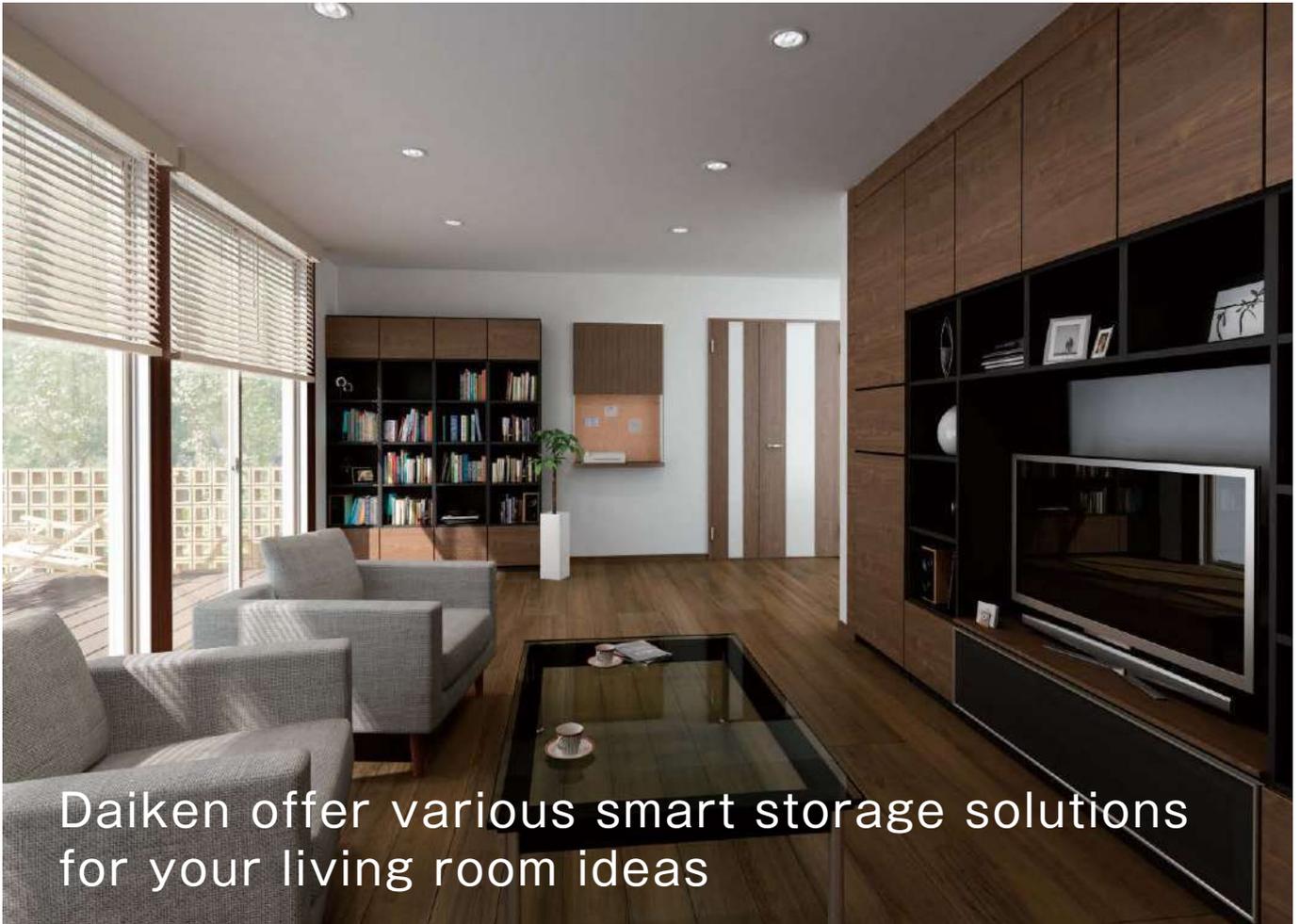


MDF

Ceiling

Flooring

Interior Door



Daiken offer various smart storage solutions for your living room ideas

Cabinet

Wall

Building Acoustics

Others

Living Storage System

Cabinet systems let you choose modular cabinets one by one based on room arrangement or the color and pattern of the floor or interior doors to fit nicely with your living space.



Closet

Combines easy sliding and opening with silent and effortless closing door panel, all parts are designed so you can be flexible in building your wardrobe with ample storage space.

■ Door Unit



■ Interior Unit



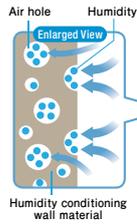
Healthy Indoor Air Quality start with maintaining proper indoor relative humidity (RH) levels.

DAIKEN breathable wall board with waterproof feature to keep your living space at comfortable humidity levels.

When humidity is high

Absorbs moisture in the air to maintain dry and refreshing conditions.

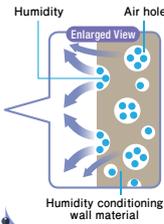
The minute air holes in the wall material absorb excess moisture to keep the indoor air at the comfort and refreshing levels. This function is useful to relieve humid conditions especially in rainy season.



When humidity is low

Releases the accumulated moisture to keep the air moist

When the humidity is low, the wall material releases the accumulated moisture to prevent the indoor environment become too dry. This function is useful to relieve excessively dry air in winter.



This label certifies that the product is a registered material based on the "humidity conditioning/building material registration/labeling system," after examination and registration by the Japan Construction Material & Housing Equipment Industries Federation.

Approximately six times*1 higher water absorption performance than general wallpaper finished wall.



Comfortable humidity at 40 to 70% is maintained.

| Comfortable Humidity Environment | | |
|---|---|--------------------|
| Dry | ← Humid | Humid |
| 0 to 40% | 40 to 70% | 70 to 100% |
| Rough skin | Humidity at which humans feel comfortable | Dew condensation |
| Virus multiplication | | Mold contamination |
| Sore throat, nose pain | | Mite growth |
| Allergic disease | | |
| Too dry and uncomfortable Healthy and comfortable Too humid and comfortable | | |

*1 When the entire wall (8m) of a 6-mat Tatami room is DRYART and the humidity is 75%. The conceptual diagram is based on laboratory data obtained under the following conditions: temperature 23°C, relative humidity by 50 to 75%, and test duration 12 hours.

Deodorant

Eliminate Pet Odor and others indoor smell in Daily Life

Toilet odor, garbage odor, and pet odor are major odors in daily life. DAIKEN's Humidity conditioning wall material absorbs major chemical substances considered to be the causes of these odors and is recommended for rooms where odors can accumulate, or families keeping pets in their homes (see the diagram on the right).

