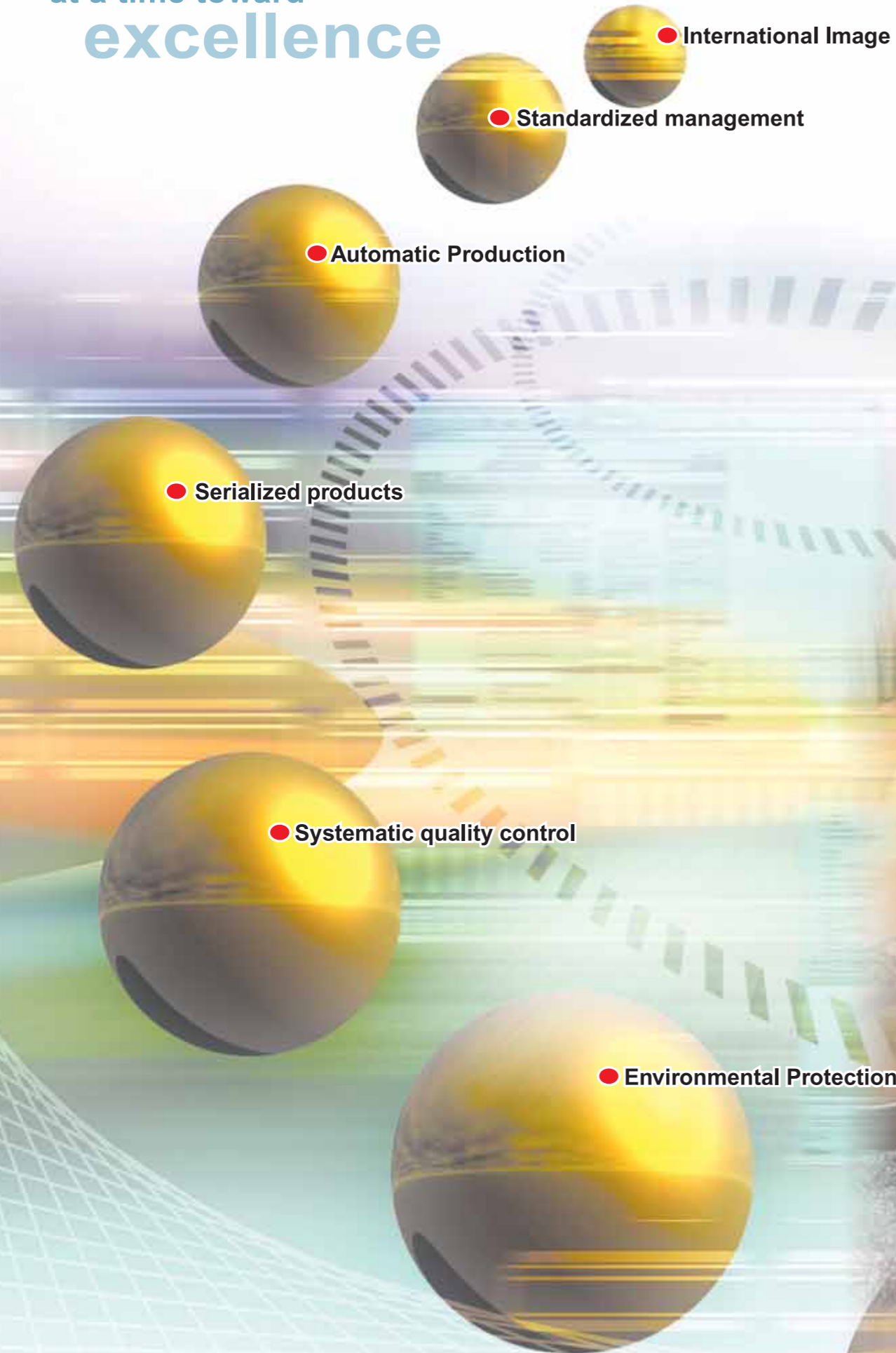


One step at a time toward excellence



International Image

International Image

Established in 1984, Unique Plastics Corp. is one of global leaders in a variety of business in the plastics, fibers and electronics industries. Unique Plastics Corp. began the production of PVC Tiles and Flooring in the year of 1984 and persists in the creed of “ Down to the root ” . Through the rigorous quality control and sound philosophy of management (Breakthrough, Innovation, Completion and Perfection), Unique PVC Flooring are highly accepted by the market. Currently Unique Vinyl Flooring are extensively used for buildings, offices, hospitals, schools, stores, home, rooms.

