



TECHNICAL DATA SHEET

MJ PP Flooring

Standard: ISO 19322-2018

Characteristic	Test Method	Requirement	Typical Result
I. General Requirements			
Squareness & straightness	ISO 24342	≤0.25 mm	0.05 mm
Overall thickness	ISO 24346	3.0 mm, +0.13 ~ -0.10 mm	3.0 mm
Thickness of wear layer	ISO 24340	0.20 mm, +13 ~ -10%	0.20 mm
Total mass per unit area	ISO 23997	5.15 kg/m ² , +13 ~ -10%	5.12 kg/m ²
Dimensional stability after Exposure to heat (80°C)	ISO 23999	change of dimension ≤0.25%	Vertical: -0.04% Horizontal: -0.02%
Curling under exposure to heat (80°C)	ISO 23999	curling ≤2.0 mm	0.5 mm
Color fastness	ISO 105-B02	≥6	>6
Peel resistance of the backing	ISO 24345	≥50 N/50mm	70 N/50mm
II. Classification Requirements			
Level of use	ISO 10874	Domestic/Commercial/ Light industrial	21/22/23/31/32/33/34 41/42/43
Residual indentation	ISO 24343-1	≤0.10 mm	0.05 mm
Castor chair suitability	ISO 4918	W/H wheels. After 25000 cycles, no delamination shall occur.	No visible damage
Simulated movement of a furniture leg	ISO 16581	No damage shall be visible with foot 2 (100 kg).	No visible damage
III. Optional Properties			
Fire classification	EN 13501-1	C _{fi} -s1 (≥4.5 kW/m ²)	C _{fi} -s1 (5.6 kW/m ²)
Electrostatic propensity	EN 1815	≤2 kV	0.5 kV
Micro-scratch resistance	EN 16094	MSR-B2	MSR-B2
Chemical resistance	ISO 26987	Excellent	Excellent
TVOC emissions	ISO 16000-6	≤100 µg/m ³ (after 28 days)	<5



- ✓ Non-PVC
- ✓ Phthalate free
- ✓ Heavy metal free
- ✓ 100% Recyclable





PRODUCT INFORMATION

MJ PP Flooring meets the requirements of DIN EN 685 and ISO 19322.

Additional information is provided below:

- Identification of manufacturer:
Dongguan Mei Jer Plastic Products Co., Ltd.
- Product name and material:
MJ PP Flooring.
- Product details (composition):

Material	CAS No.	Percentage
Polypropylene	9003-07-0	15%
Polyethylene	9002-88-4	12%
Calcium carbonate	471-34-1	71%
Calcium stearate	1592-23-0	1%
Additives	-	1%

- Wear resistance class:
Domestic (21/22/22+/23), Commercial (31/32/33/34), and Light industrial (41/42/43).
- Product number, color/pattern, plank size and thickness, covered area in square meters contained in one pack:



TW3522
NATURE OAK
Fresh White Oak

Pattern: TWG-PP-18211-2
Size : 185mm x 1220mm / 7.25" x 48"
Thickness: 3.0mm / 0.2mm wear
Package: 15 pcs/box, for area 3.39 m²



TW3528
MICHIGAN OAK
Dawn White Oak

Pattern: TWG-PP-15781-D02
Size : 185mm x 1220mm / 7.25" x 48"
Thickness: 3.0mm / 0.2mm wear
Package: 15 pcs/box, for area 3.39 m²



TW3529
ZEN WALNUT
Subdued Smoke Grey

Pattern: TWG-PP-18261-6
Size : 185mm x 1220mm / 7.25" x 48"
Thickness: 3.0mm / 0.2mm wear
Package: 15 pcs/box, for area 3.39 m²



TW3524
NATURE OAK
Soft Light Brown

Pattern: TWG-PP-18211-7
Size : 185mm x 1220mm / 7.25" x 48"
Thickness: 3.0mm / 0.2mm wear
Package: 15 pcs/box, for area 3.39 m²