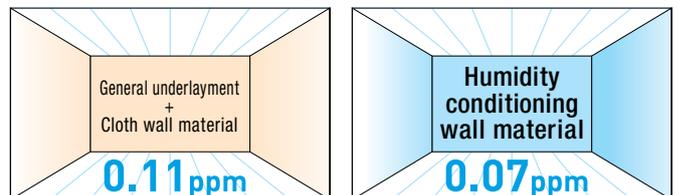
| | | | |
|--|---|---|--|
| Odor in Home Entrance, Body Odor (Acetic Acid) | Pet Odor, Garbage Odor (Trimethylamine) | Toilet Odor(Urine), Pet Odor, Shoe Odor (Ammonia) | Toilet Odor(Stool), Kitchen(Garbage) Odor (Hydrogen Sulfide) |
| | | | |

Formaldehyde Absorption

Absorbing Toxic Formaldehyde (Excluding WT206)

DAIKEN's humidity conditioning wall material is highly effective to reduce the concentration of formaldehyde emission from other building materials and furniture.

Formaldehyde Absorption Comparison *2



*2 The guideline value of the airborne formaldehyde concentration in indoor air presented by the WHO (World Health Organization) and Japanese Ministry of Health, Labour and Welfare is 0.08 ppm.

* The performance values and the certification labels are based on the Japanese test method and standards.

* DAIKEN CORPORATION does not guarantee that the products listed here conform to the laws and regulations of the country or region where they are being used.

WT206

Residential use Underlayment System Square Edge Only 9mm Thick



Deep embossed texture of Washi creates high-quality living spaces with a classic look.

Labels Related to Public Certifications and Industrial Associations

F☆☆☆☆ 4VOC Standards Compliant

Premium Features

Low VOC Humidity Conditioning **DAIKEN ECO**



Specifications

- Dimensions ▷ 9 mm thick, 455 x 2,420 mm
- Packing material quantity ▷ Cardboard case, 2 pieces (2.2㎡) per case
- Base material ▷ Insulation board
- Surface ▷ Machine-made Japanese Washi paper fabrics
- Edge processing ▷ Curling on all sides
- Certifications ▷ Humidity conditioning building material, registered product name "DRYART textile" Registration number: T09-0021 Registration agency: Japan Construction Material & Housing Equipment Industries Federation
- Formaldehyde regulations ▷ F4-rank, Japan Fiberboard and Particleboard Manufacturers Association

Cross-sectional View



WT203

Residential Use Underlayment System Tape Adhesive Backed Tongue & Groove Joint 9mm Thick



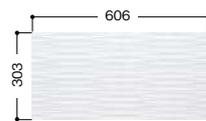
Characteristic three-dimensional design

Labels Related to Public Certifications and Industrial Associations

Formaldehyde Labeling Exempted Product 4VOC Standards Compliant Quasi noncombustible

Premium Features

Low VOC Deodorant Humidity Conditioning Formaldehyde Absorption **DAIKEN ECO**

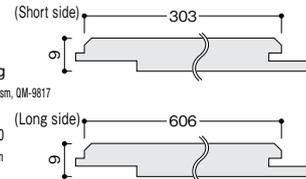


* The wall surface is flat and smooth (not rugged).

Specifications

- Dimensions ▷ 9 mm thick, 303 x 606 mm
- Packing material quantity ▷ Cardboard case, 8 pieces (1.46㎡) per case
- Base material ▷ Humidity conditioning rock wool board
- Surface ▷ Emboss processing + Acrylic emulsion coating
- Edge processing ▷ Tongue-and-groove joint on all sides, chamfering
- Certifications ▷ Quasi-noncombustible material certified by the Minister of Land, Infrastructure, Transport and Tourism, QM-9817 Humidity conditioning building material, registered product name "DRYART (humidity conditioning rock wool board, 9mm)" Registration number: T09-0020 Registration agency: Japan Construction Material & Housing Equipment Industries Federation
- Formaldehyde regulations ▷ Labeling exempted product

Cross-sectional View



WT201

Residential use Underlayment System Square Edge Only 6mm Thick



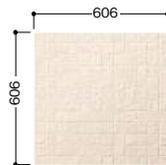
Distinctive three-dimensional marble texture

Labels Related to Public Certifications and Industrial Associations

Formaldehyde Labeling Exempted Product 4VOC Standards Compliant

Premium Features

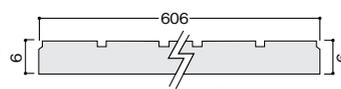
Low VOC Deodorant Humidity Control Feature Formaldehyde Absorption **DAIKEN ECO**



Specifications

- Dimensions ▷ 6 mm thick, 606 x 606 mm
- Packing material quantity ▷ Cardboard case, 4 pieces (1.46㎡) per case
- Base material ▷ Humidity conditioning DAILITE board
- Surface ▷ Emboss processing + Acrylic emulsion coating
- Edge processing ▷ Chamfering on all sides
- Certifications ▷ Humidity conditioning building material, registered product name "DRYART (humidity conditioning DAILITE board)" Registration number: T08-0001 Registration agency: Japan Construction Material & Housing Equipment Industries Federation
- Formaldehyde regulations ▷ Labeling exempted product

Cross-sectional View



WT207

Residential Use Underlayment System Tape Adhesive Backed Tongue & Groove Joint 9mm Thick



Cool color wall tiles and design variations give an accent to your room.

Labels Related to Public Certifications and Industrial Associations

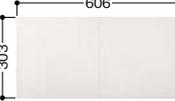
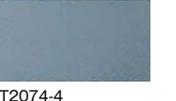
Formaldehyde Labeling Exempted Product 4VOC Standards Compliant Quasi noncombustible

Premium Features

Low VOC Deodorant

Humidity Conditioning Formaldehyde Absorption

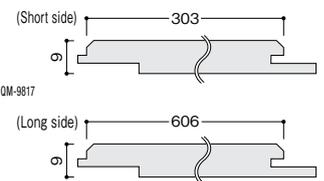
DAIKEN ECO

| <FLAT> | <STONE> | <WAVE> | <BIAS> |
|--|---|--|--|
|  WT2071-1 |  WT2072-1 |  WT2073-1 |  WT2074-1 |
|  WT2071-2 |  WT2072-2 |  WT2073-2 |  WT2074-2 |
|  WT2071-3 |  WT2072-3 |  WT2073-3 |  WT2074-3 |
|  WT2071-4 |  WT2072-4 |  WT2073-4 |  WT2074-4 |
|  WT2071-5 |  WT2072-5 |  WT2073-5 |  WT2074-5 |