PERFECTION

BREAKTHROUGH

COMPLETION

INNOVATION

UNIQUE Vinyl Flooring reveals
the boundless universe between
every inch of space

UNIQUE VINYL FLOORING



Serialized Products

Serialized Products

DAZZLING FLOORING

- This flooring is an innovative breakthrough; its color flashes with fluctuating light and magnificent changes make astonishing and surprising impressions.
 - The patterns are arranged in the style of Impressionism, which is alive and vivid.
 - The technique of three sections extended and pressed reveals the appearance of metal and glass together, which provides 3-D vision and a 2-D feeling of touch.
 - The flooring is not dependent on the surface material of printing to express the pattern and color; it is innovative and environmentally protective.
 - The flooring complies with the strictest Netherlands National Standards, and contains no heavy metal.
 - The pattern cannot be copied or imitated.
- Size: 18" x 18"
 - Thickness: 3.0 mm
 - Abrasion-resistant layer: 70 strips (0.7 mm)
 - Patterns: 4 versions with 14 colors
 - The surface is processed with PU.
 - The flooring is applicable to commercial space (i.e. commercial and internal household space such as departmental stores, showrooms, pubs, restaurants, gift shops, stylish shops, art galleries and offices).



Imagination,
Fashion,
Innovation

DAZZLING FLOORING



Z01



Z02



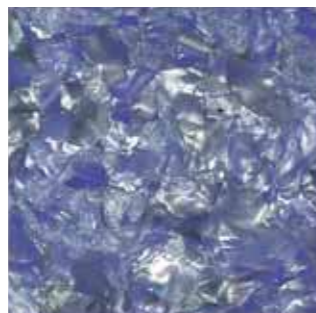
Z03



Z04



Z05



Z06



Z07

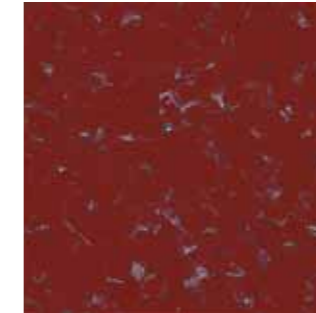


Z08

DAZZLING FLOORING



Z09



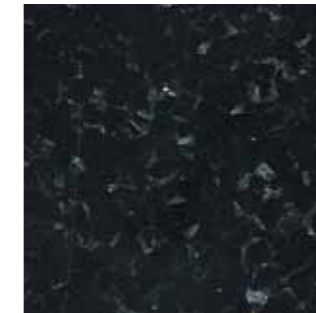
Z10



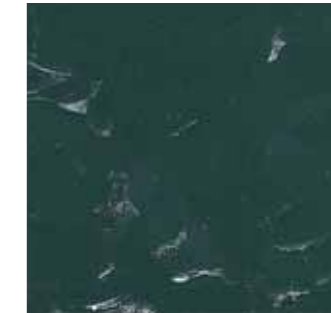
Z13



Z11



Z12



Z14

Technical Specification

Item	Testing Method	Refer values
Dimension	EN 427	18" x 18" (457mmx457mm)
Thickness / Wearlayer	EN 428 / EN 429	3.0mm / 0.7mm
Surface treatment	—	PU
Performance classification	EN 649	23.34.43
Wear resistance	EN 660 2	< 2.0mm ³
Residual indentation	EN 433	≤ 0.1mm
Resistance to chemicals	EN 423	Class 0
Dimensional stability after exposure to heat	EN 434	≤ 0.25%
Dimensional curling after exposure to heat	EN 434	≤ 2mm
Flexibility	EN 435	No damage
Flammability	ASTM E 84-98	Class B
Color fastness to light	EN 210 105- B02	≥ 6

*Performance Test on PVC blocks and Flammability rating Certified by China GB T 4085, GB8624.

