

DAIKEN Global brochure



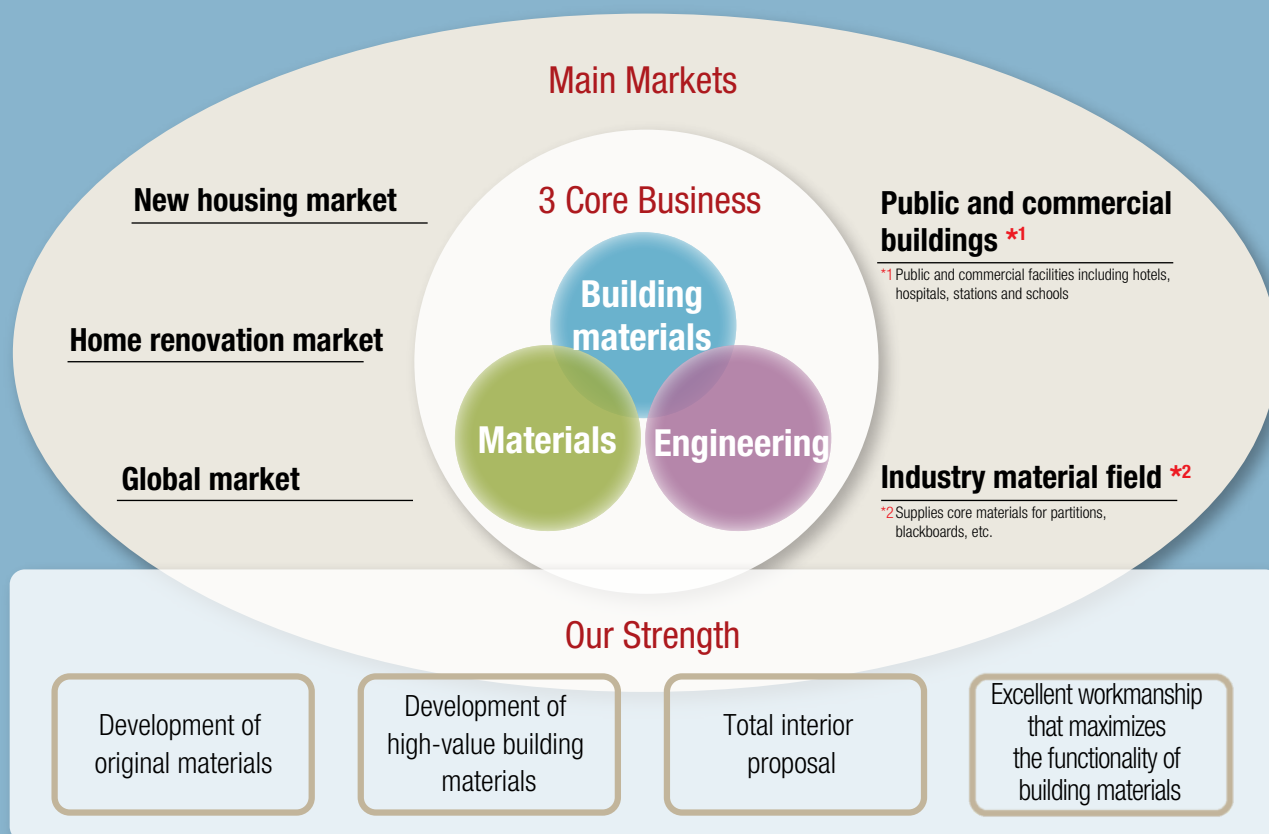
Aiming at becoming a "full-service company of building materials" which supports social infrastructures including residential, public and commercial facilities.

Building materials are essential to creating various spaces for people's lives.

The DAIKEN group offers an extensive lineup of building materials to improve safety of a wide range of buildings and make spaces comfortable.

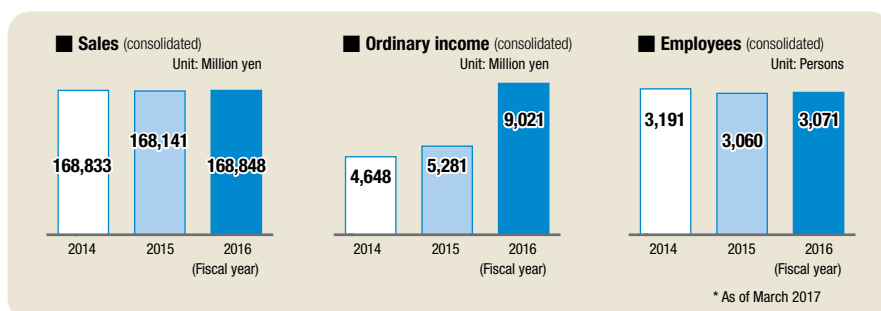
With our unique idea and high technology, we develop building materials from resources such as wood and mineral, as well as Japanese Washi paper. Various functions are added to these building materials to improve security, safety, health and comfortability.

