Value Creation

## **Our History of Value Creation**

The AP business began in 1959, leveraging our knowledge of aluminum materials acquired through fastener manufacturing. Since then, we have continued to develop and supply products that meet customer needs in every era and also provide new value.

1957-1989

**Architectural products business** 

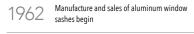
Widespread adoption of aluminum sashes through mass production



Yoshida Shoji Co., Ltd., the company that would eventually become YKK AP, established in 1957 to undertake the sales and exports of fasteners manufactured by Yoshida Kogyo K.K. (now YKK). In 1959, the company began aluminum casting and extrusion operations, marking the beginning of YKK Group's involvement with architectural products. In 1966, the company launched sales of the residential aluminum product "High Sash." This helped to popularize aluminum sashes, which, thanks to the ease of processing and mass production, could meet the large-volume residential demand of the high economic growth period. Product development was also greatly expanded.

Aluminum casting and extrusion work begin

Manufacture and sales of interior aluminum architectural products begin



Our first overseas affiliate, YKK Industries (Singapore) Pte. Ltd. (now YKK AP Singapore Pte Ltd), established

Manufacture and sales of vinyl sashes 1983 begin

First overseas plant with an integrated production system, YKK Almico Indonesia (now PT YKK AP INDONESIA), established 1990-2004

The founding of YKK AP Toward a system that responds to

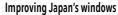


In 1990, YKK Architectural Products (abbreviated to YKK AP) was founded out of its parent company, Yoshida Shoji Co., Ltd., as the core company of the YKK Group's architectural products business. The first president, Tadahiro Yoshida (currently a corporate advisor), shifted the company from a mass-production/ massmarket product-out approach to a market-in system, which sought to respond to diversifying customer needs. In 2003, all architectural products businesses in the YKK Group were fully consolidated into one. Business expansion continued overseas and the structure of the company called YKK AP was built.

1990	The company is renamed YKK Architectural Products Inc. (YKK AP)
1990	EXIMA system sashes for commercial buildings begin
2002	The company is renamed YKK AP Inc.
2003	YKK's Architectural Products Manufacturing Group is integrated into YKKAP Inc. and the architectural products business of the YKK Group becomes a fully integrated organization
2003	Sales of SYSTEMA series of system sashes for non-residential buildings begin

2005-2010

### From sash manufacturer to window manufacturer





The company set out to transform itself from a sash manufacturer to a window manufacturer. It turned away from its business supplying knockdown style sashes and began to provide finished window products. The window business brand APW series was launched, driven by a desire to improve windows in Japan. 2009 saw the launch of the APW 330 vinyl window, which helped spread awareness of these products throughout Japan. In 2008, YKK AP Facade Pte. Ltd. was established in Singapore, marking the group's definitive move into the facade business.

2005 Proclamation to promote insulating glass for residential windows

2006 The window business brand APW series is launched

2007 Value Verification Center established

2008 YKK AP Facade PTE. LTD. established

2009 Sales of APW 330 vinyl windows begin



A company committed to products and manufacturing

### An ongoing commitment to monozukuri

2011-2022



In 2011, YKK AP's second president, Hidemitsu Hori, demonstrated our adherence to monozukuri under the policy of "a company committed to products and manufacturing." We further promoted the window business through our dedicated "MADO (window) Plant" and awareness-raising activities about vinyl windows, expanded our exterior and remodeling product lineup, and strengthened the engineering capabilities of the commercial products business to expand our market share. We also established a structure to adapt to a drastically changing society, including the reorganization of our overseas affiliates in FY2020.