*Performance Test on PVC blocks by Taiwan CNS 8907, CNS 3309.

*All products comply with the standards of tests.

VIRAMIC FLOORING

The Viramic Flooring has a lively pattern and a distinctive framing design, which provides the appearance of tiles with excellent anti-slip properties. In addition to normal raw material of plastic, the Viramic Flooring is particularly added with nano-ceramic, nano-quartz and fiberglass to allow higher abrasion and fire resistance on the surface of the products. Furthermore, this product also possesses advantages such as excellent shock resistance, low noise, ease of cleaning and installation etc.

- Size: 15.5" x 15.5" (39.3 cm x 39.3 cm)
- Thickness: 4.0 mm
- Abrasion-resistant layer: Al₂O₃ (ultra abrasion-resistant)
- Patterns: 3 versions with 14 colors
- Abrasion resistance: ASTM F 510 93
- Chemical resistance: ASTM F 925
- Test on fire resistance: ASTM E 84

*** Introduction of Al₂O₃ :**

1. The surface of our "Viramic Flooring" has a coating of Al₂O₃ as the abrasion-resistant layer.
2. The "Al₂O₃" is a hi-tech material falling under the raw material of ceramics; it has excellent properties of resistance towards abrasion, high temperature and chemical attack.
3. According to the CNS 3309 Test on Abrasion Resistance:
When there is a coating of "Al₂O₃" on the surface, the reference on enhanced abrasion resistance is approximately 5.1 mg.



The Flooring has advantages of scratch and abrasion resistance for ceramic tiles, as well as anti-slip and sound absorption of PVC tiles

VIRAMIC FLOORING



CONDUCTIVE TILE

Over the past 40 years, the conductive tiles have been extensively adopted in surgery rooms, bacteria-free rooms, X-ray centers and intensive care wards in hospitals worldwide. Nowadays, they are used more extensively in electronic factories, production lines, computer rooms and data processing centers. When static is produced, the conductive tile can adequately direct it away to protect sensitive electronic parts and components, as well as maintaining normal production. The tile also has functions of fire resistance, explosion resistance and promptly directing the static away. The tile does not only look noble and elegant, its material is flexible, resistant to abrasion and pressure, and it feels comfortable and quiet when one walks upon it.

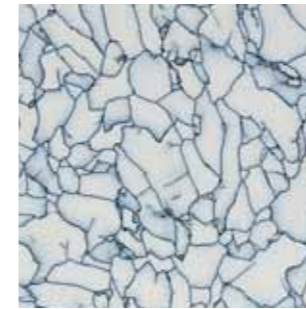
- The tiles are applicable to commercial spaces such as electronic assembly plants, surgery rooms, medical examination rooms, computer mainframe facilities, offices and computer rooms.

- Ingredient: PVC, DINP, Stabilizer, Filler, Conductive agent.
- Size: 24" X 24" (61cm X 61cm)
- Thickness: 2.0mm & 3.0mm*
- Electrical Resistance: $10^4 \sim 10^6 \Omega$
- Fire Resistance: B1 (GB50222-95)
- Abrasion Test: 0.02g/cm² (GB4085-83 GB5478-85)
- * 3.0mm gauge on a special-order bass, requires minium-order quantily

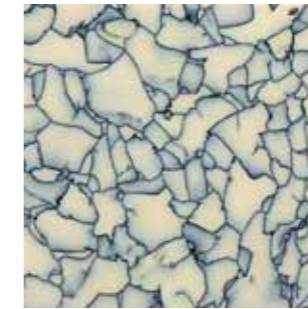


The Conductive
tile effectively
conducts static,
which makes
it safe and
efficient