Not only developing materials, we also construct spaces in which the materials' functionality can be maximized. We continue to create new products and services to meet the needs of societies, aiming to establish ourselves as a "full-service company of building materials" which covers a wide range of buildings from housing to public and commercial facilities.



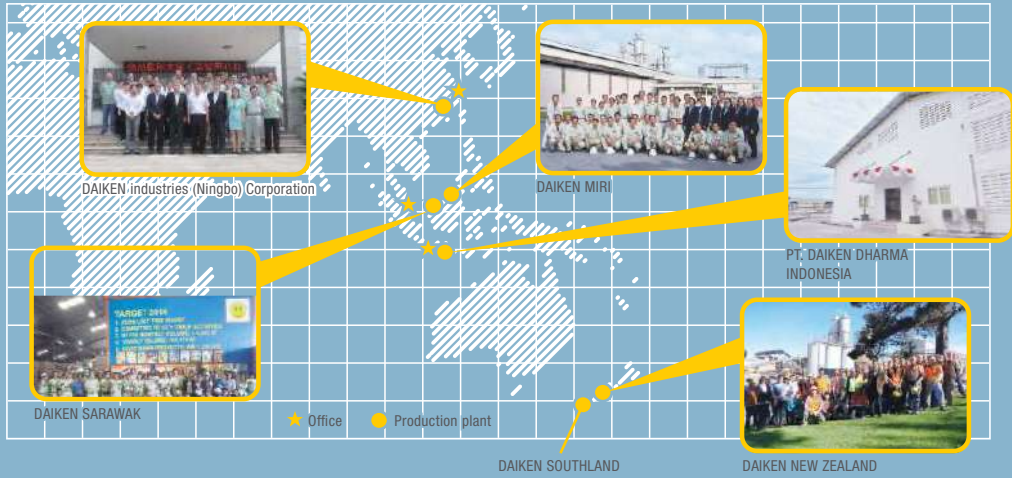
Company Profile (as of September 2017)

Business name: DAIKEN CORPORATION
Date of founding: September 26, 1945
Paid-in capital: JPY 13,150,039,080
Accounting month: March



Global Business Expansion Centered in Asia

The DAIKEN group is expanding the global businesses mainly in Asia. Our three overseas offices are located in China (Shanghai), Singapore and Indonesia. In addition, there are five production plants located in China, New Zealand, Malaysia and Indonesia. Approximately 3,100 employees work in DAIKEN offices and factories worldwide, including Japan.



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Building Material Business



Development and supply of building materials optimal for various buildings interiors

Ranging from flooring, wall, ceiling, door, cabinets, stairs to acoustic products, we offer high-functional building materials to residential, public and commercial facilities. All of these materials are manufactured from the viewpoints of safety, security, health, comfort

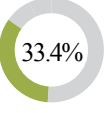


Flooring



Cabinet

Material Business



Development and supply of high-functional materials

We use wood and mineral resources with sustainability in mind, and provide materials that have added values such as non-combustibility, earthquake resistance, thermal and sound insulation and humidity control properties necessary for people's lives

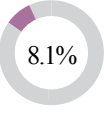


Wood material



Inorganic material

Engineering Business



Full Support from Supply of Building Materials to Construction of Spaces

We create spaces where the functionality of each material and building material can fully be utilized. This policy is implemented through our interior finish work for a wide range of public, commercial and private facilities including schools, halls, office buildings and apartments



JR Kyoto Station



Tokyo Metropolitan City Hall

[Headquarters and Offices]

- Registered Head Office: 1-1 Inami, Nanto City, Toyama, Japan
- Operational Headquarters: 3-2-4 Nakanoshima, Kita-ku, Osaka, Japan
- Tokyo Office: 3-12-8 Sotokanda, Chiyoda-ku, Tokyo, Japan

[Showrooms]

Sapporo, Sendai, Shinjuku, Kanazawa, Nagoya, Osaka, Hiroshima, Takamatsu and Fukuoka

