART SURFACE SOLUTIONS

MARBLE SHEET COLLECTION

1220 mm
Sheet Width

2900 mm
Sheet Length

3.54 m²
Coverage per Sheet

3 mm
Panel Thickness

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PRODUCT OVERVIEW

Engineered for Timeless Luxury

Smart Surface Solutions' Marble Sheet Panels deliver the grandeur of natural stone without the weight, cost or fragility. Each panel features a high-gloss polished surface over a durable composite core — bringing seamless, grout-free elegance to walls in any residential or commercial space.

KEY FEATURES

- 100% Waterproof — Ideal for Wet Zones
- High-Gloss Polished Surface Finish
- Ultra-Lightweight 3 mm Profile
- UV Stable — No Fading or Discolouration
- Scratch & Impact Resistant Surface
- Zero Grout Lines — Seamless Installation
- Simple Bond or Click-Fit Application
- 6 Exclusive Stone-Look Designs

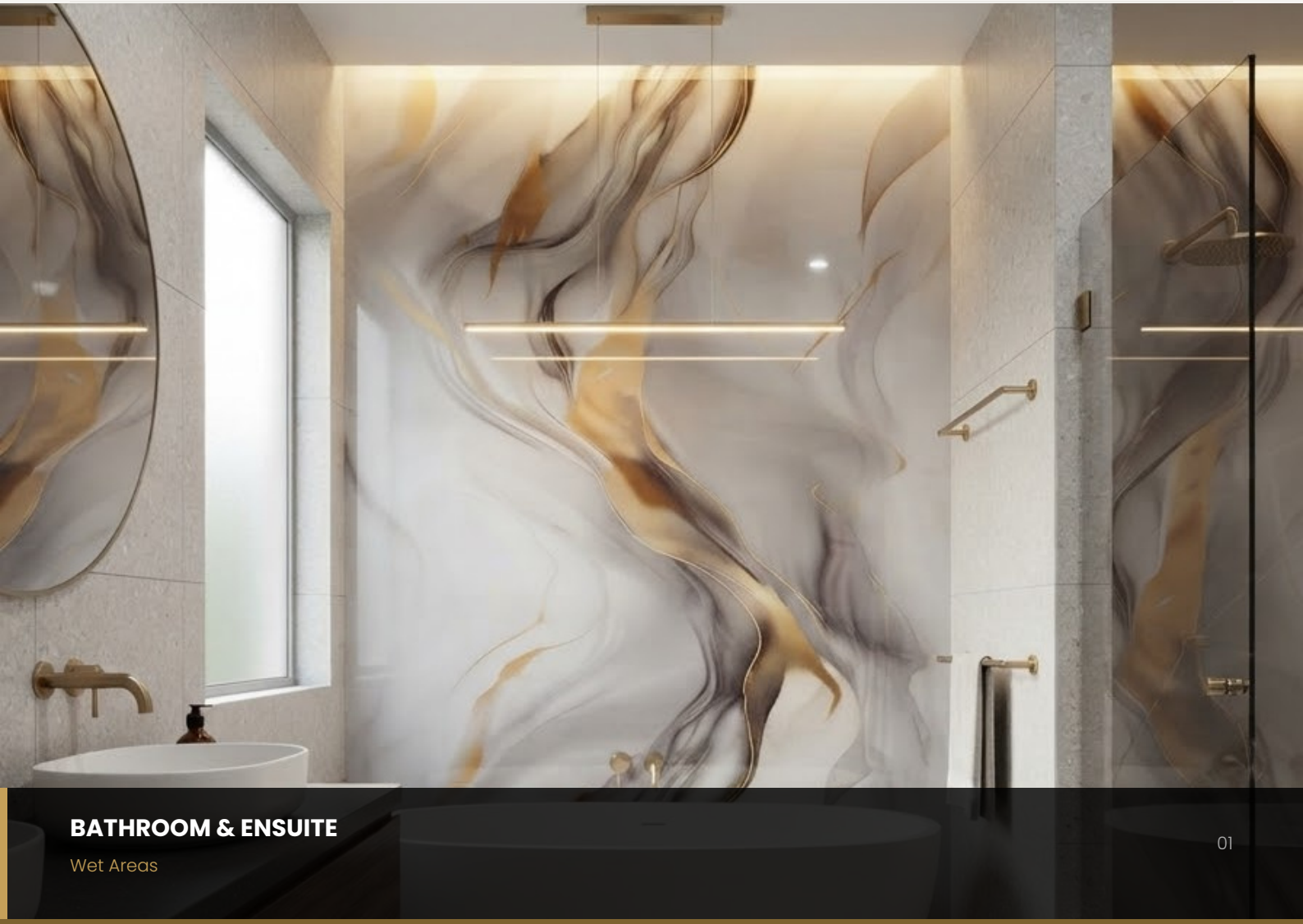
APPLICATIONS

Feature Walls
Create dramatic stone statements in living spaces.