Specifications

- Dimensions ▷ 9 mm thick, 303 x 606 mm
- Packing material quantity ▷ Cardboard case, 8 pieces (1.46㎡) per case
- Base material ▷ Humidity conditioning rock wool board
- Surface ▷ Emboss processing + Acrylic emulsion coating
- Edge processing ▷ Tongue-and-groove joint on all sides, chamfering
- Certifications ▷ Quasi-noncombustible material certified by the Minister of Land, Infrastructure, Transport and Tourism, OM-9817
- Humidity conditioning building material, registered product name "DRYART (humidity conditioning rock wool board, 9 mm)" Registration number: T09-0020
- Registration agency: Japan Construction Material & Housing Equipment Industries Federation
- Formaldehyde regulations ▷ Labeling exempted product

Cross-sectional View



WT205

Residential use Underlayment System Tape Adhesive Backed Tongue & Groove Joint 6mm Thick



Surface coated with special coating to prevent 99% of viruses grow on the wall.

Labels Related to Public Certifications and Industrial Associations

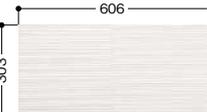
Formaldehyde Labeling Exempted Product 4VOC Standards Compliant Noncombustible

Premium Features

Low VOC Deodorant

Humidity Conditioning Formaldehyde Absorption

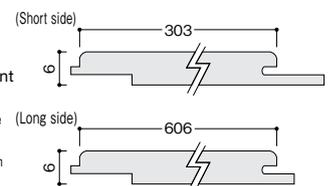
DAIKEN ECO

| | | |
|--|---|--|
|  <STRIPE> WT2051-1 |  <ROCK> WT2052-1 |  <FLAT> WT2053-1 |
|--|---|--|

Specifications

- Dimensions ▷ 6 mm thick, 303 x 606 mm
- Packing material quantity ▷ Cardboard case, 8 pieces (1.46㎡) per case
- Base material ▷ Humidity conditioning DAILITE board
- Surface ▷ Emboss processing + Acrylic emulsion coating
- Edge processing ▷ Tongue-and-groove joint on all sides, rounded joint
- Certifications ▷ Noncombustible material certified by the Minister of Land, Infrastructure, Transport and Tourism, NM-1515
- Humidity conditioning building material, registered product name "DRYART (humidity conditioning DAILITE board)" Registration number: T08-0001
- Registration agency: Japan Construction Material & Housing Equipment Industries Federation
- Formaldehyde regulations ▷ Labeling exempted product

Cross-sectional View



* The performance values and the certification labels are based on the Japanese test method and standards.

* DAIKEN CORPORATION does not guarantee that the products listed here conform to the laws and regulations of the country or region where they are being used.

MDF

Ceiling

Flooring

Interior Door

Cabinet

Wall

Building Acoustics

Others



LA, Stone-grain or abstract pattern <LA17>

NEW

Non-combustible Wall Board

Non-combustible wall board that realizes beautiful finish and easy installation

We proudly introduce a new fire-resistant decorative panel for interior, which incorporates a field-proven underlayment, as the base material. This non-combustible wall panel has an excellent lightweight property and workability. Its unique cut-end design help the product fit neatly, reducing labor for installation. The versatile lineup of products with high-quality patterns allows various applications for residential, commercial and public use. Non-combustible Wall Board is the new standard of interior facing. The decorative panel keeps interior beautiful and clean, enhancing the value of facilities and housing.



UB, Wood-grain pattern <UB24>

Features



The base material contains DAIKEN's original high-performance base material, which is made from mineral fiber and volcanic vitreous sediment that are highly resistant to heat and fire.

High fire resistance



High non-combustibility certified by the Minister of Land, Infrastructure, Transport and Tourism

Lightweight



Non-combustible Wall Board is easy to carry, as it weighs 2/3 of the weight of general melamine facing.

High workability



A cutter can be used for a small-scale processing.



LA, Wood-grain pattern <LA67>



TA, Stone-grain or abstract pattern <TA16>



UB, Wood-grain pattern <UB12>



UB, Wood-grain pattern <MILL BEIGE>

LS Stone-grain or abstract pattern

Official Certification and Industry Group-related Declarations
 Formaldehyde Labeling exempted product



Specifications

- Dimensions ▷ [3 × 6 ft] 3 mm thick, 910 × 1,820 mm, [3 × 8 ft] 3 mm thick, 910 × 2,420 mm
- Quantity, weight ▷ [3×6 ft] 2 pieces (3.31 m², approx. 16 kg) per package, [3 × 8 ft] 2 pieces (4.40 m², approx. 22 kg) per package
- Front surface ▷ Oil-repellent PET film (Mirror)
- Edge processing ▷ Cutting-off on all sides
- Certifications ▷ Minister for Land, Infrastructure, Transport and Tourism-certified Non-Combustible Material, NM-2272
- Formaldehyde regulations ▷ Labeling exempted product

LA Wood-grain pattern

Official Certification and Industry Group-related Declarations
 Formaldehyde Labeling exempted product




* The colors of <WH>, <ML>, <MA>, <MT> and <MW> can be coordinated with DAIKEN's doors and flooring.
 * For the product exceeding 100 m², please ask your local representative for delivery period.

Specifications

- Dimensions ▷ [3 × 9 ft] 3 mm thick, 910 × 2,730 mm
- Quantity, weight ▷ [3 × 9 ft] 2 pieces (4.96 m², approx. 24 kg) per package
- Front surface ▷ DAP resin coated paper (Matte)
- Edge processing ▷ Cutting-off on all sides, similarly colored
- Certifications ▷ Minister for Land, Infrastructure, Transport and Tourism-certified Non-Combustible Material, NM-2576
- Formaldehyde regulations ▷ Labeling exempted product

