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STAN PACKAGE R

**STAN
PACKAGE**
*Restructure
Renewal
Revolution*



■ Precautions and notes

The technical information described in this document is for the explanation of the main characteristics and performance of products. Unless a standard is clarified as a provision, it does not mean it is a guarantee. Please note that we are not responsible for any incorrect or inappropriate use of information described in this document. This information is also subject to change without notice. Please contact us for the latest information. All rights reserved.

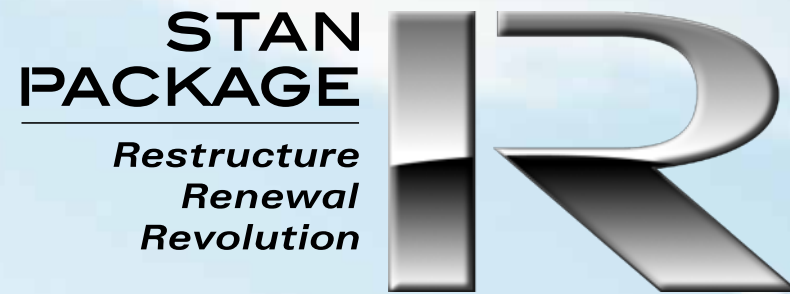
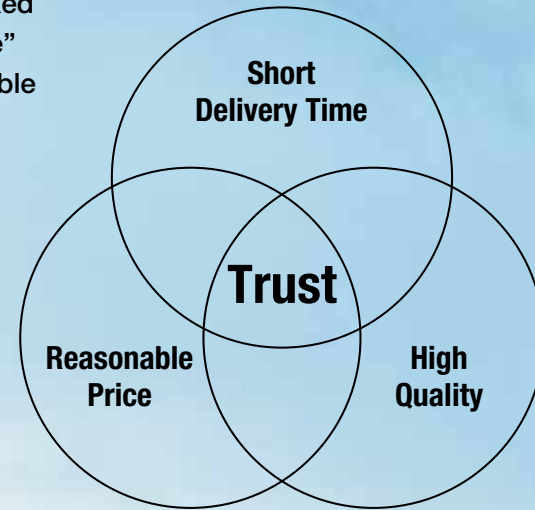
• "NS Ecopile" is the registered trademark of Nippon Steel and Sumikin Engineering

Contact information

Shaping modern day needs with trusted quality. Introducing the further evolved “Stan Package R”

Based on the steel structure technologies we have worked hard to achieve, the construction system “Stan Package” achieves high quality building construction at a reasonable price in a short time. The existing product line was drastically overhauled to further meet modern day needs and feedback from our customers. Through “Restructure” of our products, “Renewal” of the product line creates further “Revolution”.

Focusing our sentiments on the “R”, we debut with a new name “Stan Package R”. Our new steel frame and foundation technology development is a Japan first, and we are more than ever determined to win our customers’ trust.



Three promises to create the trust that only Stan Package can bring

Short Delivery Time

By utilizing our proprietary design tools and standardizing component shapes and jointing methods, the construction process is faster. Our methods shorten the delivery time by one-third compared to existing construction methods.

Reasonable Price

We reduced costs while maintaining high quality by thoroughly systemizing the design, production, and construction. We are proud to offer a reasonable price to our customers.

High Quality

High quality is achieved as our parts are produced at designated factories that are subject to rigorous quality control. The stable construction quality can also be provided regardless of the locations through our nationwide construction partners.

STAN PACKAGE

Find the right answer with steel structure technology and pre-engineered construction system.

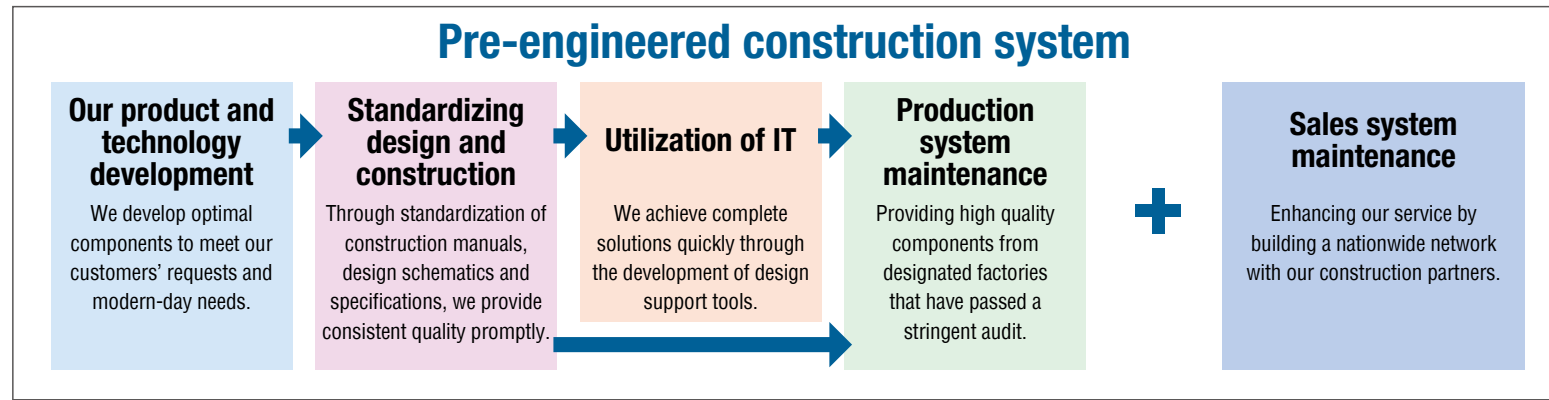
We take advantage of our knowledge of engineering technology for steel structures, and the entire building production process from production development to sales and construction system equipment, to achieve optimal performance, short delivery time, a reasonable price, and high quality.

