


As lightweight as timber and as durable as stone.

discover www.mengo-tech.com



# What is SPC?

SPC stands for Stone Plastic Composite, it's an innovative material combines the durability of stone and flexibility of plastic.

It can create multiple patterns, textures, glazed effects, which make it perfect replacement of stones, ceramic tiles and terazzo to be applied in wetspaces.

**ENF Grade**
**≤0.025mg/m3**
Formaldehyde emission better than China ENF Grade standard 80%

**B Class**
**Flame-retardant**
Self-extinguishing,
No flaming droplets

**<0.2%**
**Water absorption swelling rate**
No change after 48h water immersion

**99.4%**
**Microbial challenge test**
Against Staphylococcus aureus
99.4% reduction

**>6000**
**Abrasion resistance**
Meets AC4/AC5commercial standard

**<0.05mm**
**Tolerance range**
Thickness tolerance range for wall panels of the same category

CE EN 15102:2007 SGS ASTM INTERNATIONAL Tested to ASTM Standards intertek Total Quality. Assured.

Reduces material and labour costs

# by over 80 %

## Accent wall Series

### Your Modern Wall Panel Solution

- Suitable for Sofa, Bed-Head and Dining Accent Walls
- Lightweight & Easy to Install
- Perfect Alternative to Natural Stone
- No Cement Required



**Lounge/Sofas areas**

Realistic stone veining, scratch-resistant, delivers premium modern look for reception area.



**Bedroom**

Moisture-proof & easy-to-clean wall panels, bring calm & cozy atmosphere to your private resting space.

Glazed Effect





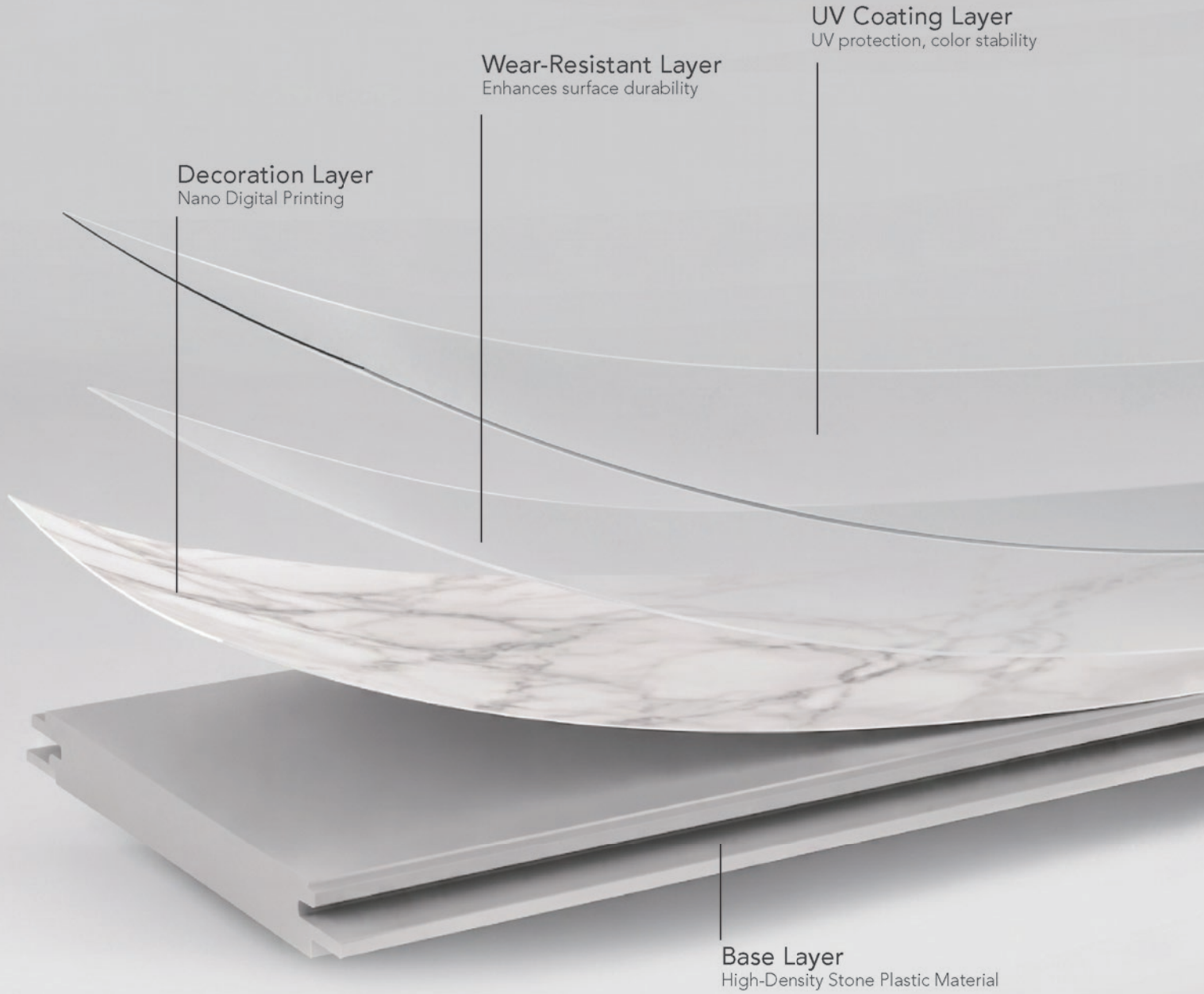


**Dining Room**

Spills wipe away effortlessly, elegant stone aesthetic for everyday dining moments.

