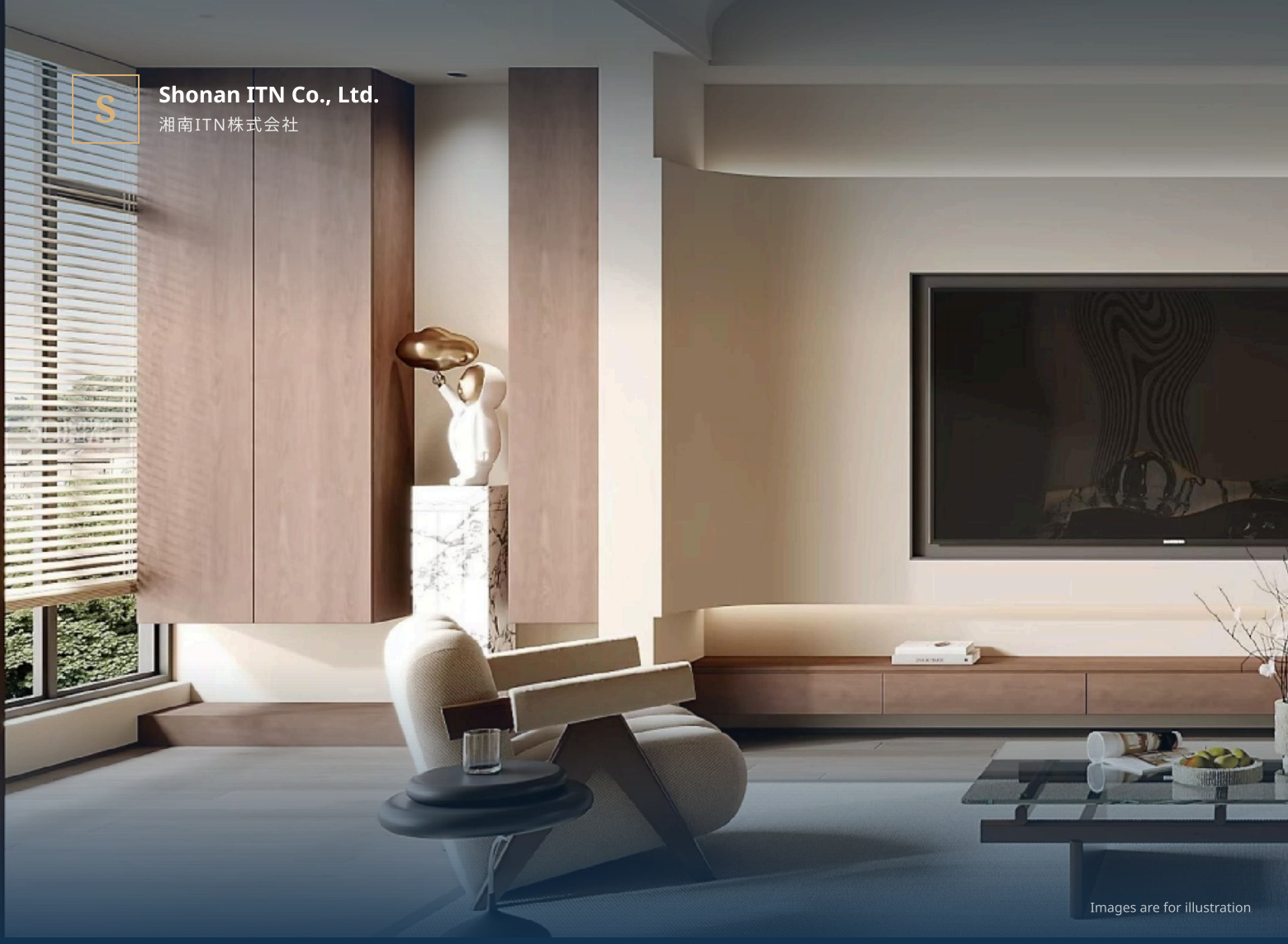


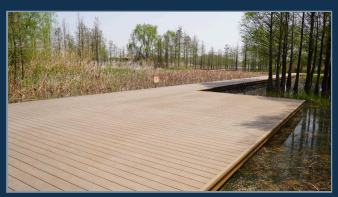
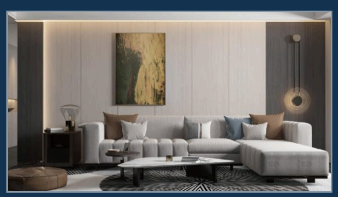
PRODUCT CATALOG 2026

Smarter floors, walls and decks.