LA Stone-grain or abstract pattern

Official Certification and Industry Group-related Declarations

Formaldehyde
Labeling exempted product



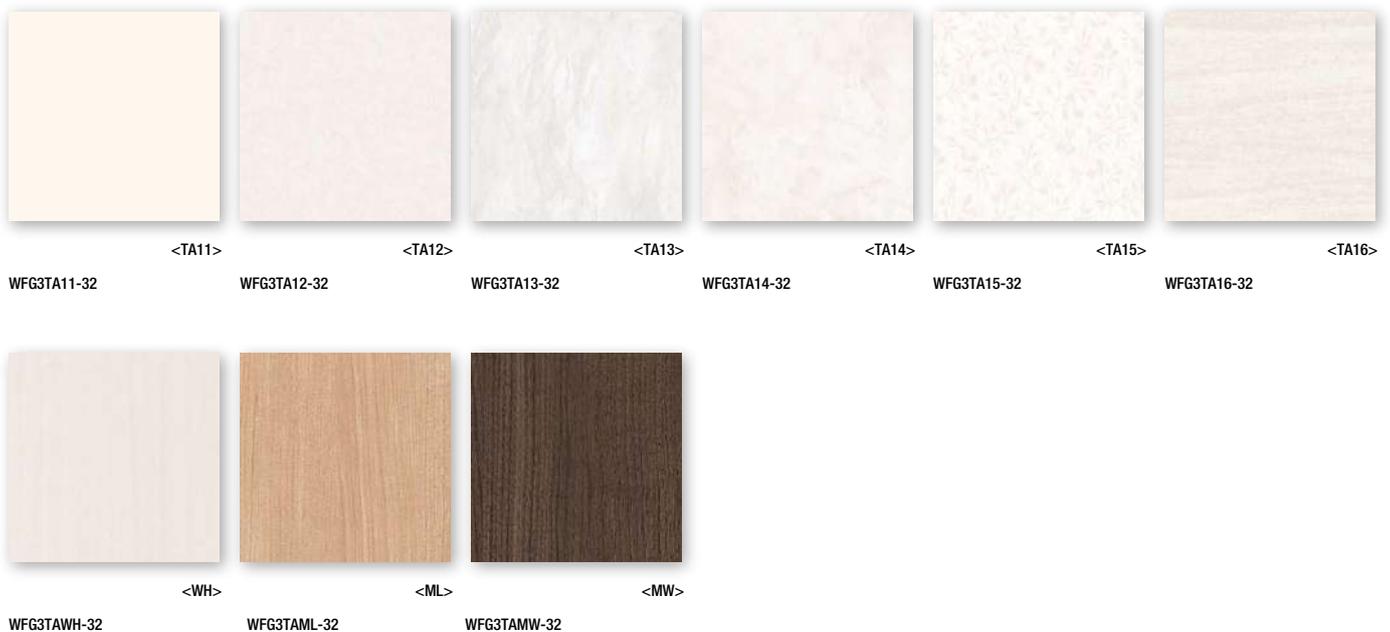
Specifications

- Dimensions ▷ [3 x 6 ft] 3 mm thick, 910 x 1,820 mm, [3 x 8 ft] 3 mm thick, 910 x 2,420 mm
- Quantity, weight ▷ [3x6ft] 2 pieces (3.31 m², approx. 16 kg) per package, [3 x 8 ft] 2 pieces (4.40 m², approx. 22 kg) per package
- Front surface ▷ DAP resin coated paper (Mirror)
- Edge processing ▷ Cutting-off on all sides
- Certifications ▷ Minister for Land, Infrastructure, Transport and Tourism-certified Non-Combustible Material, NM-2576
- Formaldehyde regulations ▷ Labeling exempted product

TA Stone-grain or abstract pattern/Wood-grain pattern

Official Certification and Industry Group-related Declarations

Formaldehyde
Labeling exempted product



Specifications

- Dimensions ▷ [3 x 8.5 ft] 3 mm thick, 910 x 2,580 mm
- Quantity, weight ▷ [3 x 8.5 ft] 2 pieces (4.69 m², approx. 23 kg) per package
- Front surface ▷ PET film (Matte)
- Edge processing ▷ Edge curling and end round chamfering on long sides, cutting-off on short sides
- Certifications ▷ Minister for Land, Infrastructure, Transport and Tourism-certified Non-Combustible Material, NM-1386
- Formaldehyde regulations ▷ Labeling exempted product

* The performance values and the certification labels are based on the Japanese test method and standards.

* DAIKEN CORPORATION does not guarantee that the products listed here conform to the laws and regulations of the country or region where they are being used.

Official Certification and Industry Group-related Declarations
Formaldehyde Labeling Exempted Product

UB Wood-grain pattern



| Specifications | |
|--------------------------|--|
| Dimensions | <ul style="list-style-type: none"> [3 mm] 600 × 2,730 mm (2 × 9 ft) [6 mm] 600 × 2,730 mm (2 × 9 ft) |
| Quantity, weight | <ul style="list-style-type: none"> [3 mm] 2 pieces (3.27 m², approx. 17 kg) per package [6 mm] 2 pieces (3.27 m², approx. 19 kg) per package |
| Front surface | <ul style="list-style-type: none"> Coated paper (Matte) |
| Edge processing | <ul style="list-style-type: none"> Halving lap joint on long sides, cutting off on short sides |
| Certifications | <ul style="list-style-type: none"> [3 mm] Minister for Land, Infrastructure, Transport and Tourism-certified Non-Combustible Material, NM-1379 [6 mm] Minister for Land, Infrastructure, Transport and Tourism-certified Non-Combustible Material, NM-1333 |
| Formaldehyde regulations | <ul style="list-style-type: none"> Labeling exempted product |

To make a special order for UB wood-grain patterns, please request a quote from your local representative. * Short sides are cut off.

| Thickness | 6 mm | | 3 mm | | | |
|--------------------------------|--|--|---|--|---|--|
| | Width | 300 to 910 | 300 to 910 | 300 to 600 | | |
| Height | 2,730 or less | | | | | |
| Long-side end Shape and finish | <p>End chamfering and curling Butt joint</p> | <p>End chamfering and curling Butt joint sheet</p> | <p>End chamfering and curling Halving lap joint</p> | <p>End chamfering and curling Butt joint</p> | <p>End curling Bottom joint sheet</p> | <p>End curling Halving lap joint</p> |

Dedicated Construction Members

For LS/LA/TA Stone-grain or abstract pattern (TA11 to 16)

Aluminum Joiner (9 ft long)

Formaldehyde unregulated parts¹⁾

- The product is suitable for use at places where fire resistant properties are required.
- The product makes it easy to process the areas such as outside corners where caulking is not effective.

| | <WHITE> | <SILVER> |
|------------------------------|------------------------|------------------------|
| Joint | WF30-B411 | WF30-B401 |
| Outside corner | WF30-B111 | WF30-B101 |
| Parting or inside corner | WF30-B311 WF30-B310 | WF30-B301 WF30-B300 |

Specifications

Length ▷ 2,730 mm
 Material ▷ Aluminum with acrylic baking coating
 (Anodized aluminum finish for <SILVER> only)
 Formaldehyde regulations ▷ Unregulated parts

Antibacterial ABS joiner (9 ft long)

Formaldehyde unregulated parts¹⁾

Antibacterial

- The product makes it easy to process the areas such as outside corners where caulking is not effective.

| | <WHITE> | <IVORY> | <LIGHT GRAY> | <DARK GRAY> |
|------------------------------|------------------------|------------------------|------------------------|------------------------|
| Joint | WF30-B711 | WF30-B731 | WF30-B741 | WF30-B751 |
| Outside corner | WF30-B511 | WF30-B531 | WF30-B541 | WF30-B551 |
| Parting or inside corner | WF30-B611 WF30-B610 | WF30-B631 WF30-B630 | WF30-B641 WF30-B640 | WF30-B651 WF30-B650 |

Specifications

Length ▷ 2,730 mm
 Material ▷ ABS resin (Antibacterial agent included)
 Formaldehyde regulations ▷ Unregulated parts

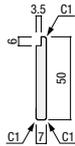
* This is not a noncombustible material.
 * Installation in locations near heat sources such as a gas stove may cause surface discoloration or burning.