2011 Operations begin at the Saitama MADO (window) Plant

2012 Sales of the Venato electronic smart door begi

Sales of the LUCIAS series of exterior products begin

2016 YKK AP R&D Center is opened

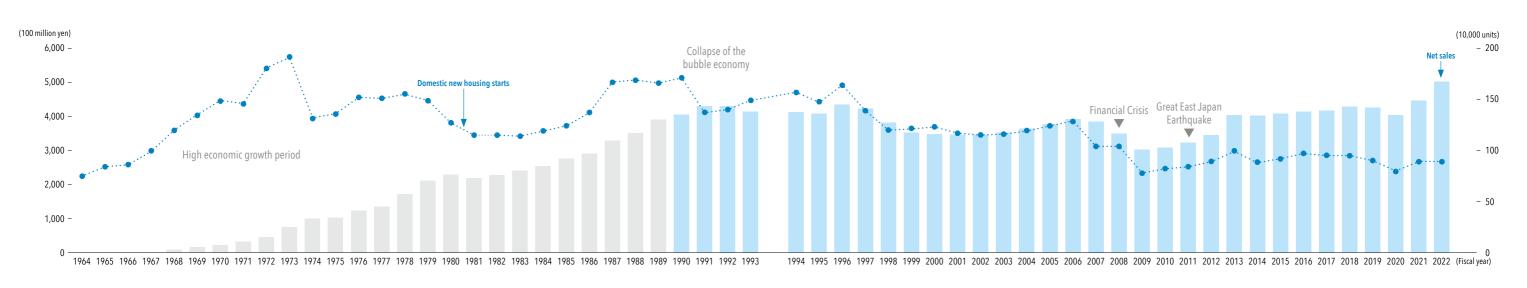
Reorganized overseas AP business and integrated capital relations and business operations of overseas affiliated companies into YKK AP

Part of the YKK Machinery & Engineering Group is transferred and the "Machinery & Engineering Department" established

## 2023-

## **Become a Global Leading Company Through the Evolution of Architectural Products**

When Akira Uozu assumed the office of president in 2023, a review was conducted of "how we seek to be in 2030 and how we ought to be," and the vision "Evolution 2030" put forth the goal of "Become a Global Leading Company Through the Evolution of Architectural Products."



YKK AP Integrated Report 2023

## **The Value Creation Process**

Purpose \varTheta 🗈

We Build a Better Society Through **Architectural Products** 

We Build a Better Society
Through Architectural Products

### Vision

Evolution 2030 

P

Become a Global Leading Company Through the Evolution of Architectural Products

### **Opportunities and Risks**

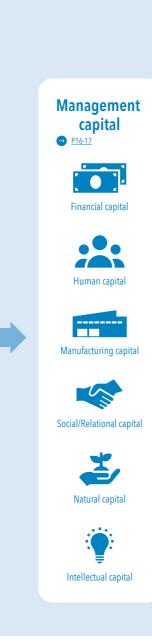
- ■Health and Comfort/Safety and Security
- ■Climate Change and Disaster Countermeasures
- Demographics
- ■Ecosystem Conservation and Resource Recycling