SPC click-lock flooring / WPC decking & cladding / Interior wall panels

We partner with the factory of a major state-owned building-materials manufacturer to supply high-quality resin building products at factory-direct prices for restoration, rental, retail and renovation projects in Japan.

- Glue-free click-lock
- Water & moisture resistant
- Harmful substances not detected (3rd-party tested)
- OEM & custom orders


Shonan ITN Co., Ltd. 3-1-43-201 Hamacho, Odawara, Kanagawa, Japan
TEL +81-50-8896-2399 | info@shonanitn.com | https://shonanitn.com/

ABOUT US

Who we are and what we promise

Shonan ITN Co., Ltd. is a building-materials import and trading company based in Odawara, Kanagawa, Japan. We partner with the factory of a major state-owned building-materials manufacturer and ship directly from the factory to customers in Japan, cutting out layers of distribution cost. Quotation, specification, ordering and delivery management are all handled through a single point of contact.



> **In partnership with the factory of a major state-owned building-materials manufacturer**
> OEM / custom orders available (minimum quantities apply)

12	5.0–10.0	16+7	1 box+
standard SPC flooring specs	mm thickness options	panel / decking colours	from single boxes to full containers

Four reasons customers choose us

01 Factory-direct pricing

Imported straight from our partner factory without multiple wholesale layers, so total cost is lower than comparable products in Japanese distribution.

02 Consistent quality and supply

Made in the factory of a major state-owned manufacturer, backed by third-party test reports and pre-shipment inspection.

03 One-stop service

From enquiry and samples to customs clearance, domestic delivery and after-sales support, we handle everything.

04 OEM and custom orders

Custom designs, thicknesses, sizes, packaging and private-label branding are available (minimum quantities apply).

Product line-up



SPC click-lock flooring
Restoration, rentals, retail, offices



WPC outdoor decking
Balconies, terraces, gardens, boardwalks



WPC cladding & accessories
Façades, fences, posts, joists



Interior wall panels (resin)
Homes, hotels, office walls



UHMWPE conveyor rollers
Belt conveyors in plants, ports, mines

WHY CHOOSE US

Why choose us

Price advantage

Factory-direct imports remove intermediary margins, significantly lowering material cost versus comparable products from major Japanese brands.

Water & moisture resistant

The rigid core of limestone powder and PVC absorbs very little water, making it suitable for kitchens, washrooms and shops.

Fast click-lock installation

Planks simply lock together with no glue, and can be laid over existing floors—shortening restoration work and reducing waste.

Built to last

No damage after a 25,000-revolution caster wear test; dimensional change on heating of only 0.04% resists warping and gaps.

Tested for safety

Formaldehyde, phthalates (plasticisers), vinyl chloride monomer, lead and cadmium were all not detected.

Responsive support

Samples, installation guidance and delivery scheduling handled in English, Japanese or Chinese.

How we keep prices low: a shorter supply chain

Typical imported material

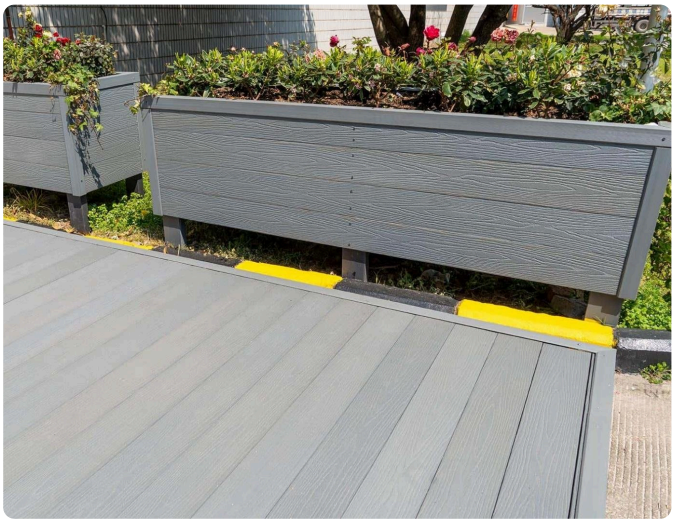
Overseas factory › Exporter › Japanese importer › Wholesaler › Retailer › Customer

Shonan ITN

Partner factory › **Shonan ITN** › **Customer**

Fewer steps means lower cost with no compromise on quality. Prices are quoted individually by volume and specification.





