

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

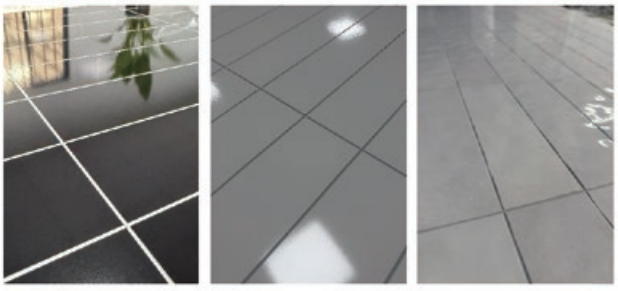
Engineered Specifically For Bathroom

Shower Room Series

Your Modern Wall Panel Solution

- 100% Water-Resistant Surface
- Rigid Structure
- Zero Water Leakage Risk
- Perfect Alternative to Ceramic Tiles

Glazed Effect



Handmade tiles feature intentionally crafted handmade imperfections and uneven textures, enabling SPC materials to closely mimic genuine stone tiles.



Alcove

Suitable for renovation and decoration of standardized bathrooms.



Enclosure

Suitable for non-standard shower enclosures, and large-area decorative projects.

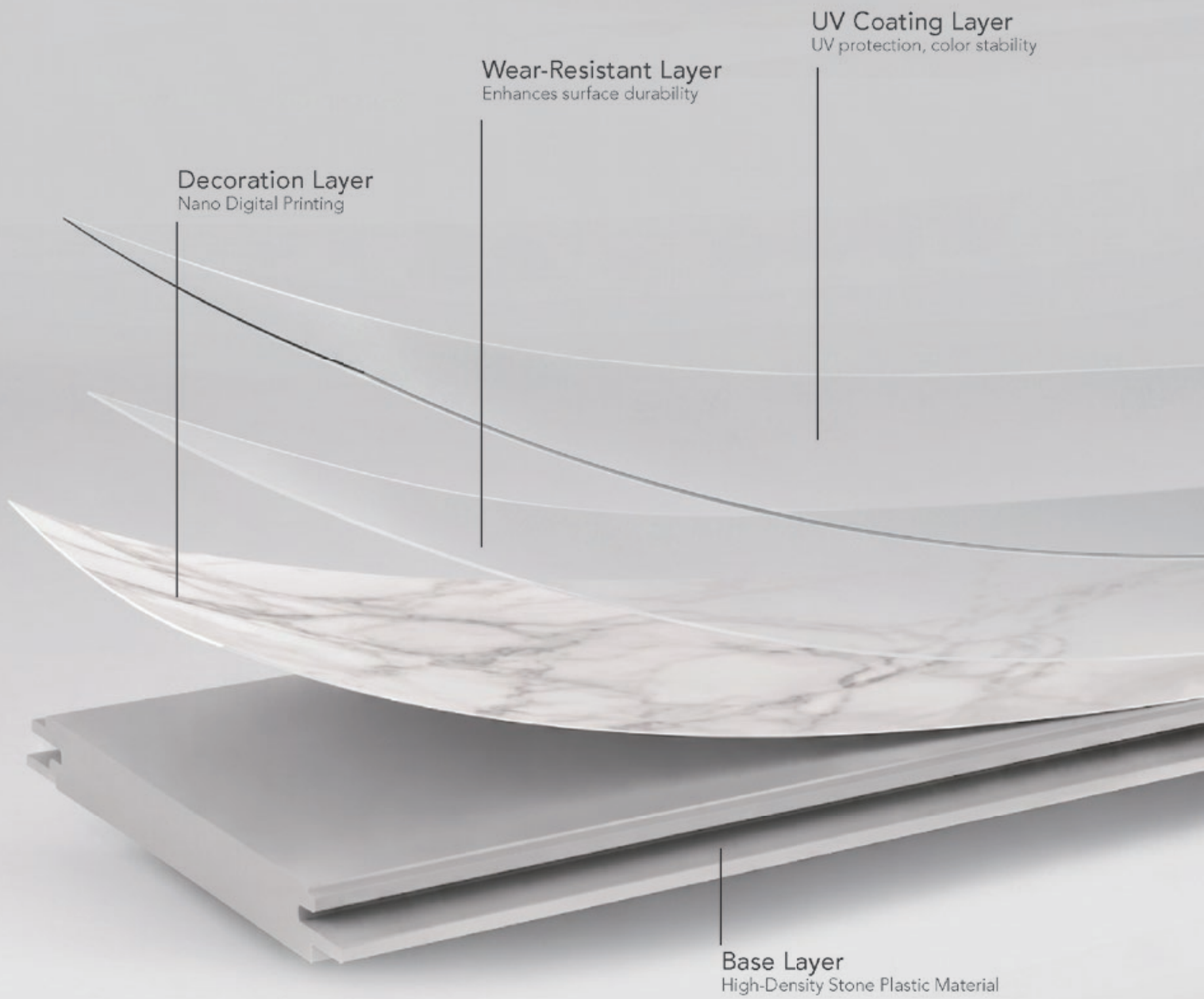


Background wall

It can be applied to decorate vanity cabinet and toilet areas.