For TA Stone-grain or abstract pattern (TA11 to 16)

Formaldehyde unregulated parts¹⁾

Baseboard

WF83-B8 ■■-92



Specifications

Dimensions ▷ 7 mm thick, 50 x 4,000 mm
 Quantity ▷ 2 pieces per package
 Base material ▷ MDF
 Front surface ▷ PET film
 Formaldehyde regulations ▷ Unregulated parts

* The ■■ in the product stock numbers represent the color options 11 <TA11>, 12 <TA12>, 13 <TA13>, 14 <TA14>, 15 <TA15>, or 16 <TA16>.

Heat insulation board 600

Formaldehyde Labeling Exempted Product

- This product is recommended if a sufficient clearance between a stove and walls cannot be ensured.



WF30-BN11

Specifications

Dimensions ▷ 5 mm thick, 600 x 350 mm
 Quantity ▷ 1 piece per cardboard case
 Material ▷ 0.6 mm thick stainless steel plate
 (Spacer and wood screw included)
 Formaldehyde regulations ▷ Labeling exempted product

For TA Wood-grain pattern, LA Wood-grain pattern, UB Wood-grain pattern (3 mm)

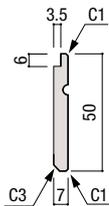
Formaldehyde unregulated parts¹⁾

Baseboard

- Length: 4,000 mm

[Parts with olefin sheet]
WF53-B8 ■■-92

[Parts with coated paper]
WF63-B8 ▲▲-92

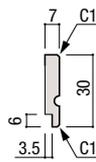


Ceiling cornice

- Length: 4,000 mm

[Parts with olefin sheet]
WF53-B9 ■■-92

[Parts with coated paper]
WF63-B9 ▲▲-92

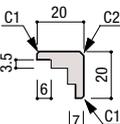


Outside corner

- Length: 2,730 mm

[Parts with olefin sheet]
WF53-B1 ■■-41

[Parts with coated paper]
WF63-B1 ▲▲-41

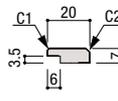


Parting (or inside corner)

- Length: 2,730 mm

[Parts with olefin sheet]
WF53-B3 ■■-42

[Parts with coated paper]
WF63-B3 ▲▲-42



Specifications

Base material ▷ MDF
 Front surface ▷ Olefin sheet or coated paper
 Baseboard ▷ Size: 7 mm thick, 50 x 4,000 mm, 2 pieces per package
 Ceiling cornice ▷ Size: 7 mm thick, 30 x 4,000 mm, 2 pieces per package
 Outside corner ▷ Length: 2,730 mm 1 piece per package
 Parting ▷ Length: 2,730 mm 2 pieces per package
 Formaldehyde regulations ▷ Unregulated parts

*The ■■ in the product stock numbers represent the color options WH, ML, MA, MT, MW, or 61 to 67.

*The ▲▲ in the product stock numbers represent the color options from 11 to 34. <Made-on-order product>
 When ordering, please use the alphanumeric letters to specify the product.

For UB wood-grain pattern (6 mm)

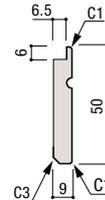
Formaldehyde unregulated parts¹⁾

Baseboard

- Length: 4,000 mm

[Parts with olefin sheet]
WF56-B8 ■■-92

[Parts with coated paper]
WF66-B8 ▲▲-92

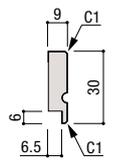


Ceiling cornice

- Length: 4,000 mm

[Parts with olefin sheet]
WF56-B9 ■■-92

[Parts with coated paper]
WF66-B9 ▲▲-92

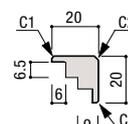


Outside corner

- Length: 2,730 mm

[Parts with olefin sheet]
WF56-B1 ■■-41

[Parts with coated paper]
WF66-B1 ▲▲-41

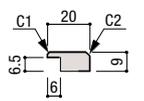


Parting (or inside corner)

- Length: 2,730 mm

[Parts with olefin sheet]
WF56-B3 ■■-42

[Parts with coated paper]
WF66-B3 ▲▲-42



Specifications

Base material ▷ MDF
 Front surface ▷ Olefin sheet or coated paper
 Baseboard ▷ Size: 9 mm thick, 50 x 4,000 mm, 2 pieces per package
 Ceiling cornice ▷ Size: 9 mm thick, 30 x 4,000 mm, 2 pieces per package
 Outside corner ▷ Length: 2,730 mm 1 piece per package
 Parting ▷ Length: 2,730 mm 2 pieces per package
 Formaldehyde regulations ▷ Unregulated parts

*The ■■ in the product stock numbers represent the color options WH, ML, MA, MT or MW.

*The ▲▲ in the product stock numbers represent the color options from 11 to 34. <Made-on-order product>
 When ordering, please use the alphanumeric letters to specify the product.

*1: This site is not subject to regulation under Article 20-7 of the Enforcement Ordinance of Building Standards Act; the interior finishing is constructed from notification-exempt materials and Minister for Land, Infrastructure, Transport and Tourism-certified, JIS and JAS F☆☆☆☆ materials.