SPC FLOORING

SPC click-lock flooring



Flooring with a rigid core made mainly of limestone powder (calcium carbonate) and PVC (SPC = Stone Plastic Composite). It is highly dimensionally stable and resists expansion and warping from temperature changes. The click-lock system allows fast installation without adhesive.

Construction

UV coating
Surface protection against stains and scratches

Wear layer 0.3 / 0.5 mm
Clear layer protecting the design from foot traffic

Decor film
Wood, stone and carpet designs

SPC core
Dense limestone-PVC core: water-resistant and stable

IXPE underlay 1.0–2.0 mm
Attached cushioning that reduces footfall noise

Key features

- ✓ Glue-free click-lock: easy to replace or repair
- ✓ Can be laid over existing floors (wood, vinyl tile, etc.)
- ✓ Can be wet-mopped; suits kitchens and washrooms
- ✓ Attached IXPE underlay for comfort and noise reduction
- ✓ Cuts with a utility knife—no special tools
- ✓ Wide range of wood, stone and carpet designs



Education



Office



Hotel

SPECIFICATIONS

SPC flooring: standard specifications

Code	Total	Core	Wear layer	IXPE	Size (mm)	Pcs/box	m²/box	kg/box	Boxes/pallet
SPC050-W3	**5.0**mm	4.0mm	0.3mm (12mil)	1.0mm	1220×180	13	2.855	≈24kg	50
SPC055-W3	**5.5**mm	4.0mm	0.3mm (12mil)	1.5mm	1220×180	12	2.635	≈22kg	50
SPC050-W5	**5.0**mm	4.0mm	0.5mm (20mil)	1.0mm	1220×180	13	2.855	≈24kg	50
SPC055-W5	**5.5**mm	4.0mm	0.5mm (20mil)	1.5mm	1220×180	12	2.635	≈22kg	50
SPC060-W3	**6.0**mm	5.0mm	0.3mm (12mil)	1.0mm	1220×180	11	2.416	≈26kg	45
SPC060-W5	**6.0**mm	5.0mm	0.5mm (20mil)	1.0mm	1220×180	11	2.416	≈26kg	45
SPC065-W3	**6.5**mm	5.0mm	0.3mm (12mil)	1.5mm	1220×180	10	2.196	≈23kg	50
SPC065-W5	**6.5**mm	5.0mm	0.5mm (20mil)	1.5mm	1220×180	10	2.196	≈23kg	50
SPC075-W5	**7.5**mm	6.0mm	0.5mm (20mil)	1.5mm	1530×230	6	2.111	≈28kg	60
SPC080-W5	**8.0**mm	6.5mm	0.5mm (20mil)	1.5mm	1530×230	6	2.111	≈30kg	56
SPC085-W5	**8.5**mm	7.0mm	0.5mm (20mil)	1.5mm	1530×230	6	2.111	≈32kg	52
SPC100-W5	**10.0**mm	8.0mm	0.5mm (20mil)	2.0mm	1530×230	5	1.760	≈31kg	52

* Weights are approximate, including packaging. 1530×230 mm is standard for 7.5 mm and thicker (1220×180 mm on request). * Specifications and packaging may change without notice.

Common specifications

Joint	Click-lock (no adhesive)
Surface	UV coating
Use	Indoor floors (homes, rentals, shops, offices, hotels, etc.)
Price	Price on request (quoted by volume and specification)

Colours and designs

Available in three series: wood, stone and carpet designs. Please confirm colours with physical swatches (cut samples).

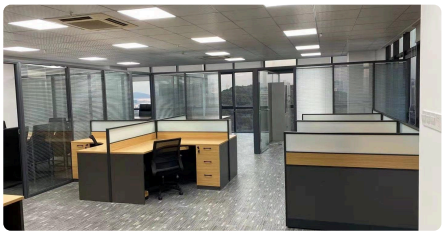
Wood series **Stone series** **Carpet series**



Warm brown (installed example)



Medium oak (installed example)