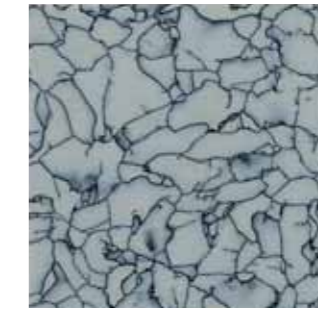
CONDUCTIVE TILE



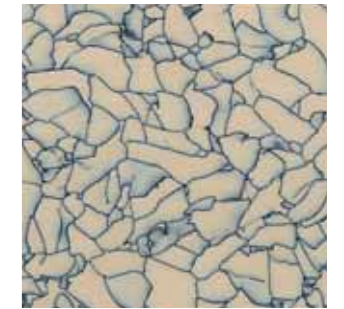
E01



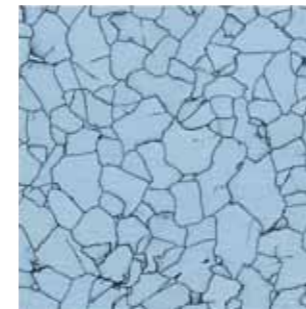
E02



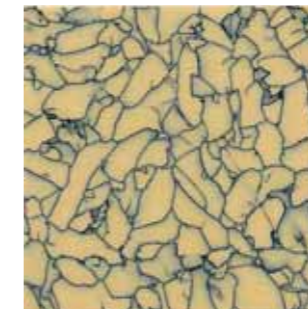
E03



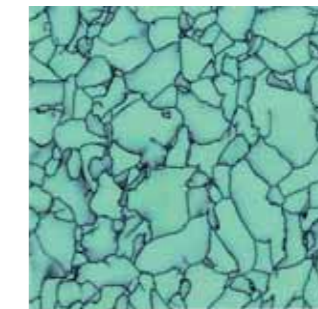
E05



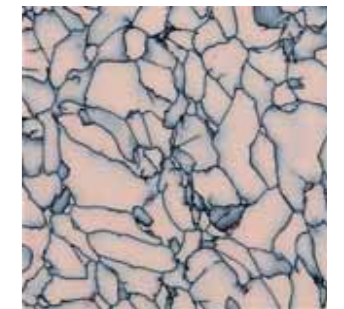
E06



E07



E08



E10

Technical Specification

Item	Testing Method	Refer values
Dimension	EN 427	24" x 24" (61cm x 61cm)
Thickness / Wearlayer	EN 428 / EN 429	2.0mm / 2.0mm
Electrical resistance	—	$10^4 \sim 10^6 \Omega$
Fire resistance	GB50222-95	Class B1
Wear resistance	GB4085-83, GB5478-85	0.02 g /cm ³
Ingredient : PVC Resin, DINP, Stabilizer, Filler, Conductive agent.		

• Installation

For installation, please operate according to the requirements of the manual provided by us. The floor shall be clean, dry and evenly flat, where an earthing device is pre-installed.

• Maintenance

The site temperature is not to be less than 15°C and the ideal temperature is 20 ~ 29°C.

*Performance Test on PVC blocks and Flammability rating Certified by China GB T 4085, GB8624.

* All products complied with the standard of test.