[Overseas Office]

Shanghai, Singapore and Indonesia

[Domestic Production Plants]

- Inami Plant (Nanto, Toyama)
- Okayama Plant (Okayama, Okayama)
- Takahagi Plant (Takahagi, Ibaraki)
- Mie Plant (Tsu, Mie)
- Dait Co., Ltd. (Kurayoshi, Tottori)
- Dai-wood Corporation (Iga, Mie)
- Setouchi Kahoh Co., Ltd. (Okayama, Okayama)
- Toyama Juki Co., Ltd. (Tonami, Toyama)
- Dai-tac Corporation (Okayama, Okayama)
- Aizu Daiken Kako K.K. (Aizuwakamatsu, Fukushima)

[Overseas Production Plants]

- DAIKEN industries (Ningbo) Corporation (China)
- DAIKEN NEW ZEALAND LIMITED (New Zealand)
- DAIKEN SOUTHLAND LIMITED (New Zealand)
- DAIKEN SARAWAK SDN. BHD. (Malaysia)
- DAIKEN MIRI SDN. BHD. (Malaysia)
- PT. DAIKEN DHARMA INDONESIA (Indonesia)

For details, refer to our website. →

<https://www.daiken-ad.com/>

70 years of a distinguished and successful history. Daiken continue contributing to lifestyle innovation by creating new value in the Building Material Industry

1945

1945

Founded in 1945

1959

Ecological Materials

Developed a Market for High-function Building Materials



**Wood fiberboards
Released insulation boards**

DAIKEN established the category of "high-function building materials" that feature workability along with thermal insulation, sound absorption, humidity resistance, and other capabilities, which was not yet familiar in Japan in those days.

1964

Ecological Materials

Fast response to the Market Needs for Noncombustible Materials



Released mineral fiber boards

DAIKEN responded to the needs of the times, "high-rise buildings" and "noncombustible materials." Designated by the Ministry of Construction (the current Ministry of Land, Infrastructure, Transport and Tourism) as a certified supplier of fire prevention materials, DAIKEN secured a nationwide market share in the year following the product release.

1970

High-Function Flooring Materials

Lead the Market of High-function Flooring Materials through WPC



Released WPC flooring materials

DAIKEN released Japan's first "WPC (Wood Plastic Combination) flooring materials" consisting of wood filled with plastic resin, which features both the beauty and fine texture of wood and the high wear resistance of plastics.

1977

Built-in Cabinets

Created Beautiful and Comfortable Living Space with Built-in Cabinets



In the 1970's, there was an increasing demand for a sufficient storage space for comfort of living. DAIKEN quickly grasped such customer demand and released its first built-in cabinets in 1971.

1982

Sound Isolation

Penetrated into Acoustic insulation Material to Pursuit of Comfortable Living Space



DAIKEN released its first sound isolation product in 1982 to launch a total approach to the area of sound isolation.

1985

Total Coordination

Lead the Times with Proposal on Interior Coordination



Announced a coordination plan

DAIKEN announced a unique interior coordination plan.

1996

Ecological Materials

Advanced to the MDF Business Based on Developed Technology and Experience



Released Wood fiberboards MDF

DAIKEN released medium-density wood fiberboards made of untapped resources such as residual pieces of timber and wood.

1996

Comfortability

Changed the Tatami Facing Material from Rushes to Washi Paper for Industrialization



Released tatami facing products

DAIKEN succeeded in enhancing the wear, water, and stain resistance of the tatami facing material by applying resin coating to strings of machine-made Japanese Washi paper.

Since the company establishment in 1945,

DAIKEN has continued to challenge the creation of new values for 70 years until now.

Throughout this period, DAIKEN has shifted the operations and developed industry-leading materials and products with persistence spirit of exploration to contribute to a more accurate and faster grasp of consumer needs. With adherence to "eco-friendliness" and "improvement in the quality of living spaces," our challenges will continue with the "DAIKEN's own style" as a core.

- Development of ecological materials
- Improvement in quality of living spaces

2000

2010

1997

Ecological Materials

Announced to the World's First New Bearing Surface Materials as a Pioneer in the Inorganic Bearing Surface Material Area



Released Bearing Surface Material Area

DAIKEN released the world's first new high-tech materials that provide all the characteristics demanded for bearing surface materials, i.e., lightweight, high strength, high durability, fireproof and fire resistance, workability, and breathability, which had been unfeasible in conventional inorganic materials.