Solution

Nippon Steel and Sumikin Engineering proprietary construction system, "Stan Package"

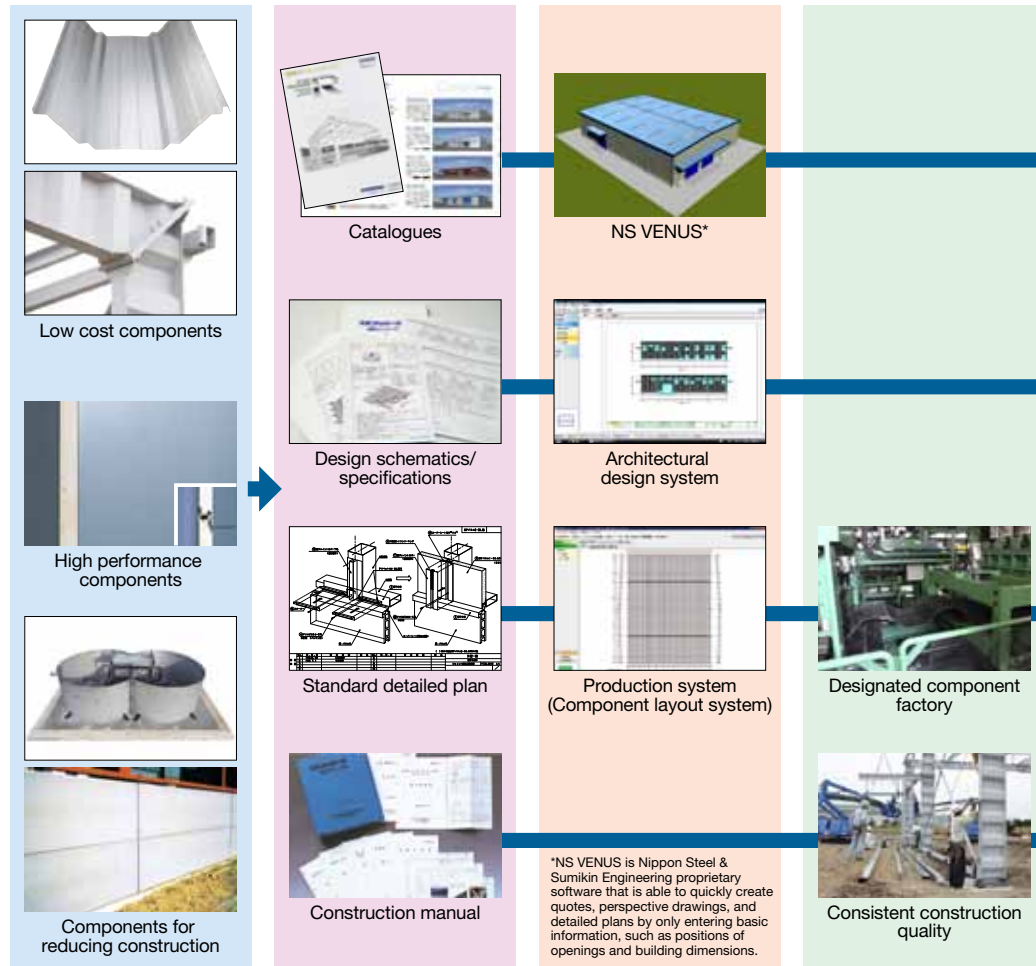
Steel construction technology

A wealth of experience obtained over many years and advanced steel construction technology



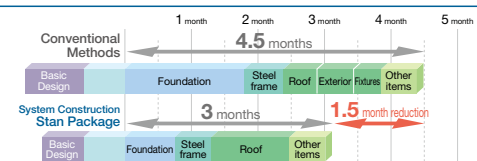
High quality and short construction time at a reasonable price

Realizing solutions that look at the entire building production process, such as product development that focuses on short construction time, products that achieve a room environment that meet customers' requests, and product development that reduces construction.



By speeding up design and reducing on-site construction, the basic design period and construction duration can be shortened by one-third as compared with conventional construction methods.

*In the case of a model building (total floor space of 1,200m²)



In the case of Stan Package

Using a product catalogue or NS VENUS, you can see a detailed model or an image of the completed building. Moreover, one of our experienced salespersons will suggest applicable solutions for you.

We can suggest high quality solutions promptly using detailed plans that have been technically reviewed in advance, manuals, and design and quotation software.

Fast production is possible through manuals prepared in advance and component calculation software. We deliver consistent quality from our selected factory production.

We deliver high construction quality using knowledgeable construction outlets and excellent construction manuals.

Our construction partners will provide maintenance when necessary so you can use your building with peace of mind.

Meetings/
planning

Design/
quotation

Component
production

Construction/
handover

After-sales
service

In the case of a non-Stan Package

■ A completed image cannot be decided upon and the meeting doesn't reach a conclusion.

■ As each building needs its own design, the design and quotation take time.

■ As each building needs to be dealt with individually, there is a difference in quality.

■ There is a difference in quality due to the different builders.

■ There is a difference in maintenance support.

Four systems and a highly flexible design that meets to your requests.

Various parts are created for the four systems, which are construction systems for steel and foundation components, a roof system, an exterior wall system, and a fittings system. A highly flexible design for the shape and dimensions of the building is possible so we can meet your requests in every way.

System

Roof Thermal Insulation Materials

See p. 10 for details

There are 2 types of roof thermal insulation material depending on the grade.

- SP Thermal F
- SP Thermal G **NEW**



Roof System

Roof Materials

See p. 10 for details

The following roof materials that have various strength performance and thermal insulation qualities to meet your requirements are available.

- SP Roofing U
- SP Roofing L **NEW**
- SP Roofing S **NEW**
- SP Roofing D
- SP Roofing G



Exterior Wall System

See p. 11 for details

The following exterior walls that have various fire resistance, heat resistance, sound absorbability, and design to meet your requirements are available.

- SP Siding 29
- SP Siding GF
- SP Siding R2
- SP Panel Light
- SP Panel I-BL
- SP Panel FR-BL
- SP Siding RG
- SP Panel I
- SP Panel C



You can combine various exterior materials to get the room environment you want.