COMMERCIAL 3.0T FLOORING

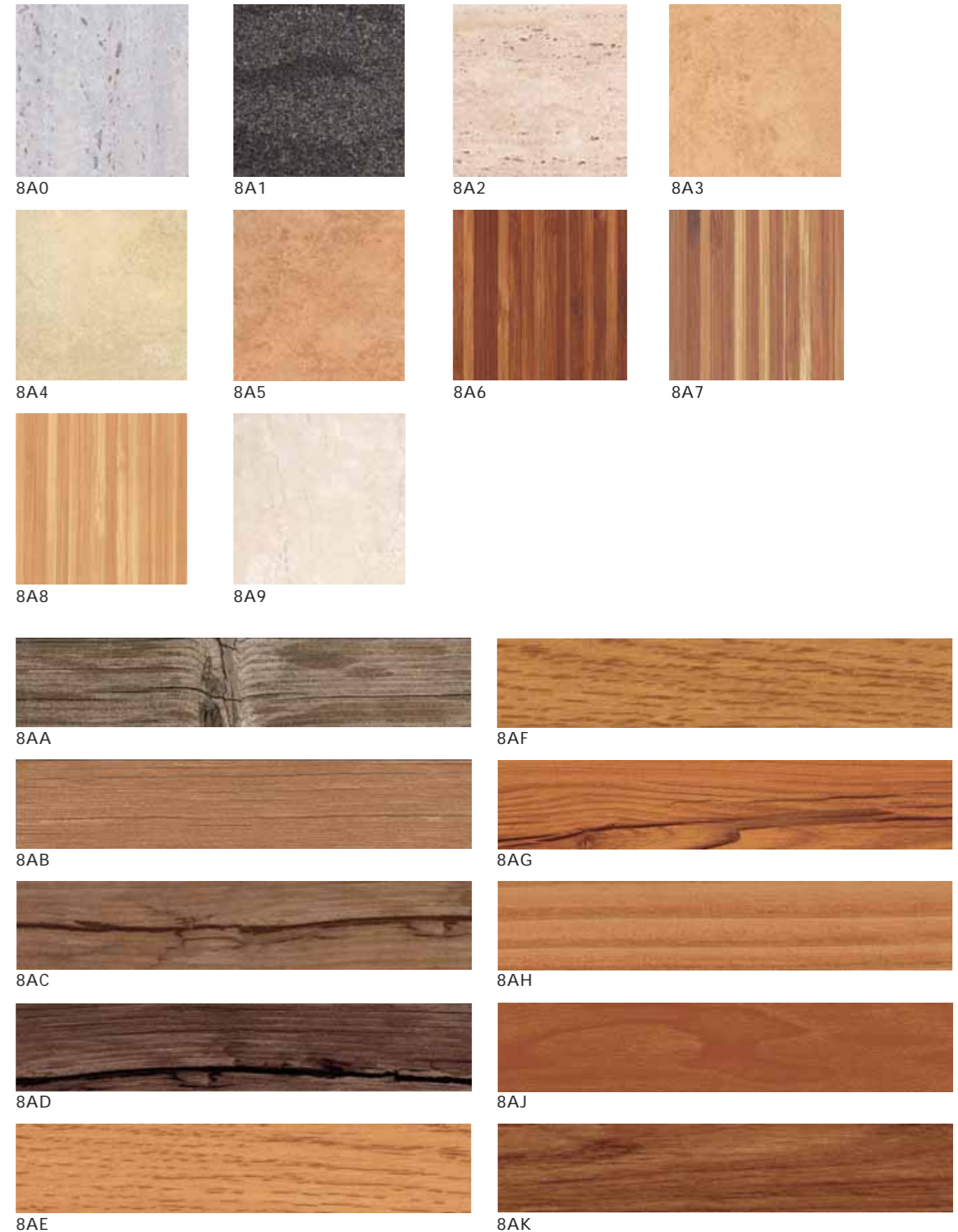
The Commercial 3.0 T Flooring is a high class PVC adhesive tile that shows tile patterns by means of printing; it is limited to the specification of printing layout where the rate of circulation and repetition on the patterns is high. A simulated feeling of reality is expressed by stone / wood imitation and a 3-D effect is created by use of pressing technique. The abrasion-resistant layer contains 55 strips (0.55 mm) with excellent abrasion resistance, which is most suitable for commercial flooring.

- Size: 18" x 18" & 7" x 36"
- Thickness: 3.0 mm
- Abrasion-resistant layer: 55 strips (0.55 mm)
- Patterns: 4 versions with 20 colors
- The surface is processed with PU.
- The flooring is applicable in commercial and internal household spaces such as fashion plaza, showroom, pub, art gallery, stylish shop, restaurant and office.



The perfect sense of quality gives a unique space of fashion

COMMERCIAL 3.0T FLOORING



COMMERCIAL 2.5T FLOORING

The Commercial 2.5 T Flooring is in high class a PVC adhesive tile that shows tile patterns by means of printing; it is limited to the specification of printing layout where the rate of circulation and repetition on the patterns is high. A simulated feeling of reality is expressed by stone / wood imitation and a 3-D effect is created by use of pressing technique. The abrasion-resistant layer contains 12 strips with its surface processed with hi-tech ultra abrasion-resistant material (Al₂O₃), which enhances its resistance towards abrasion, heat and chemical attack to a great extent. The flooring is most suitable for commercial flooring.