MDF

Ceiling

Flooring

Interior Door



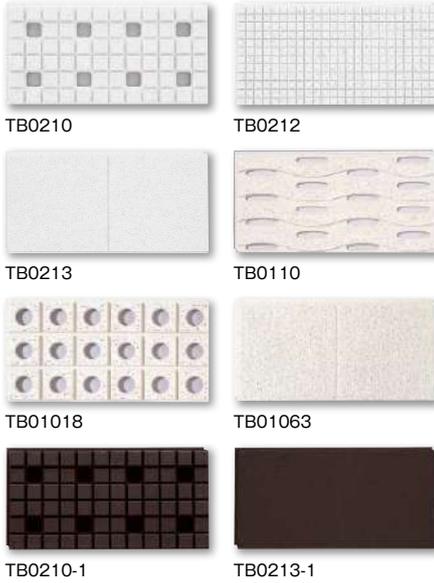
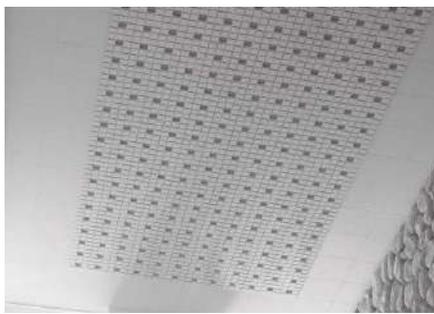
Daiken Acoustic Materials
make your home theater and
music studio sound great!

Sound Absorption Materials

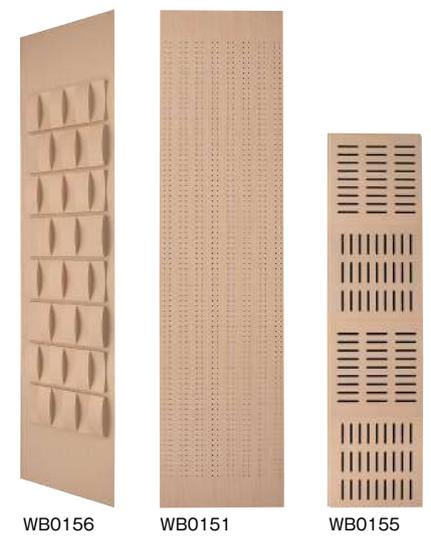
Sound absorption is the ability of a material to absorb sound waves to suppress sound reflection. In ordinary rooms, sound waves are reflected by the ceiling, wall, floor, and other equipment one after the other, so it is difficult to obtain desirable sound. By using ceiling and wall materials with high sound absorption characteristics, it is possible to suppress sound reflection to obtain an optimal sound environment.

Cabinet

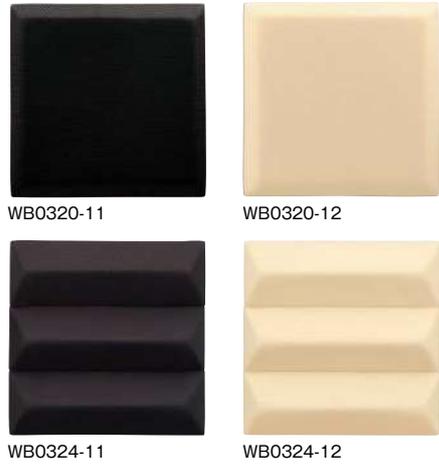
Sound Absorption Ceiling Board



Sound Absorption Wall Panels



WB0156 WB0151 WB0155



Wall

Building Acoustics

Others

* The performance values and the certification labels are based on the Japanese test method and standards.
* DAIKEN CORPORATION does not guarantee that the products listed here conform to the laws and regulations of the country or region where they are being used.

Sound Insulation Materials

Sound insulation is the ability of a material to prevent sound waves from passing in and out of a room.

For rooms such as a home theater or piano room subject to loud sound at 100 dB or higher, some sound isolation measures should be taken.

By using DAIKEN's sound insulation materials to isolate the entire room, it is possible to reduce sound leaking out of the room to approximately 1/2 to 1/4, compared to rooms using ordinary wall materials.

Sound-proof Door



Color Variation



WH



ML



MA



MT

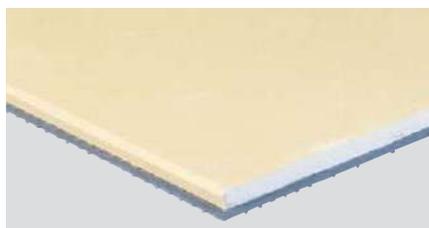
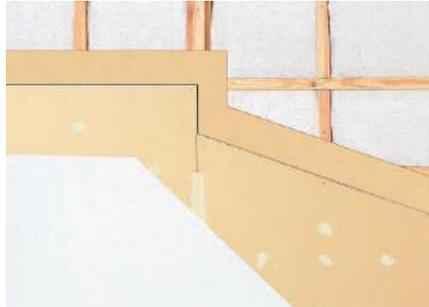


MW



MK

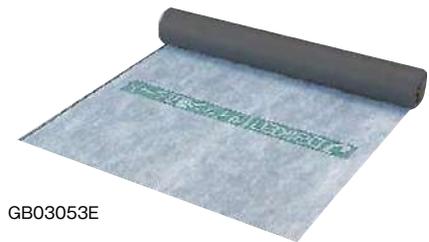
Underlay Sound Insulation Materials



GB0104



GB01011-S



GB03053E

Construction Insulation and accessories



GB1801-4



GB0903



* The performance values and the certification labels are based on the Japanese test method and standards.

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Wall Base underlayment Volcanic Vitreous Double Glaze Board



DAIKEN developed a unique engineered panel by effectively utilizing volcanic products called "Shirasu." This panel is applicable to various exterior wall underlayment needs due to excellence in decay/termite prevention, dimensional stability and moisture permeability, lightweight but high strength equivalent to structural plywood (special grade in JAS), fire resistance, and so on. Two types of products are available, 12 mm thick or 9 mm thick.



Specifications

- Standards ▷ JIS A 5440 volcanic silicates fiber reinforced multi-layer board (Declaration of conformity based on JIS Q 1000)
- Certifications ▷ Fireproof material certified by the Minister of Land, Infrastructure, Transport and Tourism, QM-9142
- Formaldehyde regulations ▷ Labeling exempted product

Floor base underlayment insulation board



DAIKEN's insulation board is a fiberboard with a density of less than 0.35 g/cm, manufactured by forming the plant fibers of waste wood etc. produced when buildings are demolished as the raw material.

It is useful for many purposes as an underlayment or curing material for roof, wall, or floor installation.

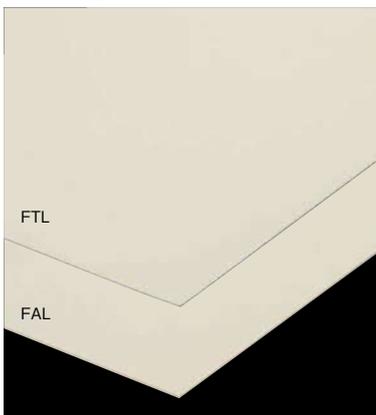


- Covering the floor with this curing board after installation securely protects the floor against falling objects and effectively prevents sand scratches and other damage.
- Water-repellent finish prevents the floor surface from wetting and dirt even if the rain blows in.
- Slip-proof surface finish ensures safety in building site.