With the Stan Package, you can combine exterior materials (roof and walls) to make various room environments. Four models are shown here that simulate temperature changes, air conditioner efficiency, and electricity usage.

Solutions for various room environments by combining roofs and exterior walls.

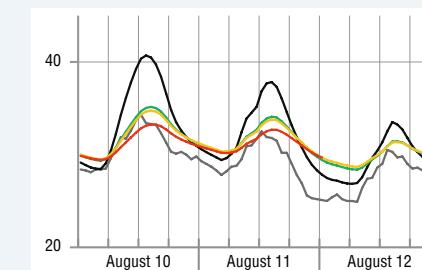
			Combination ①	Combination ②	Combination ③	Combination ④
Roof Systems		Thermal Insulation Performance (coefficient of heat transmission [W/m ² K])				
SP Roofing U	Folded Plate	3.98 - 7.32	●	-	-	-
SP Thermal F (25/50)	Folded Plate + Thermal Insulation Materials	1.12/0.68	-	● (25)	● (25)	-
SP Thermal G	Double Folded Plate	0.71	-	-	-	●
Exterior Wall Systems		Thermal Insulation Performance (coefficient of heat transmission [W/m ² K])				
SP Siding 29	Folded Plate	4.35 - 6.09	●	-	-	-
SP Siding RG	Folded Plate + Thermal Insulation Materials	1.24	-	●	-	-
SP Panel Light	One-Side Steel Folded Plate Panel	2.15 - 2.36	-	-	●	-
SP Panel I-BL (25/35)	Thermal Insulation Sandwich Panel	0.79/0.59	-	-	-	● (35)

Room environments achieved by models of combinations 1 - 4.

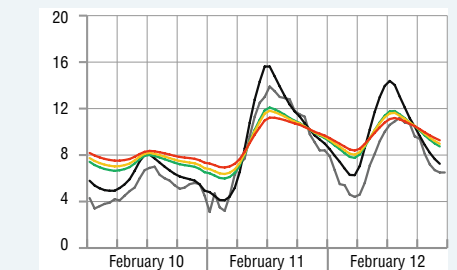
The following shows the temperature changes each day for three days during summer (August 10 - 12) and winter (February 10 - 12), air conditioner efficiency, and annual air conditioner electricity consumption.

— Combination ① — Combination ② — Combination ③ — Combination ④ — Outside Temperature

Summer Temperature Changes (°C)



Winter Temperature Changes (°C)

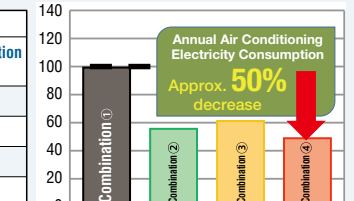


Air Conditioner Efficiency

Location: Tokyo	Outside Temperature (°C)	Inside Temperature (°C)				
		Combination ①	Combination ②	Combination ③	Combination ④	
A/C	High	34.4	40.7	34.8	35.1	33.3
	No	-0.5	0.8	4.6	3.9	5.4
A/C	High	34.4	34.0	28.8	29.4	28.0
	Low	-0.5	2.0	9.0	7.8	10.6

(Analysis Conditions)
 Building conditions: Flat form: 20m x 48m, Floor: 1 Fl, Floor height: 6m, No inside heating, Location: Tokyo
 Conditions outside: Summer: High 34°C/Low 25°C/Average 30°C
 Winter: High 11°C/Low 0°C/Average 5°C
 Conditions inside: Cooling: Room temperature 26°C, Humidity 50% (8:00-18:00:10 hours)
 Heating: Room temperature 22°C, Humidity 40% (8:00-18:00:10 hours)

Annual Air Conditioning Electricity Consumption (Mwh)



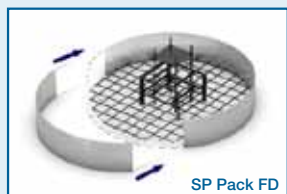
When considering air conditioning, combination 4 shows half the annual electricity consumption of combination 1.

Foundation Components

See p. 9 for details

Construction time is decreased through a reduction in the construction of foundation materials. Newly developed foundation materials expand range of use.

- SP Pack FD
- SPW Pack FD **NEW**
- NS Ecopile®
- SP Pack FP
- SPW Pack FP **NEW**
- Disc Spring



Steel Components

See p. 7-9 for details

Our proprietary steel components were developed with light weight and economic efficiency. Highly earthquake resistant braces are available to improve building earthquake resistance.

- SP Wave Frame **NEW**
- Corner Block
- SPL Beam **NEW**
- Highly Earthquake Resistant Brace **NEW**



Fixture System

See p. 12 for details

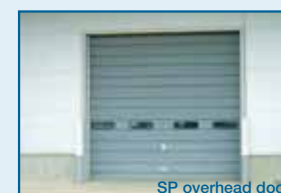
Various fixtures, such as windows, shutters, doors, skylights, ventilators, wall air fans, and window louvers, are available to increase building functionality.

Fixtures

- SPA sash/man door
- SPA compo V
- SP shutter
- SP overhead door
- SP sliding door

Lights/Air Fans

- Skylight
- Ventilator
- Wall air fan
- Window louver



Construction System

The proprietary Stan Package steel components seek weight savings and economic efficiency, and the construction system, such as foundation components, accomplish short construction times. The newly developed SP Wave Frame, SPL Beam, and SPW Pack F are now available for selection to further meet your needs.

A wave frame that seeks weight savings and economic efficiencies.