- Size: 18" x 18" & 6" x 36"
- Thickness: 2.5 mm
- Abrasion-resistant layer: 12 strips (0.12 mm)
- Patterns: 4 versions with 20 colors
- Test for fire resistance: in compliance with CNS 8907 standard for heat resistance.
- The flooring is applicable to commercial and internal household spaces such as fashion plazas, showrooms, pubs, art galleries, stylish shops, restaurants and offices.

*** Introduction of Al₂O₃ :**

1. The surface of our "Viramic Flooring" has a coating of Al₂O₃ as the abrasion-resistant layer.
2. The "Al₂O₃" is a hi-tech material falling under the raw material of ceramics; it has excellent properties of resistance towards abrasion, high temperature and chemical attack.
3. According to the CNS 3309 Test on Abrasion Resistance:
When there is a coating of "Al₂O₃" on the surface, the reference on enhanced abrasion resistance is approximately 5.1 mg.

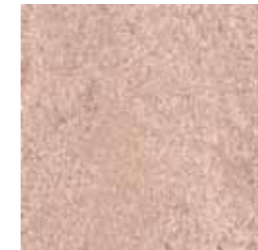


With the perfect quality,
the Flooring provides an
exquisite space.

COMMERCIAL 2.5T FLOORING



8B0



8B1



8B2



8B3



8B4



8B5



8B6



8B7



8B8



8B9



8BA



8BF



8BB



8BG



8BC



8BH



8BD



8BJ



8BE



8BK

Systematic Quality Control

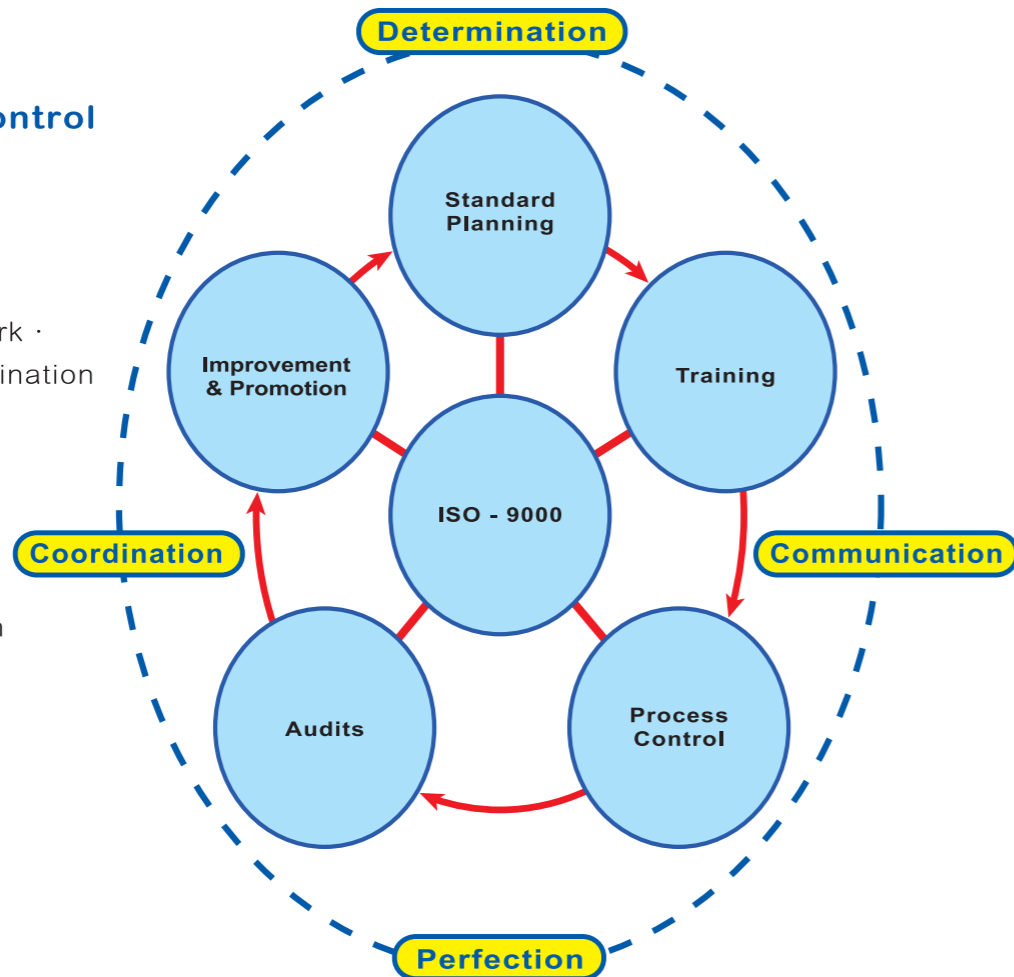
Systematic Quality Control



- ★ Certified by ISO9001 in 1993
- ★ Certified by ISO-14001 in 2000
- ★ Flammability rating Certified by China GB8624-1997 in 2002

Policy of quality control

- Education & Training · Explore the Potentiality
- Utilization of the Net-Work · Communication & Coordination