Bathrooms & Ensuites
100% waterproof — perfect for all wet zones.

Kitchen Splashbacks
Heat & moisture resistant; wipes clean instantly.

Commercial Interiors
Hotels, offices, retail and reception areas.



BATHROOM & ENSUITE

Wet Areas

01



FEATURE WALLS

Living Spaces

02



COMMERCIAL SPACES

Reception & Lobby

03

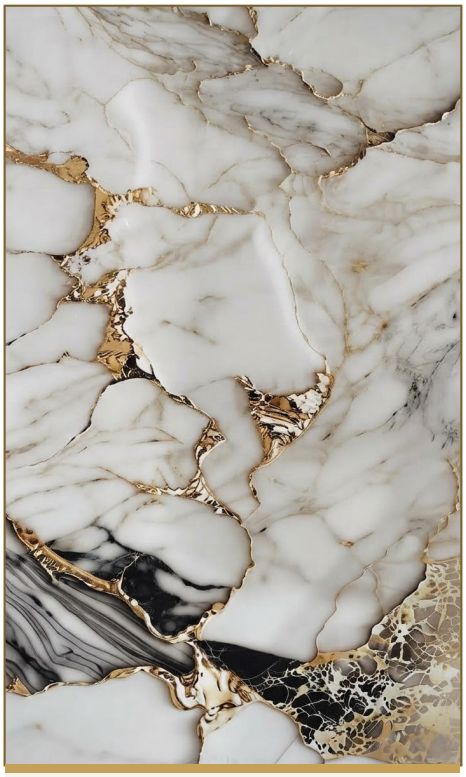
Design Range



Nero Gold

MS-001

Dark charcoal marble with dramatic gold veining



Calacatta Luxe

MS-002

Classic white marble with elegant gold accents



Luna Wave

MS-003

Pure white with soft flowing silver and gold veins



Arabescato Noir

MS-004

White marble with bold black and gold veining



Bianco Fusion

MS-005

White marble with intricate gold and grey detailing



Sienna Flow

MS-006

Warm cream with rich flowing brown and gold tones

Specifications & Applications

PRODUCT SPECIFICATIONS

Sheet Dimensions	1220 × 2900 mm
Panel Thickness	3 mm
Coverage per Sheet	3.54 m²
Surface Finish	High-Gloss Polished
Material	High-Density Composite
Joint System	Butt Join / Adhesive Bond
Waterproof	100% — Wet Area Rated
UV Resistance	UV Stable — No Fading
Fire Rating	Class B (AS/NZS 3837)
Impact Resistance	High — Scratch Resistant
Available Designs	6 Exclusive Patterns

INSTALLATION NOTES

Surface Prep
Ensure wall is clean, dry and flat before installation.

Adhesive Bond
Apply panel adhesive in zigzag pattern on panel back, press firmly.

Joining Panels
Butt-join with colour-matched silicone. No grout needed.

Cutting
Fine-tooth circular saw or jigsaw; cut face-down to avoid chipping.

Expansion Gaps
Leave 3 mm gap at all fixed perimeters and penetrations.

Edge Sealing
Apply neutral-cure silicone to all edges, joints and cut ends.

APPLICATIONS

RESIDENTIAL
- Living Room Feature Walls
- Bedroom Accent Panels
- Bathroom & Ensuite Walls
- Kitchen Splashbacks
- Fireplace Surrounds

COMMERCIAL
- Hotel Lobbies & Reception Areas
- Restaurant & Cafe Interiors
- Corporate Office Feature Walls
- Retail Display Environments
- Medical & Wellness Spaces

WHY CHOOSE MARBLE SHEETS?

No Maintenance
No sealing required — unlike real marble.

Lightweight
3 mm profile weighs a fraction of natural stone.

Cost-Effective
Premium stone look at a fraction of the cost.

Fast Install
Full wall coverage in significantly less time.

Hygienic Surface
Non-porous — no bacteria or mould penetration.

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