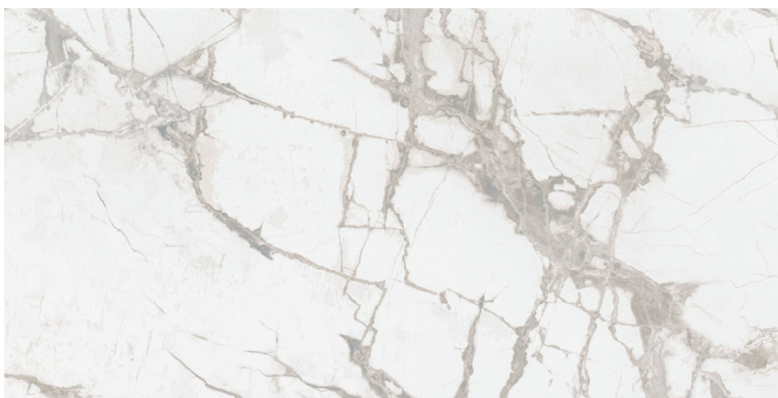
TW3523
NATURE OAK
Natural Oak

Pattern: TWG-PP-18211-6
Size : 185mm x 1220mm / 7.25" x 48"
Thickness: 3.0mm / 0.2mm wear
Package: 15 pcs/box, for area 3.39 m²



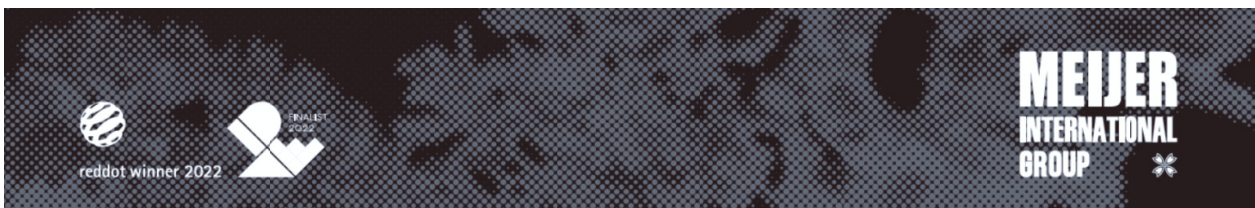
TW3527
EUROPEAN OAK
Mocha Deep Brown

Pattern: TWG-PP-17151-6
Size : 185mm x 1220mm / 7.25" x 48"
Thickness: 3.0mm / 0.2mm wear
Package: 15 pcs/box, for area 3.39 m²



TS3518
HENNA MARBLE
Cool Glacier

Pattern: TMG-PP-7961-4
Size : 457.2mm x 914.4mm / 18" x 36"
Thickness: 3.0mm / 0.2mm wear
Package: 8 pcs/box, for area 3.34 m²





TS3517
CALACATTA MARBLE
Pure White Clouds

Pattern: TM-PP-7031-1
Size : 457.2mm x 914.4mm / 18" x 36"
Thickness: 3.0mm / 0.2mm wear
Package: 8 pcs/box, for area 3.34 m²



TS3519
AGNES
Natural Grey Terrazzo

Pattern: TMG-PP-7811-D03
Size : 457.2mm x 914.4mm / 18" x 36"
Thickness: 3.0mm / 0.2mm wear
Package: 8 pcs/box, for area 3.34 m²



TS3514
ARCADIA
Colorful Carnival

Pattern: TAG-PP-6621-2
Size : 457.2mm x 914.4mm / 18" x 36"
Thickness: 3.0mm / 0.2mm wear
Package: 8 pcs/box, for area 3.34 m²

- **Installation instructions:**

Substrates shall be smooth, structurally sound, permanently dry, clean and free of all foreign material such as dust, wax, solvents, paint, grease, oils, old adhesive residue, curing and hardening/curing compounds, sealers and other foreign material that might prevent adhesive bond. Concrete floors shall be flat and smooth within 2 mm in 2 m.

The bottom surface of the PP flooring has been treated by a polar primer, therefore the glue-down installation procedure is similar to a common dryback LVT. Universal acrylic pressure-sensitive adhesive like Mapei Ultrabond Eco 373 and Uzin KE 2000S are suitable for the installation.

- Cleaning and care instructions:
Remove any loose dirt or dust with a soft sweeping brush. Dilute a commercial pH neutral cleaner in water. Mop the clean solution onto the whole floor, removing any excess liquid.
- Disposal instructions:
Dispose in an approved landfill or a waste incineration plant only.