- Delivery on Time · Customer Satisfaction
- Down to the Root · Aiming for the Perfection

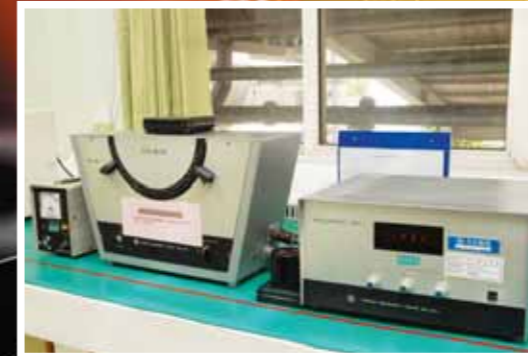


Physical Properties Checking

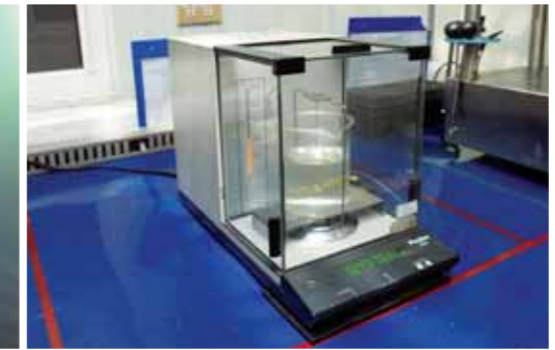
Stickiness ●



Gloss ●



Specific Gravity ●



Tensile Strength and Elongation ●



ENVIRONMENTAL SAFETY OF COMMERCIAL FLOORING

As for environmental safety of UNIQUE Vinyl Flooring , the description is as follows:

1. PVC :

PVC is a stable, safe and non-toxic raw material of plastic. The production process is carried out by adding clean water into VCM as the heat conducting media for polymerization. After that, the most advanced removing technique introduced from Japan is used to remove un-reacted VCM. Due to the continuous innovation and improvement on production process, the residual amount of VCM within PVC product of our company is controlled at safe value below 1 PPM.

2. Additive :

The additive used in Nanya floor tiles and flooring is mainly the DINP that ensures environmental safety.

3. Filler :

The filler used in Nanya floor tiles and flooring is natural calcium carbonate which is absolutely safe and environmentally protective.

4. Heavy Metals Excluded :

All materials used for Nanya floor tiles and flooring contain no heavy metals such as lead, cadmium, mercury, antimony, chromium and arsenic that may damage environmental safety.

5. Resource Recycling :

The material of UNIQUE floor tiles and flooring is 100% recyclable for reuse and it is a standard product for green environment protection.