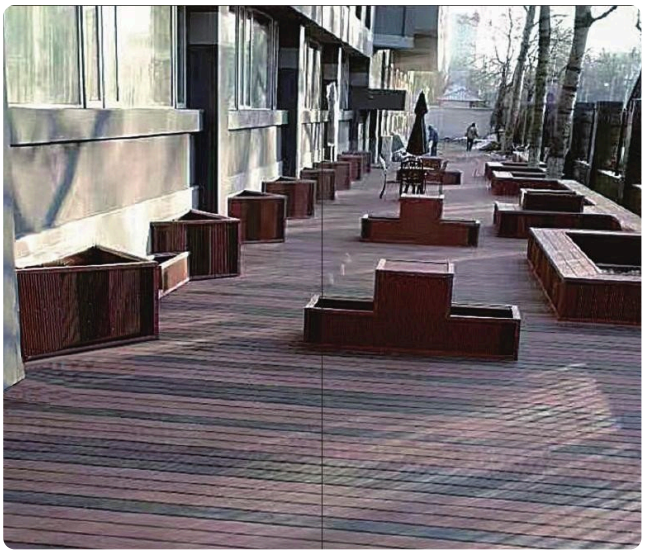


Grey (installed example)

WPC DECKING

WPC outdoor decking





Outdoor decking made from a composite of wood fibre and resin. It has the look of natural timber but resists rot and termites and never needs repainting. Our second-generation co-extruded boards, capped with a polymer shell, offer even better resistance to fading and staining.

Polymer protective shell
Resists water and stains

Fade resistant
Natural wood grain that lasts

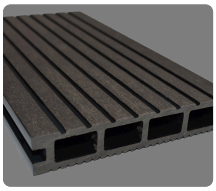
Easy care
Rinse or scrub to clean

Multi-cavity strength
Light yet rigid

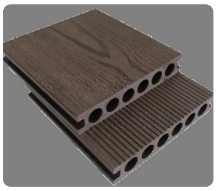
No cupping or lifting
Dimensionally stable

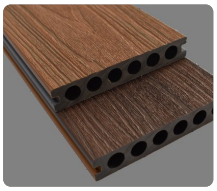
No painting needed
Rot- and termite-resistant

Profile types


Gen 1 square-hole


Gen 1 round-hole


Gen 1 round-hole, embossed


Gen 2 co-extruded, two-tone


Gen 1 solid


Gen 2 co-extruded solid

Colour options (7)


Redwood


Red Brown


Teak


Coffee


Chocolate


Blue Grey


Rosewood

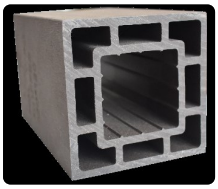
* Printed colours may differ from actual products; available colours vary by profile.

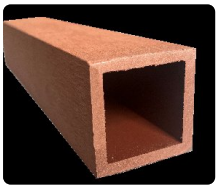
WPC LINEUP

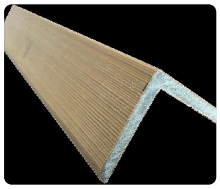
Decking, cladding and accessories

Decking boards (width × thickness, mm)

Code	Type	Profile (mm)	Unit
D01	Gen 1 square-hole	140×25	m²
D02	Gen 1 square-hole	146×24	m²
D03	Gen 1 round-hole (straight grain)	140×25	m²
D04	Gen 1 round-hole (embossed)	140×25.35	m²
D05	Gen 1 round-hole (embossed)	150×23	m²
D06	Gen 2 co-extruded, two-tone	140×23	m²
D07	Gen 2 co-extruded, single colour	140×23	m²
D08	Gen 2 co-extruded, two-tone	150×23	m²
D09	Gen 1 solid (straight grain)	140×20	m²
D10	Gen 1 solid (straight grain)	140×25	m²
D11	Gen 1 solid (straight grain)	140×30	m²
D12	Gen 1 solid (embossed)	150×25	m²
D13	Gen 2 co-extruded solid	140×20	m²


Post


Joist


L-trim

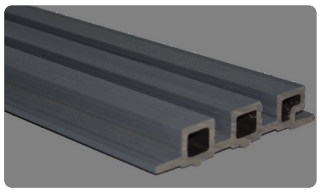
Posts, joists and trims

Code	Type	Profile (mm)	Unit
A01	Post	120×120	m
A02	Post	100×100	m
A03	Bearer joist	90×45	m
A04	Square tube	50×50	m
A05	L-trim	50×50	m
A06	L-trim (co-extruded)	50×50	m
A07	Joist	40×25	m