Standard and flexible H-shaped frame

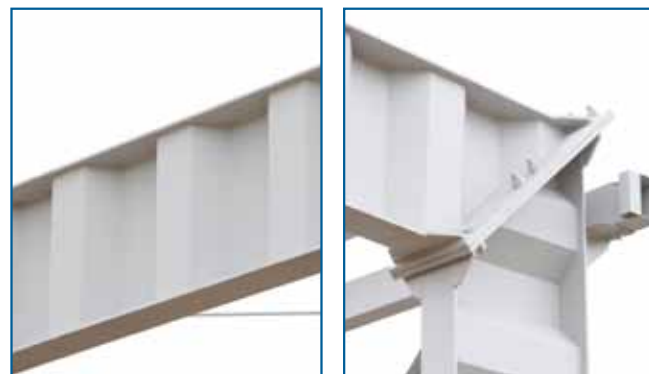


A new frame that reduces steel weight by 30% and is economically efficient
SP Wave Frame NEW

This is a new column and beam component using wave-shaped thin steel plates. The weight of the steel material is reduced by approximately 30% compared to existing H-shaped steel and is highly economical. Its structure performance has obtained technical certification from the Japan ERI Corporation and is highly reliable. The specialized automatic production line also consistently delivers high quality components.

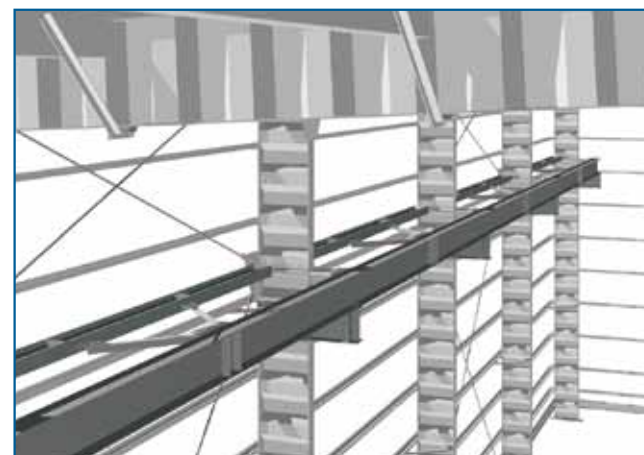
Application range ① Building: Flat buildings

② Scale: Span 35m or lower, Eave height 13m or lower



Crane installed is also possible

An overhead crane of up to 5 tons can be used with this component. The crane bracket and girder use H-shaped steel.



Specialized Steel Components for H-shaped Steel Frame

Economical H-shaped steel frame components

Corner Blocks

Utilizing proprietary corner blocks for columns and beams achieves economical frames, and they can be also used in buildings with cranes.



Column base using dish springs for H-shaped steel frames

Dish Springs

A column base system using spring components, dish springs, for the column base plate

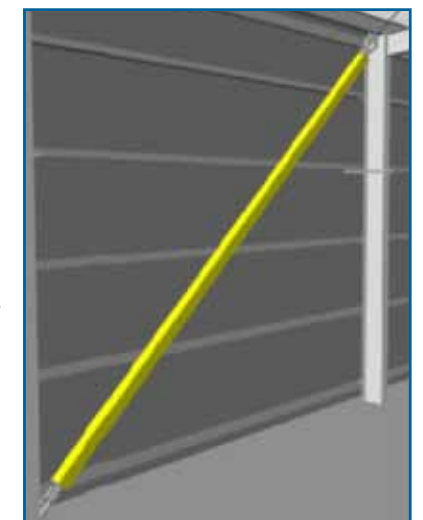


Wave Frame/H-shaped Steel Frame Compatible Materials

Earthquake Resistant Brace to Endure Strong Earthquakes

Highly Earthquake Resistant Brace (Subsystem) NEW

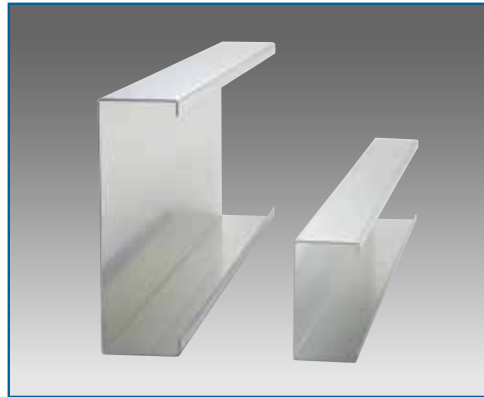
This brace has a proven record against tremors and earthquakes in high-rise buildings and earthquake proofing, and has been improved for the Stan Package. The brace increases earthquake resistance to strong tremors and stays intact by fixing the core steel material with steel pipes and concrete.



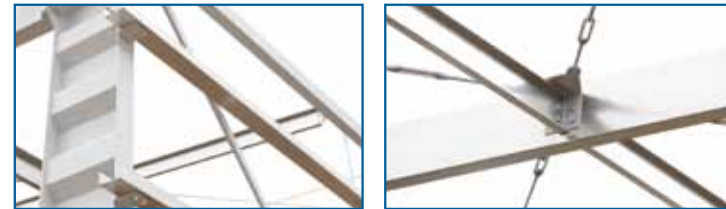
Components for Wave Frames/H-shaped Steel Frames

Roof binding rafter/furring strip system with superior economic efficiencies and corrosion resistance

SPL Beam (thin and light weight binding rafter/furring strip) **NEW**



This is a new binding rafter and furring strip component in which a thin steel plate was processed into a large C-shaped cross section. The weight of the steel was reduced by around 40% compared to existing components for better economic efficiencies. The highly corrosive resistance was achieved through hot dip galvanizing and the components are consistently high quality with the specialized automatic production line.



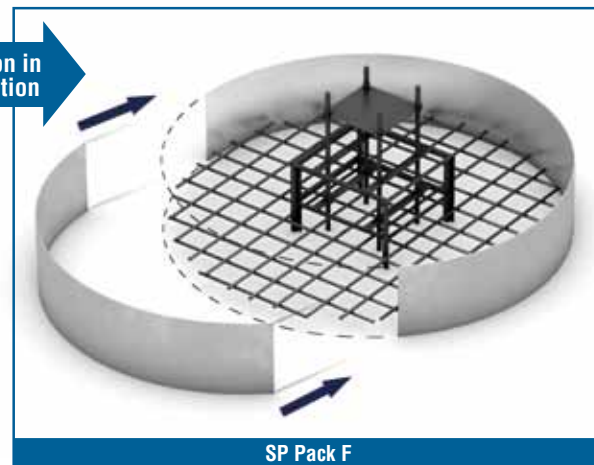
Proprietary Foundation System to Reduce Construction Time

SP Pack FD/FP, SPW Pack FD/FP **NEW**

This foundation system only lays thin steel plates, reinforcing bars, and anchor bolts at the construction site. It can be used for both the foundation directly and a pile foundation, and does not require special construction while being low cost and reducing construction. It also reduces waste as it does not use plywood for the mold.