INSTALLATION GUIDE FOR VINYL FLOORING

I. Preparation:

1. The floor tiles shall not be installed when all interior decorations (including painting) are not completed, which prevents them from contamination or breakage.
2. The tiles shall not be wet by rain or placed under direct sunlight, which shall be stored in premises with ambient temperature greater than 20°C.
3. Work on the ground or newly paved cement floor can only be commenced after complete dryness. This normally takes more than 30 days and if there is good ventilation, it still takes more than 3 weeks. The cement floor must be polished with a correct ratio of 1:3, where one can only step upon it after approximately 3 days after polishing.
4. The ground surface shall be surveyed before tiling work. If there is unevenness or other defects, such surface shall be ground or patched flat. For server unevenness, please level with self-leveling cement. When the ground surface is seriously sandy, please re-polish.

II. Methodology:

1. Acquire the center point by following baseline set for the building, and then take 90° with angle square to find the perpendicular bisection, where the baseline can be made with ink marker.
2. The coating with "Unique Pressure Sensitive Adhesive" shall start from the center point of the baseline and spread along it. By beginning with baseline on one of the four elevations, use a toothed steel scraper (with opening of 1.0 mm, tip of 1.0 mm and spacing of 5.0 mm) to apply the "Unique Pressure Sensitive Adhesive". After approximately 20 ~ 30 minutes under the principle of adhesive not gluing onto the hand while lightly touching it, pave the tiles. The coating of adhesive shall be even and the tiling only needs to be made by adding pressure on the tiles.
3. In order to prevent color difference, material with identical batch number shall be used on the same room, area and floor. The tiling starts from the center point and continues along the baseline, which shall be lined up during the course and placed from the top downwards. Press lightly on four corners of each tile so it adheres completely to the ground surface.
4. When the adhesive overflows from the joint, please wipe it off the tile immediately. Since such overflow is harder to deal with after the adhesive is dry, please pay particular attention to it.
5. For finishing off at the four corners and edges, tiles to be installed must be placed above the last tile already installed, so the two tiles match with each other completely. Take another tile as the ruler with one side tightly against the wall and cut the opposite side with knife along the edge, and then break it off along the cutting line, as well as placing the tile on the ground surface by the wall.

III. Cleaning and Maintenance:

1. First Maintenance after Installation:

- (1) Thoroughly clean off the stains on tile surface after work completion, and then pour the "Unique Floor Wax" onto clean mop. Evenly apply 2 - 3 coats of wax onto the tiles to maintain the varnishing effect on the surface.
- (2) It is not adequate to wash with a large amount of water on the floor, so the moisture that gets into the joints which effects cleanness and hygiene can be prevented.

2. Regular Maintenance:

- (1) Sweep or vacuum clean daily, or clean with wet mop.
- (2) Regularly use diluted neutral cleaner (please follow the manual) for moping the tiles at 1 - 2 times per month and maintain with "Unique Floor Wax", which can keep the tiles as shiny as new.
- (3) After waxing, please leave it for approximately 20 minutes to dry the wax on the tile surface; one can only step on the tiles after they are. The wax can be blown dry with an electrical fan to shorten the drying time. According to experience, the wax only dries completely after approximately 8 hours; if there is movement of heavy objects, please only do so after complete dryness, so that the fresh brightness of tiles can be maintained.
- (4) If the floor turns slightly yellow after approximately half a year of application, one may re-apply the wax after processing with "Unique Wax Remover". The wax remover needs to be diluted with 4 times water to make the wax removing solution and floor cleaning (spread the wax removing solution at places where wax removal is required and leave it for approximately 10 - 15 minutes; then completely remove old wax).
- (5) After the floor is dry, pour the adequate amount of "Unique Floor Wax" onto the floor, and then use a slightly damp clean mop to evenly spread the wax. The wax will be dry after approximately 20 minutes and the floor surface will form a shiny protective layer.

For any query on maintenance and service for Unique Vinyl Flooring, please consult the exclusive agent and we trust that you will receive satisfactory assistance.



UNIQUE VINYL FLOORING



UNIQUE PLASTICS CORPORATION

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<http://unique-plastics.net>
e.mail: uniquepc@ms14.hinet.net

Quality · Taste · Innovation

UNIQUE PLASTICS CORPORATION



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