Specifications (Common for Eastern/Western Japan)

- | | | | |
|----------------------------|--|--------------------------|--|
| Custom dimensions | ▷ 6 mm thick, 910 x 1,820 mm | Certifications | ▷ • Designated procurement item in accordance with the Green Purchasing Law (Law Concerning the Promotion of Procurement of Eco-Friendly Goods and Services by the State and Other Entities) |
| Packing material, quantity | ▷ 150 pieces per case, fastened with Polypropylene bands | | • Recycling Mark certified product (approved by Japan Fiberboard and Particleboard Manufacturers Association), JFP-M009 |
| Package weight | ▷ Approx. 450 kg/package | | • Eco Mark certified product No. 05111013 |
| Base material | ▷ Insulation board | Formaldehyde regulations | ▷ Labeling exempted product |
| Surface | ▷ Breathable water-repellent coating | | |
| Back surface | ▷ Formaldehyde absorption treatment | | |

Non Combustible Decoration Base Material



Excellent fire resistance, strength, and lightweight suitable for various types of Non Combustible Decorative base board.

- **Noncombustible Material with Excellent Fire Resistance**
Noncombustible decorative base material ideal for decorative base board products that require high fire resistance
- **Lightweight and High Strength**
Lightweight and high-rigidity noncombustible material with a density of 0.77 g/cm³ <FAL>, highly suitable as a surface material for various types of decorative board products
- **Excellent Dimensional Stability**
Superb dimensional stability equivalent to calcium silicate boards
- **Exceptional Decorative Surface Quality**
Exceptionally smooth surface that significantly improves the quality of decorative surface on coating finished and moisture-permeable sheet finished products
* Please use solvent-free adhesives such as a PUR (polyurethane reactive) hot-melt adhesive.
- **Easy of Cutting**
Base material that can be cut easily using a wood chip saw or even a hand saw
- **No Preservation Treatment Needed to Prevent Termite/Insect Damage and Decay**
Base material using an inorganic material that is hardly eaten by termites and wood-destroying fungi. This is a human-friendly product that eliminates the need for termite, insects, and decay prevention.
- **Eco-friendly and Human-friendly**
Asbestos-free inorganic base material featuring a low environmental load. DAILITE is a formaldehyde labeling exempted product friendly to the earth and human beings.

Specifications

- | | |
|---------------------------------------|---|
| Application Examples | ▷ Various types of decorative base boards, kitchen hanging door, noncombustible molding, store/hall interior material, wall material for museum repository, flat roof underlayment, etc. |
| Material composition | ▷ Thin-paper aluminum-foil laminated on both sides/no volcanic silicates fiber reinforced multi-layer board on back surface (not reversible) |
| Noncombustibility | ▷ Noncombustible material certified by the Minister of Land, Infrastructure, Transport and Tourism, NM-1221 (DAILITE FAL) Noncombustible material certified by the Minister of Land, Infrastructure, Transport and Tourism, NM-1220 (DAILITE FTL) |
| Density (g/cm ³) | ▷ 0.77 (DAILITE FAL) 1.3 (DAILITE FTL) |
| Bending strength (N/mm ²) | ▷ 12 (DAILITE FAL) 16 (DAILITE FTL) |
| Peel strength (N/mm ²) | ▷ 0.6 |
| Standard dimensions | ▷ 6.9 mm thick, 925 x 1,840 mm (DAILITE FAL) 3 mm thick, 925 x 1,840 mm (DAILITE FTL) |
| Packing material, quantity | ▷ 6 mm thick: 100 pieces, 9 mm thick: 70 pieces (DAILITE FAL) 100 pieces (DAILITE FTL) |
| Custom order dimensions | ▷ 6.9 mm thick, 610 to 1,225 x 1,000 to 3,030 mm (DAILITE FAL) 3 mm thick, 610 to 1,225 x 1,000 to 3,030 mm (DAILITE FTL) |
| Custom order production lot | ▷ 3,000 m ² min. |

* The performance values and the certification labels are based on the Japanese test method and standards.

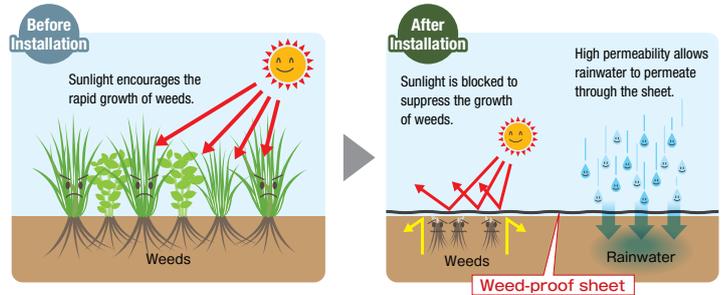
* DAIKEN CORPORATION does not guarantee that the products listed here conform to the laws and regulations of the country or region where they are being used.

Grass Buster Weed Control Fabric

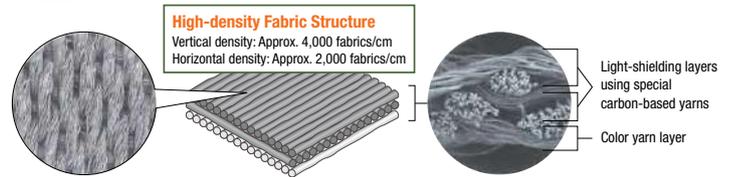


Grass Buster thick layer fabric able to block 99% of the sunlight to prevent weeds grown in paddy or mulch.

This fabric weed-proof sheet uses a high-density three-layer structure that cuts 99.9% or more of sunlight to exhibit high light-shielding performance, suppressing the breeding and growth of weeds to reduce the cumbersome maintenance workload such as weeding.



Reason High-density Three-layer Structure

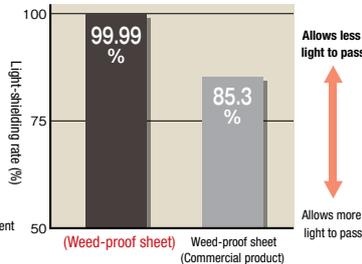


Light Shielding

High light-shielding performance of the sheet through the use of extremely high density woven fabrics suppresses the photosynthesis of weeds to prevent their growth.

Test method: JIS L 1055A

* The above test results are based on third-party measurement and not guaranteed values.