Reduction in construction



Environmentally friendly steel pipe pile that makes no vibrations or sound and reduces waste

NS EcoPile® (Subsystem)

This is a foundation pile that reliably reaches the bearing ground and has a high load bearing capacity. A rotary pressure method achieves environmental friendly construction with no vibrations or sound and less waste, and construction is possible where height and space are limited.

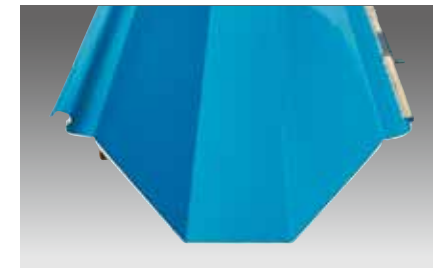


We have various roof systems to suit your needs to choose from and we have recently added low cost products and high grade products to our existing lineup.

Roof Components

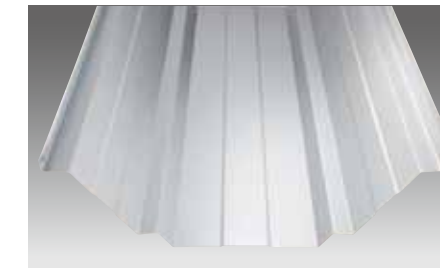
A multi-purpose boltless roof SP Roofing U

A standard product with seam-fastening boltless folded-roof material. It stays highly water proof even for a long roof without seams. Angled (gabled), slanted, and parapet types are available.



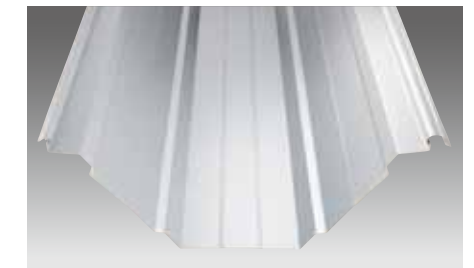
Roof system that achieves further cost reduction SP Roofing L **NEW**

A seam-fastening boltless folded-roof material stays highly water proof. Furthermore, it reduces costs by broadening the roof material working width.



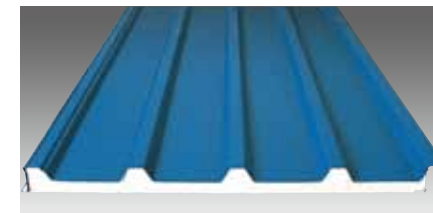
High grade roof system with reinforced strength SP Roofing S **NEW**

The roof material strength is reinforced by combining seam-fastening and fitting methods. The same level of waterproof performance as seam-fastening folded-plate roof type can also be maintained.



Panel type roof system that is a roof as is SP Roofing D

This is a specialized roof sandwich panel with highly thermal insulating isocyanurate foam between steel plates. It has high thermal insulation and airtightness. Due to its flat shape and bright baking finishing, it can be used as roofing material as is.



Double folded-roof seeking heat insulation and airtightness SP Roofing G

This is a roofing system that lays a glass wool mat between the upper and lower SP roofing U for superb thermal insulation and airtightness. It also has obtained proprietary fire resistant certification and is suitable for fire resistant buildings.



Roof Thermal Insulation Material

Two types of roof thermal insulation materials **NEW**

SP Thermal F/SP Thermal G

There are two types for you to choose from depending on your needs and the grade: SP Thermal F glass wool board type and SP Thermal G glass wool mat type.



Roof System Performance Comparison Table

Products	Weight (kg/m ²)	Thermal Insulation Coefficient of heat transmission (w/m ² ·K)	Sound Insulation Transmission Loss (dB) 1kHz decrease	Sound Absorption Sound Absorption Ratio (%) 1kHz decrease	Incombustible/Fire Resistance Certificate	
SP Roofing U	Backing material: None	7.64	7.32	23	5	Incombustible Material: NM-8697
	Backing material: PEF	7.79	3.98	26	—	—
	Backing material: Funen Ace	7.9	3.98	26	—	Fire Resistant (30) Structure: FP03ORF-0271* Fire Resistant (30) Structure: FP03ORF-0253*
	SP Thermal F 25	8.8	1.12	33	88	Incombustible Material: NM-8604
	SP Thermal F 50	9.4	0.68	40	85	Incombustible Material: NM-8610
SP Thermal G	8.3	0.80	—	—	Incombustible Material: NM-8604	
SP Roofing G	21.7	0.71	—	—	Fire Resistant (30) Structure: FP03ORF-0137	
SP Roofing L	6.95	7.32	—	—	Incombustible Material: NM-8697	
SP Roofing S	7.64	7.32	—	—	Incombustible Material: NM-8697	
SP Roofing D	12.0	0.59	17	—	Fire Resistant (30) Structure: FP03ORF-9222	

* Uses vary depending on the construction site. Please contact your local sales office for more details.

Wall Exterior System

You can choose from various exterior wall systems from thermal insulation and sound absorption to design depending on the purposes of the building. Various products are available from highly functional products to structures at an affordable price.

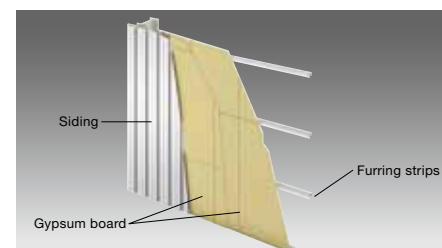
Steel Plate Siding Exterior Wall SP Siding 29

Compared to commonly used products, this steel plate is thicker and the peak height is larger at 0.5 mm and 29 mm respectively. It can be extended with the rolled molding with the proprietary convex-shaped edge. Colored galvalume steel plate is employed for superior durability.