2003

Low Formaldehyde Emission

Fast respond to the Issue of Sick Building Syndrome

Acquired the first F4-rank Certificate of Minister

In response to the revision of the Building Standards Act to unify the system of labeling the formaldehyde emission rate of building materials to F ranking, DAIKEN launched a revised Building Standards Act compliance project to promote compliance of all of its products with the revised law. Its promptness in responding to the revised law was proven by the acquisition the "first F4-rank Certificate of Minister" in 2003.

2005

Ecological Materials

Succeeded in Developing the World's First Ecological Flooring Base Material

Developed ecological base material

DAIKEN succeeded in developing the industry's first flooring base material that uses a combination of planted plywood with a resin reinforced layer and, released eco-friendly flooring materials based on that base material the next year. This technology was enhanced further and led to the development of ecological base material that uses a combination of planted plywood with a special MDF in 2008.

2008

Humidity Conditioning

Innovation Building Materials to Deliver a Comfortable Humidity in Indoor Environments

Acquired the first certificate of registration in the "humidity conditioning building material registration/labeling system"



DAIKEN acquired the first certificate of registration in the "humidity conditioning building material registration/labeling system" operated by the Japan Construction Material & Housing Equipment Industries Federation.

2008

Pet Friendliness

Added Pet-friendly Features to Building Materials

Released the flooring system for pet-friendly residences



To address the increasing demand for "living with pets," DAIKEN released the flooring system for pet-friendly residences that provides both pet-friendly features such as the slip-proof surface for walking dogs and user-friendly features such as the resistance to scratching, staining, and discoloration.

2012

Security

Proposed More than Barrier-free Housing

Released building materials for housing for the elderly



DAIKEN proposed a series of advanced building materials developed under the keywords of security, relaxation, and health, which exhibit high-quality performance in a variety of scenes, from ordinary residences to nursing homes and elderly housing with supportive services.

2012

Beauty of "WA" (Value of Sensibility)

Introduced New Values Brought by "Trees"