Cladding and fencing

Code	Type	Profile (mm)	Unit
W01	Cladding / fencing	128×25	m²
W02	Cladding, co-extruded	219×26	m²
W03	Cladding, co-extruded	195×25	m²
W04	Cladding / fencing	148×21	m²
W05	Cladding / fencing	160×16.8	m²


Cladding, co-extruded


Cladding / fencing

Narrow boards and panelling

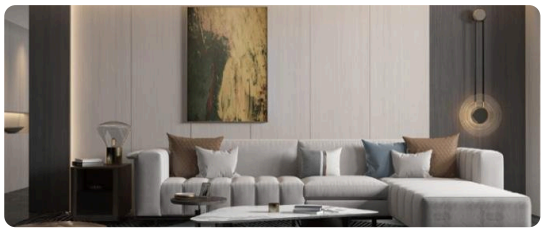
Code	Type	Profile (mm)	Unit
S01	Narrow board	70×10	m
S02	Narrow board	70×10	m
S03	Narrow board	70×10	m
S04	Narrow board	69.5×10.5	m
S05	Sauna panelling	71×11	m

* Lengths quoted to your requirements. Price on request. Fixing clips and installation parts also available.

INTERIOR PANELS

Interior wall panels (resin)







8 mm interior wall panels made of polymer resin foam or co-extruded board faced with a decorative film. Seamless surfaces, easy to cut and with excellent screw holding. A wide range of wood and stone designs gives walls in homes, rentals, hotels and offices a quick, attractive finish.

Product	Thickness	Description	Price
Resin wall panel	8 mm	Lead-free, 0.65 density foam board with decorative film; grooving optional	**On request**
Co-extruded wall panel	8 mm	Lead-free, 0.65 density co-extruded board with decorative film; grooving optional	**On request**

- ✓ Formaldehyde emission "not detected" (resin board from the same factory)
- ✓ Water-, moisture- and mould-resistant
- ✓ Cuts with a knife or circular saw; strong screw holding
- ✓ Coordinate doors, walls and storage in the same design

Colour options (16)



* Colour names are our reference names. Printed colours may differ; please check physical samples.

INDUSTRIAL

UHMWPE conveyor rollers (industrial)



Belt-conveyor rollers with shells made of ultra-high-molecular-weight polyethylene (UHMW-PE, molecular weight above 4.5 million). Lighter, more wear- and corrosion-resistant and quieter than steel rollers, they cut energy use and maintenance in cement, port, mining, chemical, power and steel handling systems.

Cement **Ports & logistics** **Mining** **Chemicals** **Power & steel**

Key features

- ✓ About 1/3 lighter than steel (e.g. Φ159×600 mm: 16.86 kg steel → 11.67 kg)
- ✓ Rotation resistance ≤2.5 N for energy savings
- ✓ Four-lip labyrinth seals (IP67 equivalent) keep dust and water out
- ✓ Design life 60,000 hours (manufacturer data)
- ✓ Low noise: ≤65 dB(A) (manufacturer data)
- ✓ Self-lubricating surface protects the belt

Key technical data (manufacturer)

Radial run-out	≤0.2 mm
Axial displacement	≤0.4 mm
Axial load	>15 kN
Rotation resistance	≤2.5 N
Water spray test (ingress)	0 g
Friction coefficient	≤0.1

Comparison with steel rollers (manufacturer data)

Type	Model	Bearing	Roller weight	Rotating weight	Rotation resistance
Steel roller	Φ159×600	6306	16.86 kg	12.84 kg	3.0 N
UHMWPE roller	Φ159×600	6306	**11.67 kg**	**7.8 kg**	**2.5 N**

Available diameters (mm)

63.5 / 76 / 89 / 102 / 108 / 114 / 127 / 133 / 140 / 152 / 159 / 165 / 178 / 194 / 219 * Non-standard and special shapes on request

Price on request

APPLICATIONS

Recommended applications



Move-out restoration

Replace floors between tenants quickly and at low cost. Lay directly over the existing floor and reduce waste.

Recommended: SPC 5.0–5.5 mm / 0.3 mm wear layer



Rental housing & renovation

Wood designs tenants love lift a property's appeal; the IXPE underlay helps reduce noise.

Recommended: SPC 5.5–6.5 mm / IXPE 1.5 mm



Shops & offices

Choose a thicker wear layer for high-traffic areas. Wet-mop cleaning keeps upkeep simple.