Speedy and Cost Effective Fire Resistant Structure SP Siding GF

This is an exterior wall certified for fire resistance structures. Construction is conducted only from the outside thus dramatically reducing construction time.



High Thermal Insulation and Sound Insulation and Fire Resistant Structure SP Siding RF2

By employing rock wool board 35mm thick as the furring material, this fire resistant siding provides effective thermal and sound insulation. It can be widely used for factories and storage rooms.



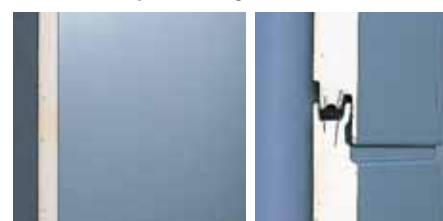
Cost Effective Panel Type Exterior Wall SP Panel Light (specialized for horizontal beams)

This is an exterior wall of one-side steel plate panel. Its core material is hard rock wool board. By combining with plaster boards for the foundation, it can correspond to fire resistant structure as well.



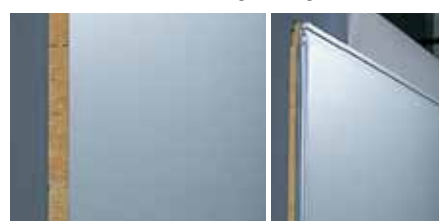
Sandwich Panel with Superior Thermal Insulation and Design SP Panel I-BL (25/35) (specialized for horizontal beams)

This is a superior thermal insulating exterior wall combining steel plates with highly thermal insulating isocyanurate foam. It is characterized by its aesthetics and luxury flat finishing. Blemishes, such as rain drops, are less likely to remain on the outer steel plate and its beauty lasts longer.



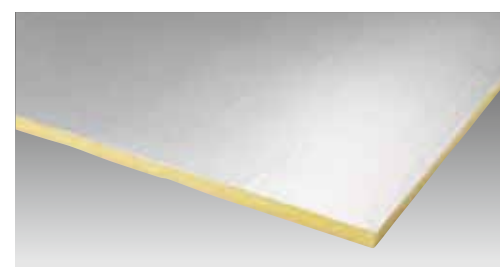
Sandwich Panel with Fire Prevention/Fire Resistance Functions and a Sophisticated Design SP Panel FR-BL 50 (specialized for horizontal beams)

This exterior wall has rock wool as its core material and steel plates that are fire resistant certified on both sides. It is boltless with a luxurious flat exterior, and compared to fire resistant structures, such as ALC, it has superior thermal insulation and is excellent for construction due to its light weight.



SP Siding 29 Thermal Insulating Type SP Siding RG

By using a 25mm thick glass wool board as foundation material, it cost effectively improved the thermal insulating performance of the exterior wall.



Sandwich Panel Specialized for Vertical Beams SP Panel I (22/35)

A sandwich panel that has isocyanurate foam at its core and is specially made for vertical beams for superior thermal insulation. It uses a bolt construction method and is highly cost effective.

Dry Spandrel Wall that is Twice as Fast to Construct as Existing Methods SP Panel C

This is a dry spandrel wall that is more than twice as fast to construct as existing construction methods. Specialized engineers are unnecessary and it is high quality with a beautiful finish.



Fittings Fitting System

Various products, such as windows, shutters, and overhead doors, are available for selection depending on your needs. Additionally, equipment such as lighting and air ventilation are also available.

Designed to Match Exterior Walls with many Variations SPA Sash/Man Door

Double sliding windows, fixed windows, outward opening smoke exhaust windows, and single opening windows are available. Aluminum with a reliable and durable non-sealing method is used to connect to the external wall. Aluminum and steel man doors are available.



Components for Vertical Windows with Impressive Vertical Design SPA Compo V

Upper and lower accent panels and vertical multiple windows provide a sophisticated design and allows natural light deep into the room. Combinations vary among fixed windows, single opening windows, bay windows, louver, doors eaves, and wall exhaust fans.



Standard Shutter Compatible with Exterior Wall Systems SP Shutter

Electric heavy/middle weight types and manual light weight type are available for various uses and sizes of openings. Rectangular steel tube door jamb connects to the exterior wall and uses a practical design. It is also compatible with options such as safety equipment for fire exits.



Standard Overhead Door Compatible with Exterior Wall Systems SP Overhead Door

This is a manual door with a large opening that slides upward and stored internally. It is perfect for frequent opening and closing for buildings such as logistic facilities. Small lighting windows and fire exits are also available as options.

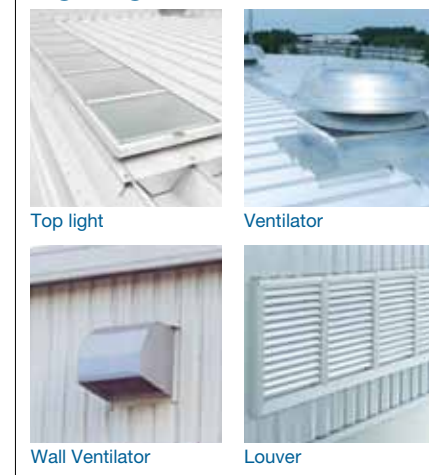


Standard Sliding Door Compatible with Exterior Wall Systems SP Sliding Door

This is steel made sliding door smoothly opens from side to side. It is perfect for storage buildings and other buildings that need large openings. Rectangular steel tube door jamb connects to the exterior wall and uses a practical design. Side doors and small lighting windows are also available as options.