# SPC Wall Panel Cross-Section Structure

Four-Layer Structure Analysis: From Stone Powder to Durable Wall






# Certified Excellence
# Proven Performance

MENGO SPC panels are tested and certified to meet the requirements of the European and North American markets.

| Test Item | Test Method | Result |
|---|---|---|
| Fire Classification | EN 15102:2007+A1:2011<br>SPC WALL PANEL | B |
| Smoke production classification | | S3 |
| Flaming droplets | | D0 |
| Formaldehyde Release | | ND(mg/m3) |
| Migration of Heavy Metals | | ND |
| Vinyl Chloride Monomer(VCM) | | ND |



# Marble Series

Warm travertine bears delicate porous sandy veins in creamy apricot hues. Its soft vintage texture carries gentle natural breath, perfectly matching cream and French retro interior styles.

**Size** 1000*2800*4.0



Cream Wave

3 Pcs/Set

Format



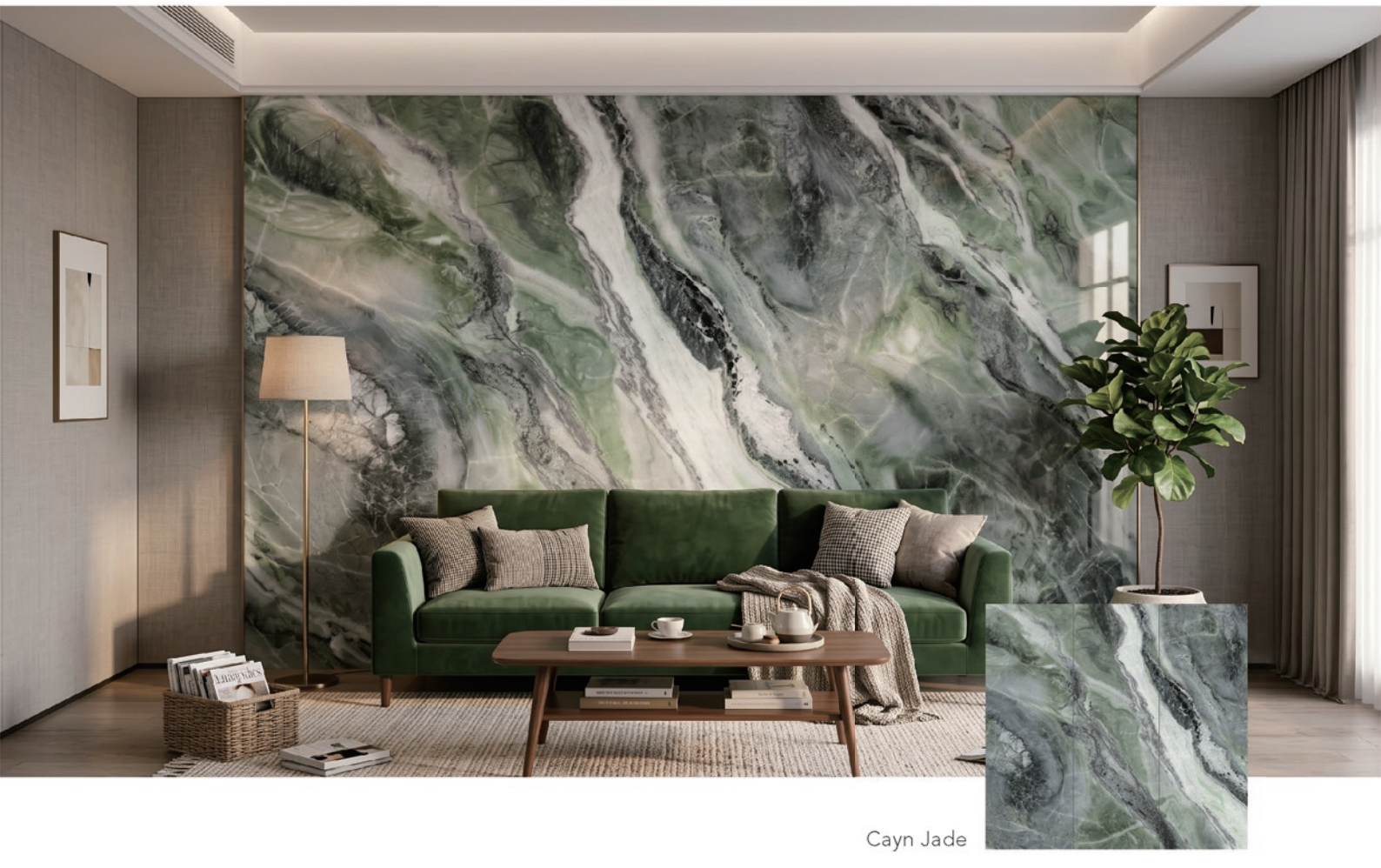
Mist Wave




Mist Glacier



Amber Creek



Cayn Jade





Calacatta Gold





Ink Vein

# Travertine Series



**Size** 1000*2800*4.0



Travertine01

3 Pcs/Set

Format

Warm travertine bears delicate porous sandy veins in creamy apricot hues. Its soft vintage texture carries gentle natural breath, perfectly matching cream and French retro interior styles.










## Size 1000*2800*4.0

Travertine02



One wall-panel solution for accent walls behind sofas, bed heads and dining areas.

Naturally varied stone-like patterns deliver understated elegance and reduce visual overwhelm in your space.

MENGO™

## Redefine Your Vertical Space

To get more, visit: www.mengo-tech.com

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