Recommended: SPC 6.5–10.0 mm / 0.5 mm wear layer



Outdoor decks & landscaping

For balconies, terraces, boardwalks and building exteriors—no painting needed, beautiful for years.

Recommended: Gen 2 co-extruded WPC decking

INSTALLATION

Installation steps (SPC flooring)

1

Check the subfloor

Make sure it is flat and dry. Level any steps or unevenness first (guide: more than 3 mm over 2 m).

2

Acclimatise & plan

Leave the boxes in the room for about 24 hours, then plan the starting line and last-row width.

3

Lay the first row

Leave an 8–10 mm expansion gap at the walls using spacers, and lay the first row.

4

Click together

Insert the next plank at an angle and lower it to lock the short and long edges. Stagger joints by at least 200 mm.

5

Cut

Score the surface with a utility knife and snap. Scribe and cut around door frames.

6

Finish

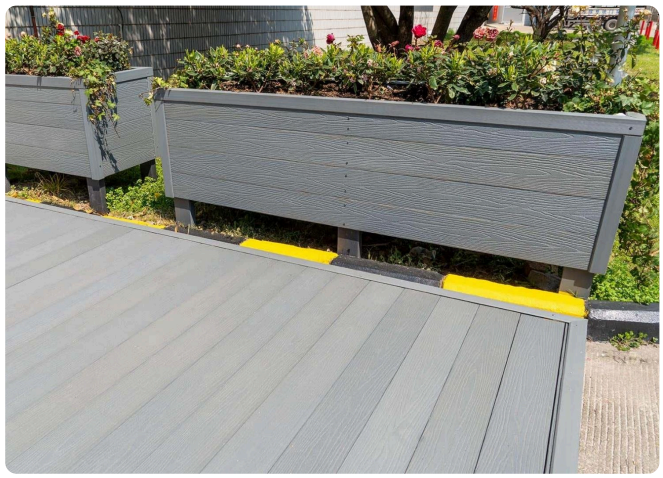
Remove spacers and fit skirting and trims. The floor can be walked on immediately.

Installation tips

- For large areas (guide: over 8 m in one direction) or across rooms, divide with trims and leave expansion gaps.
- Do not glue or screw planks to the subfloor (floating installation).
- Not for bathrooms or other permanently wet areas, outdoors, or areas with long direct sunlight.
- A detailed installation guide is supplied with the product.

WPC decking installation (overview)

1. Build the foundation with footings/posts
2. Fix bearers and joists (see guide for spacing)
3. Fasten boards with dedicated clips
4. Finish edges with trims and fascia



TEST RESULTS

Summary of test results

SPC flooring we supply (sample from the same factory) was tested by an international third-party laboratory (Intertek) to Chinese national standards (report issued 1 November 2024).

✓ All items: PASS

Test item	Method	Requirement	Result
Formaldehyde emission	GB 18580-2017	≤0.124 mg/m³	**Not detected (LOD 0.02 mg/m³)**
Phthalates DEHP+DBP+BBP	GB/T 22048-2015	≤0.1%	**Not detected (LOD 0.001%)**
Phthalates DNOP+DINP+DIDP	GB/T 22048-2015	≤0.1%	**Not detected**
Vinyl chloride monomer	GB 18586-2001	≤5 mg/kg	**Not detected (LOD 0.5 mg/kg)**
Soluble lead / cadmium	GB 18586-2001	≤20 mg/m²	**Both not detected**
Total volatile matter	GB 18586-2001	≤10 g/m²	**4.3 g/m²**
Caster wear	GB/T 4085-2015 Annex B	25,000 rev.	**No damage after 25,000 rev.**
Abrasion (volume loss)	GB/T 4085-2015	Class P: 2.0–4.0 mm³	**3.4 mm³ (Class P)**
Dimensional change on heating	GB/T 4085-2015	≤0.25%	**0.04% (L) / 0.05% (W)**
Curling on heating / hot-cold	GB/T 4085-2015 etc.	≤2.0 mm	**0 mm / 0 mm**
Click-lock tensile strength	—	≥1.5 kN/m	**Avg 4.3 kN/m (min 3.70)**
Peel strength	GB/T 11982.1-2015	Avg ≥75 N/50 mm	**Avg 105 N/50 mm**
Stain resistance	GB/T 4085-2015 Annex C	No staining/corrosion	**No staining/corrosion (12 reagents)**

Interior panels (resin board from the same factory): formaldehyde emission (GB/T 17657-2013, desiccator method) not detected (LOD 0.05 mg/L), tested by a Chinese national building-materials testing centre.