Released a series of interior building materials made of domestic tree species

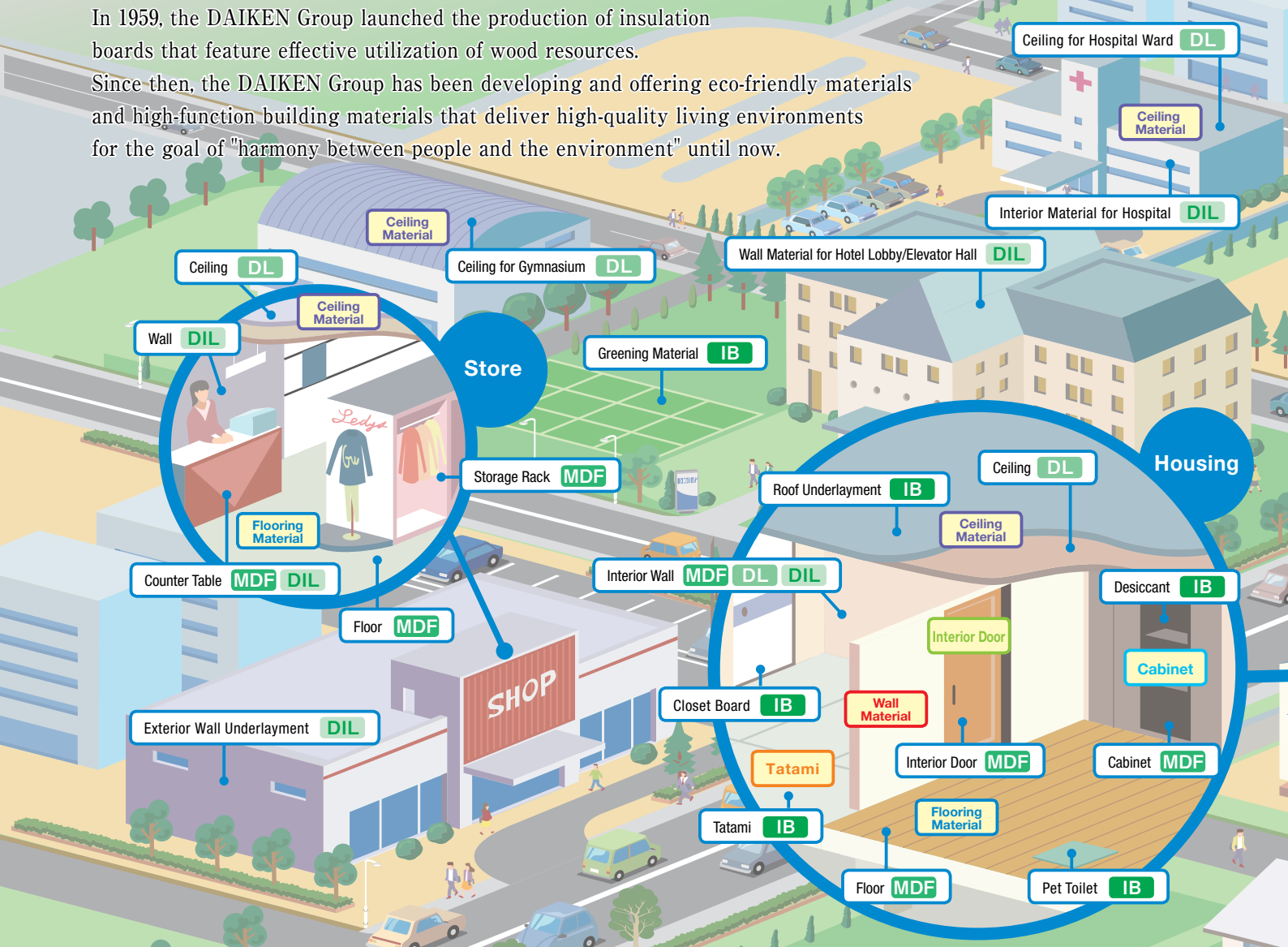


DAIKEN released a series of interior building materials made of domestic tree species such as cedar, chestnut, and horse chestnut, familiar to Japanese because of use in furniture and living equipment through the ages. DAIKEN proposed new values brought by Japanese trees, such as the beauty of wood grain, tender texture, and high-quality living space created by the beauty and tenderness. DAIKEN also contributed to the regeneration of forests in Japan by utilizing domestic wood positively.

DAIKEN's "Ecological Materials" and "High Functional Building Materials" That Play an Active Role in Various Area from Residential projects to Commercial usage.

In 1959, the DAIKEN Group launched the production of insulation boards that feature effective utilization of wood resources.

Since then, the DAIKEN Group has been developing and offering eco-friendly materials and high-function building materials that deliver high-quality living environments for the goal of "harmony between people and the environment" until now.



Ecological Materials

Effective Utilization of Wood Resources

Insulation Board

IB



A wood fiber board that uses waste wood etc. produced when buildings are demolished as the raw material, which falls under the category of specific procurement items defined in the Green Purchasing Law

MDF

MDF



A wood fiber board that uses waste residual pieces of timber, wood, etc. as the raw material, which falls under the category of specific procurement items defined in the Green Purchasing Law