Lighting/Ventilation Facilities



Exterior Wall Systems Performance Comparison Table

Products		Displacement within Tolerance	Weight (kg/m ²)	Thermal Insulation Coefficient of heat transmission (w/m ² k)	Sound Insulation Transmission Loss (dB) 1kHz decrease	Sound Absorption Sound Absorption Ratio (%) 1kHz decrease	Incombustible/Fire Resistance Certificate
SP Siding 29	Foundation material: None	1/120	5.16	6.09	23	5	Incombustible Material: NM-8697
	Foundation material: PB 12.5		14.1*	4.35*	31*	5*	—
SP Siding GF		1/120	23.0	3.38	35	4	Fire Preventative Construction: PC030NE-0047
SP Siding R2		1/120	11.9	0.98	31	6	Fire Preventative Construction: PC030NE-0109
SP Siding RG		1/120	6.36	1.24	31	98	—
SP Panel Light	Foundation material: None	1/120	9.4	2.36	28	—	Incombustible Material: NM-8558
	Foundation material: PB 9.5		16.5	2.15	37	—	Fire Preventative Construction: PC030NE-0031
SP Panel I-BL 25		1/120	11	0.79	28	—	Incombustible Material: NM-1913
Internal covering							Fire Preventative Construction: PC030BE-9060
SP Panel I-BL 35		1/120	11.5	0.59	28	—	Incombustible Material: NM-1913
Internal covering							Fire Preventative Construction: PC030BE-9362
SP Panel I 22		1/120	10.5	0.89	20	—	—
SP Panel I 35	Internal covering	1/120	11	0.59	21	—	Incombustible Material: 1913
							Fire Preventative Construction: PC030NE-9121
SP Panel FR-BL 50		1/120	20	0.8	29	—	Fire Resistant (60) Structure: FP060NE-9306
Reference ALC Version t=100*		1/120	52 - 60	1.7	38	8	Fire Resistance Certified

* Indicates a general value. Certification numbers vary depending on products or values so please confirm individually.

Proposing Short Construction Time and High Quality for Office Construction Plans



Utilizing techniques possessed by Nippon Steel and Sumikin Engineering group companies and the knowledge of our system constructions, we are proud to introduce the SP Panel Office, specialized for small scale offices. Through external wall panels that combine the structure and external components, we have achieved a building of high quality that is also fast to build.

SP Panel Office

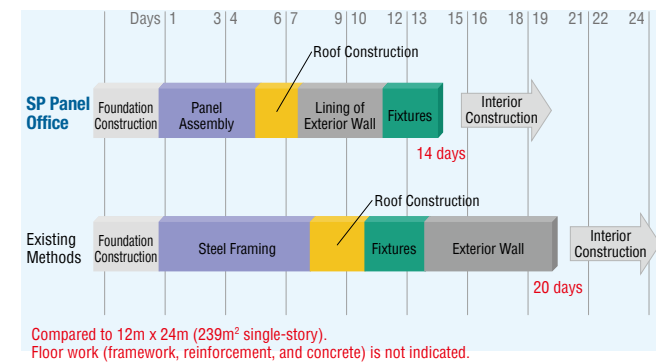
System Construction Specialized for Small Offices

SP Panel Office **NEW**

The SP Panel Office is a system specialized for small and single-story offices that are built by platform framing construction using thin and light weight steel plates. It assures quality and short construction time by modularizing and panelizing exterior components (exterior wall and fixtures).

Merit 1 Short Construction Time

Exterior panels, including construction materials, are produced at factories. Panels only have to be assembled at construction sites reducing construction and leading to short construction time.



Merit 2 High Quality

Compared to conventional methods, more parts of the SP Panel Office are manufactured at factories to provide more consistent quality.

Merit 3 Short Amortization Term

The steel plate (plate thickness) used for the structure is 3mm or less, and therefore it provides a shorter amortization term compared to conventional steel.

Legal Durable Years for Steel Buildings

Purpose	Thickness of Steel Frame Material		
	More than 4mm	Between 3 and 4mm	3mm or less
Office	38 years	30 years	22 years
Store	34 years	27 years	19 years

Merit 4 High Thermal Insulation

It provides a superior thermal insulation by using metal thermal insulation panels as exterior wall components for comfortable office space.



SP Panel Office Short Construction Term System

STEP 1 Install Permanent Water Drip

STEP 2 Assemble Exterior Panel

STEP 3 Install Large Beam

STEP 4 Install Structure Materials for Roof

STEP 5 Install Roof Materials

Applications

The following are suggested applications:

- Number of Floors: single-story
- Dimensions: 10m² or more and 400m² or less
- Maximum dimension of plane surface: 15m or less for short side, 30m or less for long side
- Snow: 50cm x 20N/m²/cm or less
- Loading volume: 2,900N/m² or less (should be less than the maximum value even for a non-structure floor)
- Standard wind velocity (V₀): 40m/sec or less
- Fire prevention and fire resistant structure: Standard structure is not supported (please consult separately)

Basic specification

Roof: Folded roof (plate thickness 0.6mm, 0.8mm)
Galvalume (no painting)
Lining materials attached