SPC Wall Panel Cross-Section Structure

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





Certified Excellence
Proven Performance

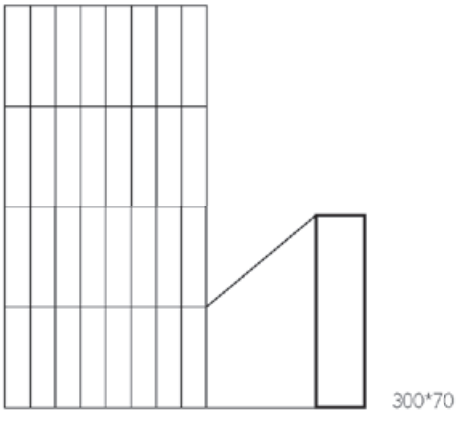
MENGO SPC panels are tested and certified to meet the requirements of the European and North American markets.

Test Item	Test Method	Result
Fire Classification	EN 15102:2007+A1:2011 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





Size 600*1200*3.7



Handmade Tile *Series*

Emulates the organic texture of handmade tiles. Natural uneven details bring warm handcrafted aesthetics to spaces, combining artistic charm with the waterproof, robust advantages of SPC panels.



PCH-G02



PCH-LG03



PCH-G04

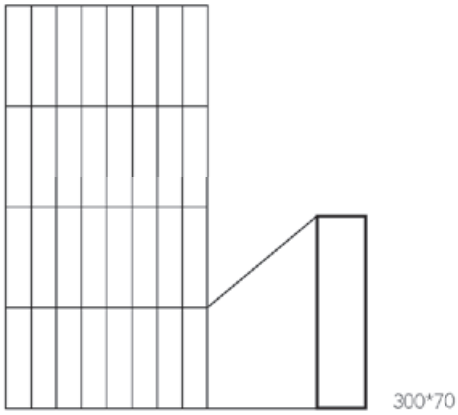


PCH-B05



PCS-W07

Size 600*1200*3.7

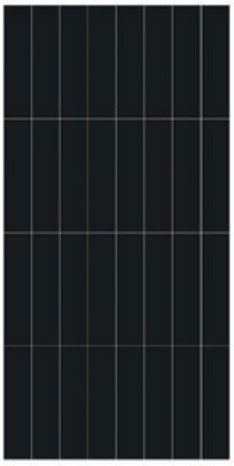


Strip Tile

Series

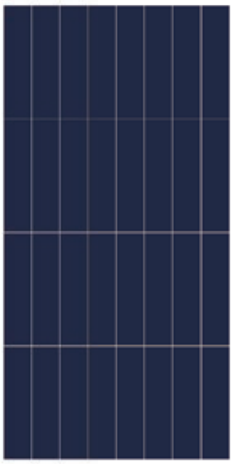
Draws inspiration from iconic subway tiles. Crisp streamlined shapes create pure minimalist aesthetics, bringing enduring architectural beauty alongside the superior performance of SPC wall panels.





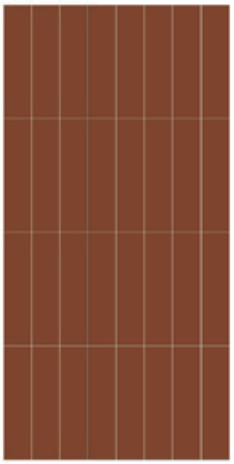
PCS-B08





PCS-DB10





PCS-HO09



FMS-V05

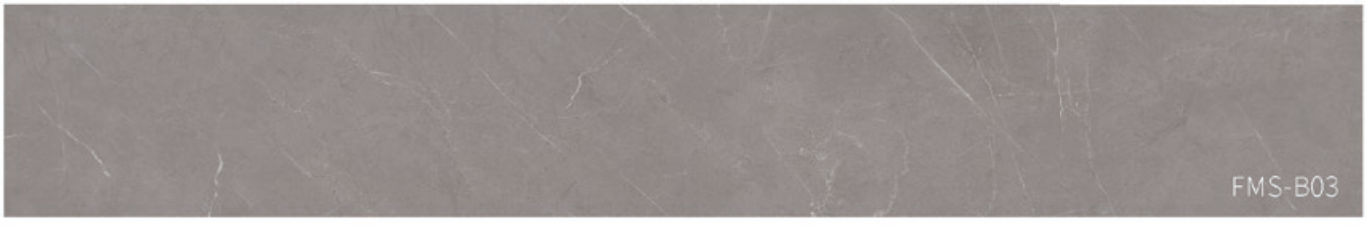


Size 600*2600*3.7

Marble
Series

No consumption of limited natural resources, and with affordable cost, we help bring nature and luxury inside of your room.




FMS-B03





PMI-CG20

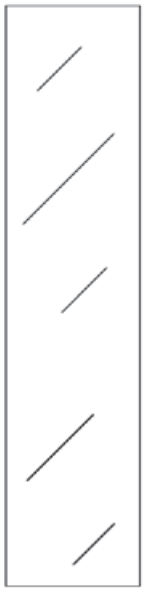




PMI-CF21



FC-LB01



Size 600*2600*3.7

Concrete
Series

Where unrefined authenticity meets modern design. Capturing the raw grain and subtleness of natural concrete, Our Concrete collection infuses spaces with industrial edge minus the cumbersome weight of real cement.





FC-LG03





FC-B02





FC-DG04





Size 600*2600*3.7

Travertine

Series

FT-01

Reproduces natural porous veining of travertine stone. Gentle tonal variations deliver organic rustic beauty, combining natural stone aesthetics with lightweight, waterproof advantages of SPC material.









FT-02



FT-03



FT-04

MENGO™

Redefine Your Vertical Space

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

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