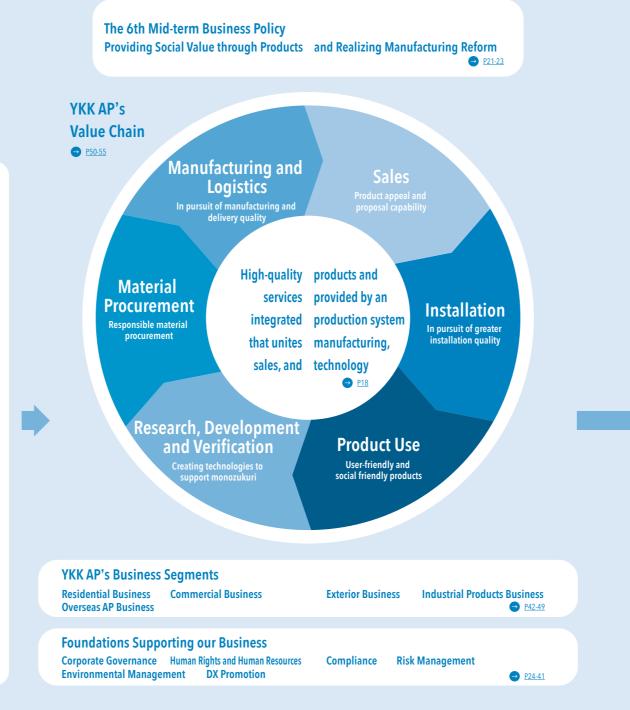


### Materiality P20

Human resources to support sustainable growth

- Diversity & inclusion
- ■Fullfilling workplace environment
- ■Development and training of human resources to create new value
- ■Respect for human rights
- "Monozukuri" to support resolution of social issues through products and competitiveness
- Co-creation with stakeholders
- ■Generating innovation
- ■Products/services which continue to solve social issues
- "Trust/Reliance" to fulfill social responsibility
- Fair business practices
- ■Resilient business foundation
- ■Co-existence with the environment





### **Outcomes**

[Customers]

Products, solutions and services that meet the demands of society regarding safety, security, energy conservation, health, easy installation, disaster prevention, ventilation, and more, based on a shift to high thermal insulation performance and higher added value

[Society]

Building mechanisms for generating profits together with business partners and regions, as well as solving environmental issues throughout the value chain, such as decarbonization and realization of a recycling-oriented society

[Employees]

A company that is chosen by a wide variety of individuals for its management that creates jobs, as well as for the growth and fulfillment that it offers to each employee with their diverse skills and experience through the creation of a comfortable work environment, investment in employees, and opportunities for



## Output

Net sales	508.6 billion yen
Operating income	17.8 billion yen
Rate of sustainable product sales	37.8%
Sustainability-related investment (Japan)	2.9 billion yer
Greenhouse gas emissions (Scopes 1 and 2)	304 kt CO
Greenhouse gas emissions (Scope 3)	1,737 kt CO
Aluminum: Recycled external products (Japan) *1	27%
Vinyl: Recycled internal products (Japan) *2	28%
Employee engagement (Japan)	49%

\*1 Ratio of input of recycled materials from the market to the input of aluminum raw materials

\*2 Rate of internal reuse of internally generated vinyl scraps

## Principles that Support the Value Creation Process ● 245

**YKK Philosophy** — Cycle of Goodness®: "No one prospers without rendering













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<sup>\*</sup> Results as of March 31, 2023 or FY2022 unless otherwise noted, scope of coverage is YKK AP Group (Japan + overseas)

# Management Capital as a Base for Value Creation

YKK takes as its Purpose "We Build a Better Society Through Architectural Products."

These six types of capital are the source of this cycle of providing value to customers, society, and employees through corporate activities that create high quality products and services.

We aim to achieve sustainable growth by strategically investing capital while assessing business opportunities and risks.

## **Financial Capital**



Equity ratio 57.9 % Net assets: 266.0 billion yen / Total assets: 455.8 billion yen

### Financial foundations supporting our business

Despite the overall increase in operating income in FY2022, we will endeavor to improve profitability through continued price revisions and manufacturing cost reductions to address surging material prices and related issues. To realize our "Evolution 2030" vision, which aims to achieve net sales on the order of one trillion yen, we plan to allocate business resources first to information and other management infrastructure that forms the foundation of our corporate activities, and then to facilities and human resources. While keeping in mind business indicators and the growth rates of individual businesses, we will also continue to pursue capital efficiency.



## "Forest Organization" with a shared corporate philosophy

Based on the idea of "autonomy and coexistence," we work to create systems and environments in which each and every employee can demonstrate their full potential. The goal is to create a "Forest Organization," a company in which every employee has a consciousness of being a manager, and grows strongly together as a group, like a forest that is made up of individual trees. To improve employee engagement, which is the source of value creation, we will pursue the design of systems and the development of a fulfilling and pleasant working environment that enable a diverse range of personnel to play an active role.