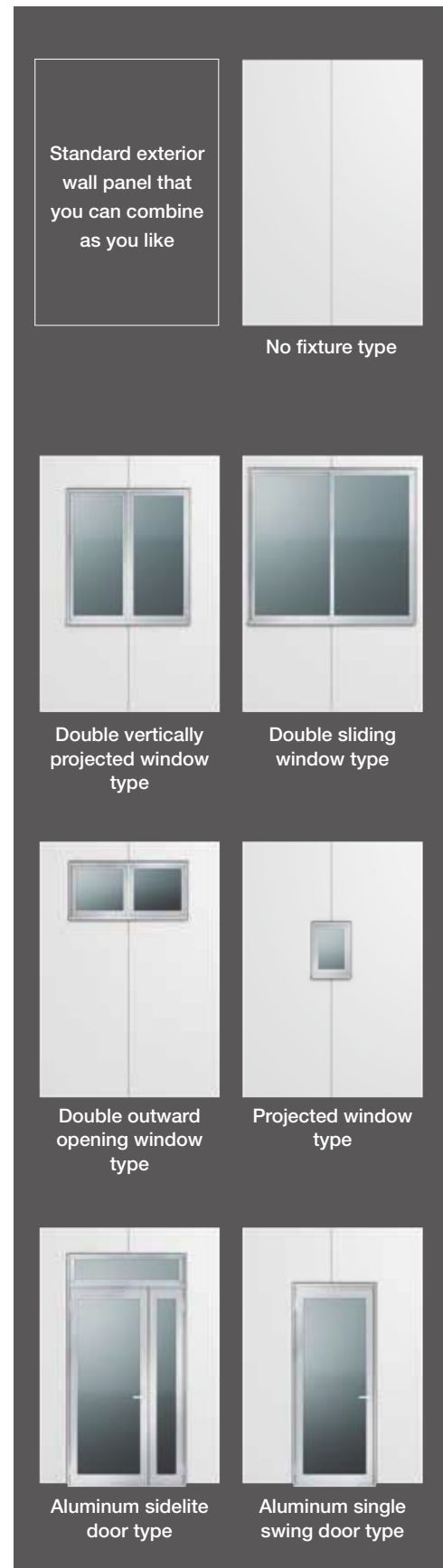
Exterior wall: metal thermal insulation panel (operating width 910mm)
aluminum fittings

Fixtures: aluminum fittings
Options: Ceramic siding for exterior wall (to be designed separately)

STEP 6 Construction around Parapet

STEP 7 Installing the Glass and Sash

Please contact us for more details.



A Tremendous Track Record Delivering Trust and Safety for More Than 10,000 Buildings

Stan Package has proudly been used in more than 10,000 buildings all over the country such as factories, storage facilities, logistic centers, offices, and stores. The following shows examples that accurately and flexibly meet various customer needs.

Works

Index
Solutions
System
Room Environment
Components
SP Panel Office
Examples of Our Work

Factories

An integrated system from design to manufacturing and construction provides consistent quality at a low cost. We accomplish performance that matches the purpose as well as a pleasant working environment.



Metal Products Manufacturing for Construction Sukagawa City, Fukushima: 11,000m²

A production factory manufacturing metal products and solar power panels for housing manufacturers. The combination of a foundation system that doesn't need specialized engineers and a large span structure realizes a short construction time (six months) and a high cost performance.



Storage Facilities and Logistic Centers

Superior performance including high thermal insulation, sound insulation, sound adsorption, and earthquake resistance were achieved. It is possible to dramatically increase work efficiency and reduce running costs through thermal insulation.



Logistic Center/ Office
Hitachinaka City, Ibaraki: 1,400m²
Apparel manufacturing and sales company head office and logistic center. Both design and economic efficiency are achieved.



Intermediate Processing Facility Shiroi City, Chiba: 3,700m²

A building that is environmentally friendly, improves work performance and is economically efficient.



Seafood Processing Factory Onomichi City, Hiroshima: 2,410m²

A factory for a seaweed and seafood processing company. As a food factory, the need for a sanitary and clean work environment were taken into consideration for this building, as was the environment.



Logistic Center for Vehicle Parts Itami City, Hyogo: 10,060m²

Vehicle parts logistic center for a major vehicle manufacturing company. Functionality and economic efficiency were stressed.



Refrigerator and Freezer Facility Fukuoka City, Fukuoka: 3,700m²

Freezer and fixed temperature storage for food. A building that has improved efficiency for environment control, such as thermal insulated overhead doors and loading dock shelter at the entrance.



Food Fragrance Technical Center Hadano City, Kanagawa: 2,100m²

A building that improves sound and thermal insulation, achieving a room environment suitable for a technology center.



Machine Tool/Device Manufacturing Factory Yachiyo City, Chiba: 810m²

A factory for a machine tool and device manufacturing company. Rooflights are installed to take the room environment into consideration.

Steel Tube Storage Facility

Oyama City, Tochigi: 1,800m²

Reflecting the image of their product, alloy steel tubes, this building shows sharp and casual-modern design with flat and thermal insulation panels.



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Offices

The size of the design is customizable at the customer's request. The total cost is economical and due to the short construction time, you can open your business as soon as possible.



Storage Facility and Office

Tsu City, Mie: 1,840m²

Office of a liquid crystal film manufacturing company. A storage facility with a clean room, this building incorporates the harmony of iron and wood for the design.



Logistic Center for Electronic Equipment Ebina City, Kanagawa: 5,030m²

Headquarters for an electronic equipment manufacturing company. This building takes into consideration the design, amenities, and security for the offices as well as work efficiency and thermal insulation performance for the logistics center.



Office for an Electronic Components Manufacturing Company Date-gun, Fukushima: 1,300m²

Office for an electronic components manufacturing company. By employing a thermal insulation panel, this building reduces air conditioning energy consumption (energy savings) and improves the office environment (sound insulation).

Cooperative Association Branch

Funabashi City, Chiba: 800m²

A cooperative association branch in the Nishifuna area. As a financial organization that wins trust from association members and local residents, the design of this building has an air of dignity.



Shops/Others

Various designs for functionality and size are available to meet your needs. Various economical designs for a bright and clean store that is easy to work in are available.



Motorcycle Store

Edogawa-ku, Tokyo: 500m²

Motorcycle store of a major motorcycle manufacture. Facing a main road, this building focuses on an open design for a feeling of spaciousness.



Fitness and Health Club

Asahi City, Chiba: 2,700m²

Sports and spa facilities of a nationwide fitness and health club. This building has improved exterior wall thermal insulation and design.



Gymnasium

Sendai City, Miyagi: 2,740m²

A gymnasium especially for basketball. Maximizing the characteristics of Stan Package Pack F, this building was built in a short time and at a low cost.

Medical Center

Kamaishi City, Iwate: 610m²

This is a facility responsible for local medical treatment in an area that lost its medical functions due to The Great East Japan Earthquake. With a short construction time, this building has been contributing to the recovery of local medical treatment.