Effective Utilization of Mineral Resources

Rock Wool Inorganic Board

DL



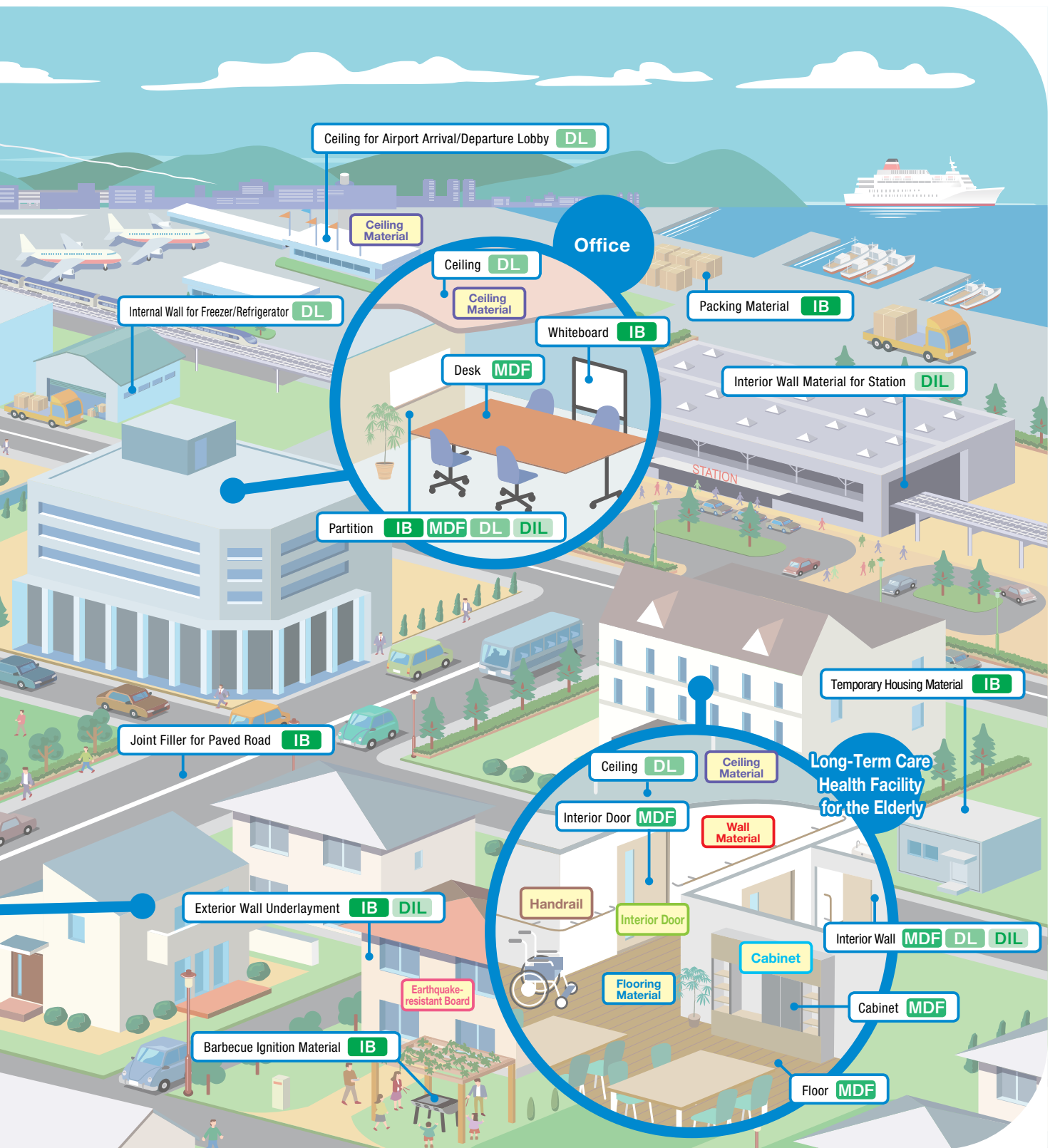
A rock wool acoustic board that uses slag wool, or fibers of slag obtained as a by-product of iron making, as the main raw material

Volcanic Silicate and Mineral Fiber Laminated Board

DIL



An inorganic panel produced by effectively utilizing slag wool, which is a recycled material, and volcanic ash and sand called "Shirasu," which is an untapped resource



High Functional Building Materials Wide range of products with different characteristics and features

- Flooring Material** Antimicrobial, dent and scratch resistant, durable against wheelchair and caster wheel use, wax free, wet resistant, pet friendly, etc.
- Tatami** Antimold, wear resistant, difficult to fade or be sunburned, water repellent, thermal insulation, humidity conditioning, formaldehyde absorption/decomposition, etc.
- Wall Material** Antimicrobial, splash resistant, deodorant, humidity conditioning, formaldehyde absorption/decomposition, noncombustible, pet friendly, etc.
- Ceiling Material** Sound absorption, thermal insulation, Non combustible /quasi-noncombustible, deodorant, humidity conditioning, formaldehyde absorption/decomposition, etc.

- Earthquake-resistant Board** Low VOC, high strength, preservation from decay/termite proof, quasi-noncombustible, moisture permeable, thermal insulation, etc.
- Interior Door** Barrier free, noise consideration, short-stroke lever handle^{*1}, pet door, etc.
- Cabinet** Large capacity, seismic lock, dead space utilization, humidity conditioning, deodorant, etc.
- Handrail** Antibacterial effect, LED lighting, slip proof (with grip or dimples), etc.

*1 Short-stroke lever handle: An easy-to-use lever handle suitable for the elderly and those with weak physical strength. Opening and closing the door requires only a gentle touch of the handle.

Project References



Hokuriku
Shinkansen
Kurobe-
Unazukionsen
Station

Item: Wall Panel and Ceiling

Osaka Castle Museum
(Preserving Historic Castle)

Item: Flooring





Kyoto State Guest House

Item: Flooring

Photo by Shinken-chiku-sha

Meiji Gakuin University
Shirogane Campus (Tokyo)

Item: Ceiling



Muji Shop in Nagoya Meitetsu Department Store

Item: Flooring