- Results are based on samples from a specific lot and do not guarantee the performance of every product.
- In Japan, vinyl flooring is outside the formaldehyde (sick-building) rules of the Building Standards Act, so F☆☆☆☆ labelling is not required.
- JIS A 5705 (vinyl floor coverings) is a voluntary standard; this product is not currently JIS-certified.
- Copies of test reports are available on request.

ORDER FLOW

Ordering, lead times and packaging

STEP 1
Enquiry
Tell us the use, area and preferred specification

STEP 2
Proposal & quote
We propose specs and quote by volume tier

STEP 3
Samples
Free colour swatches and cut samples

STEP 4
Order
Confirm spec, quantity, timing and delivery address

STEP 5
Production & QC
Made at our partner factory, inspected before shipping

STEP 6
Import & delivery
We arrange shipping and customs and deliver to site

Typical lead times

Stock items (small lots / pallets)	Ships 3–5 business days after order confirmation
Made to order (full container)	About 6–8 weeks after spec confirmation and payment
OEM / custom items	Depends on specification (advised with quotation)
Samples	Dispatched in 2–4 business days (Japan stock)

* Lead times are indicative and may vary with production, sailings and customs.

Packaging and shipping units (SPC flooring)

Total	m²/box	Boxes/pallet	m²/pallet	m²/20ft
5.0mm	2.855	50	142.7	2,855
5.5mm	2.635	50	131.8	2,635
6.0mm	2.416	45	108.7	2,174
6.5mm	2.196	50	109.8	2,196
7.5mm	2.111	60	126.7	1,774
8.0mm	2.111	56	118.2	1,655
8.5mm	2.111	52	109.8	1,537
10.0mm	1.760	52	91.5	1,281

OEM and custom orders

Through our partnership with the factory of a major state-owned building-materials manufacturer, we can handle the following custom and OEM requests (minimum quantities apply).

- ✓ Design and colour selection, original designs
- ✓ Thickness / wear layer / underlay combinations
- ✓ Size, pieces per box and packaging
- ✓ Private-label labels and printed boxes

OEM / custom orders available (minimum quantities apply)



FAQ

Frequently asked questions

Q. Is F☆☆☆☆ labelling required in Japan?

A. No. Vinyl flooring is outside the formaldehyde rules of Japan's Building Standards Act. Our product tested formaldehyde-not-detected and installs without glue.

Q. Can it be laid over an existing floor?

A. Yes, over flat, hard subfloors (wood, vinyl tile, concrete, etc.). Not over tatami or carpet.

Q. Can it be used in wet areas?

A. Suitable for kitchens, washrooms and toilets. Not for bathrooms or other permanently wet areas, or outdoors.

Q. Is it suitable for underfloor heating or outdoor shoes?

A. Verification testing in Japan is planned. Tell us your conditions and we will advise case by case.

Q. What is the minimum order?

A. Stock items from one box. Made-to-order and OEM are normally per 20 ft container.

Q. Are samples free?

A. Yes. Colour swatches and cut samples are sent free of charge (Japan stock).

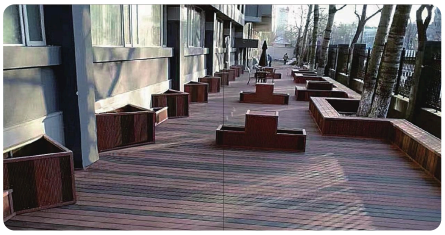
Q. How do I maintain WPC decking?

A. No painting is needed; rinse with water or scrub with a deck brush.

Q. How much does it cost?

A. It depends on volume, specification and delivery location. Quotes are free—please contact us.







Start with a free sample.

We will send colour swatches, cut samples and copies of the test reports. Talk to us about restoration or refurbishment plans and volumes.

Request a quote or samples →

Contact

湘南ITN株式会社

Shonan ITN Co., Ltd.

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TEL	**+81-50-8896-2399**
E-mail	info@shonanitn.com
Web	https://shonanitn.com/

In partnership with the factory of a major state-owned building-materials manufacturer | OEM / custom orders available (minimum quantities apply)