Permeability

High permeability of the sheet prevents not only water from being pooled on the sheet surface, but also the soil under the sheet from being dried.



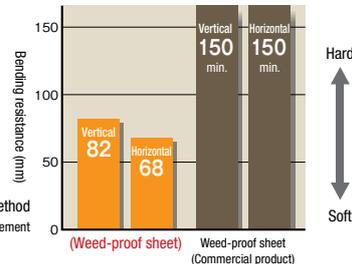
* Photo showing an example of installation.

Back side of the sheet after 10 years of use. Because the sheet allows water to permeate, the appearance of the soil remains almost the same as before installation.

Flexibility

High flexibility of the sheet allows flexible installation depending on the condition of the soil, on a slope for example.

Test method: JIS L 1096A, 45-degree cantilever method
* The above test results are based on manufacturer measurement and not guaranteed values.



Durability

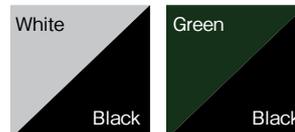
The sheet is verified to be durable for approximately 10 years at the installation site in Fukui City, Fukui Prefecture.

Photo showing the sheet installation site (approx. 10 years after installation)

* The above data is based on test results provided by the manufacturer and not guaranteed.



Color Samples



The front surface is white or green and the back surface is black.
The sheet is reversible and either side can be used as the front surface.

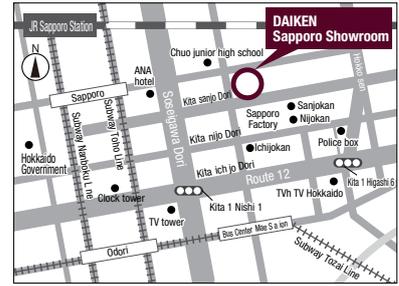
* The performance values and the certification labels are based on the Japanese test method and standards.

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1 Sapporo Showroom



060-0033

4-1-10 Kita 3-jo Higashi, Chuo-ku, Hokkaido
Phone: (011) 207-4440, Fax: (011) 207-4448

Opening hours: 10 am to 5 pm. Car parking available.

Closed on Wednesday, summer holidays and New Year holidays

* Open when Wednesday is a public holiday.

5 Kanazawa Showroom



920-8201

2-11 Kuratsuki-higashi, Kanazawa, Ishikawa
Phone: (076) 254-5882, Fax: (076) 254-6550

Opening hours: 10 am to 5 pm. Car parking available.

Closed on Wednesday, summer holidays and New Year holidays

* Open when Wednesday is a public holiday.

9 Fukuoka Showroom



812-0018

1-2-25 Sumiyoshi, Hakata-ku, Fukuoka
Canal City Business Center Building 3F

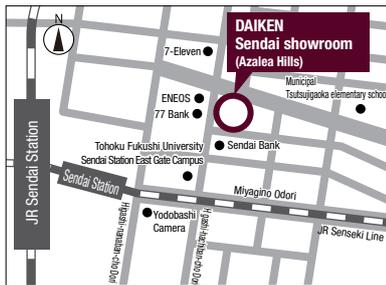
Phone: (092) 235-0111, Fax: (092) 235-0110

Opening hours: 10 am to 5 pm

Closed on Wednesday, summer holidays and New Year holidays

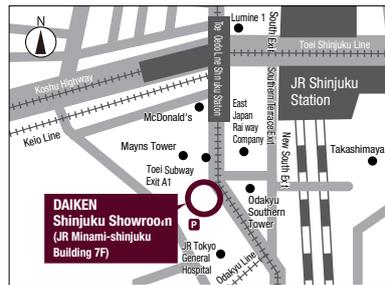
* Open when Wednesday is a public holiday.

2 Sendai Showroom



983-0852
 3-4-1 Tsutsujigaoka, Miyagino-ku, Sendai
 Azalea Hills
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3 Shinjuku Showroom



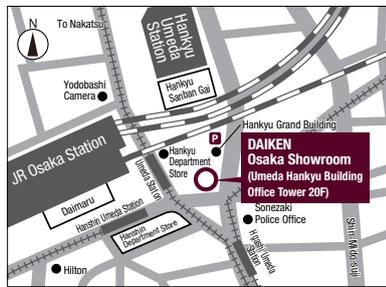
151-0053
 2-1-5 Yoyogi, Shibuya-ku, Tokyo
 JR Minami-shinjuku Building 7F-8F
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 * Open when Wednesday is a public holiday.

4 Nagoya Showroom



450-6413
 3-28-12 Meieki, Nakamura-ku, Nagoya
 Dai Nagoya Building 13F
 Phone: (052) 582-5700, Fax: (052) 582-5711
 Opening hours: 10 am to 5 pm
 Closed on Wednesday, summer holidays and New Year holidays
 * Open when Wednesday is a public holiday.

6 Osaka Showroom



530-0017
 8-1 Kakuda-cho, Kita-ku, Osaka
 Umeda Hankyu Building Office Tower 20F
 Phone: (06) 6367-3950, Fax: (06) 6367-3939
 Opening hours: 10 am to 5 pm. Car parking available.
 Closed on Wednesday, summer holidays and New Year holidays
 * Open when Wednesday is a public holiday.

7 Hiroshima Showroom



734-0014
 4-1-36, Ujina-nishi, Minami-ku, Hiroshima
 Phone: (082) 505-1540, Fax: (082) 505-1541
 Opening hours: 10 am to 5 pm. Car parking available.
 Closed on Wednesday, summer holidays and New Year holidays

8 Takamatsu Showroom



761-0301
 2547-3 Hayashi-cho, Takamatsu-shi, Kagawa
 Phone: (087) 869-7811, Fax: (087) 869-7812
 Opening hours: 10 am to 5 pm. Car parking available.
 Closed on Wednesday, summer holidays and New Year holidays
 * Open when Wednesday is a public holiday.



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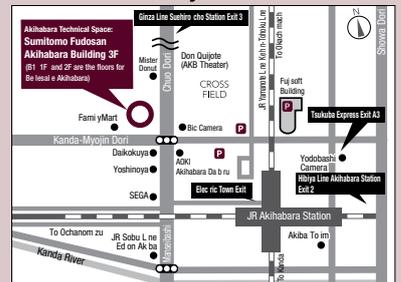
DAIKEN Showroom
<https://www.daiken.jp/sr/>



With the QR code on the left, you can receive information in your smart phone.

10 Akihabara Technical Space

* Reservations only



101-8950
 3-12-8 Sotokanda, Chiyoda-ku, Tokyo
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