P31-32

## **Human Capital**



Employees in Japan: 12,802 Employees overseas: 4,341

**Social and Relational Capital** 

Overseas business sites: 11 countries/region:

Affiliated companies – Japan: 5 Overseas: 17 (as of August 1, 2023)

### Co-creation relationships based on trust and reliance with stakeholders

We work with all stakeholders, including employees, customers, business partners, and local communities, to continue being a company that is trusted by the community and loved by society. We provide opportunities for various forms of dialogue and co-creation to improve our workplaces and operations, as well as the quality of our products. In addition, we are engaged in industry-government-academia-private sector partnership to develop recycling technologies and mechanisms for vinyl and aluminum materials.

P38-40

### Information on stakeholder communication is available on our website nttps://www.ykkap.co.ip/company/ip/sustainability/stakeholder

# **Manufacturing Capital**

Manufacturing sites in Japan

Namerikawa Plant Toyama Mizuhashi Factory Tovama Fuchu Factory

Kurobe Ekko Plant



Manufacturing sites – Japan: 24 Overseas: 11 Manufacturing capital investment: 13.8 billion yen

## **Natural Capital**

Energy consumption: 161,000 kl (crude oil equivalent)

Water use: 8.9 million m<sup>3</sup> Raw materials - aluminum: 125 kt, vinyl: 22 kt

## **Intellectual Capital**

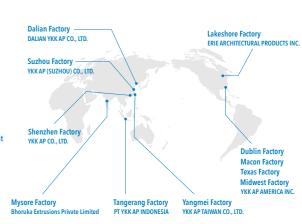


Global R&D organization

Research and development expenses: 9.3 billion yen

Patents held: 1,418

### Overseas manufacturing sites



## Technology capabilities to support an integrated production system from raw material production to shipping and

YKK AP manufactures products using integrated production at domestic and overseas sites, and has established a manufacturing and supply system rooted in various countries and regions under the basic principle of manufacturing close to where demand is found. In addition, we are working to enhance our technological competitiveness through machinery engineering technology used to develop and manufacture production equipment for our products. We are also stepping up our efforts in DX promotion as well as research and development into AI, robotics and other technologies for realizing smart factories.

### Creating environmental value at all stages of the lifecycle

Aiming to leave a better society/environment for the next generation, we are taking on the challenge of creating new value and achieving zero environmental burden, through technical innovation. Along with the conservation and effective use of natural capital, we are working to create environmental value and solve environmental issues at all stages of the product lifecycle, from research and development to manufacturing, logistics, installation, use, and disposal. Under the "Evolution 2030" vision, YKK AP aims to reduce its own CO<sub>2</sub> emissions by 80% by FY2030 and by 100% by FY2040 (both relative to FY2013), and we will strengthen our efforts to achieve these goals.

### Creating technology through the challenge of solving social issues

### Kurobe, YKK AP's technology headquarters

Home to three technical facilities of the YKK AP R&D Center, the Value Verification Center, and the Partners Support Studio, Kurobe City in Toyama Prefecture is positioned as YKK AP's technology headquarters. R&D centers are also located in Germany and Indonesia to conduct research, development, and verification on a global basis. Furthermore, we are putting our efforts into strategic management and application of intellectual assets as well as training and development of employees, with the aim of improving our competitiveness and brand value through patent applications and ownership of patent rights.

\* Results as of March 31, 2023 or FY2022 unless otherwise noted, scope of coverage is YKK AP Group (Japan + overseas)

Value Creation

# Products and services to address social issues

**Solving Social Issues through our Strengths** in Monozukuri and our Products

YKK AP continues to provide value to customers, society, and its employees through high-quality products and services based on its integrated production system, while proactively addressing social and environmental issues.

## **Integrated Production System**

YKK AP's strength lies in its "integrated production system" business model, in which the company itself handles everything from materials, parts, and production equipment to processing and assembly.

The glass used for our vinyl windows and other core products is procured as raw sheets and processed in-house. In addition, all manufacturing processes, from smelting the raw metal for aluminum and blending the base materials for vinyl, are carried out in-house at our domestic and overseas manufacturing sites.

Even the development and manufacture of parts, which constitute the backbone of our products, is carried out in-house. We build on our technological development capabilities, including elemental technologies, to produce metal and plastic functional parts such as door rollers, screws, and netting for screens. We also have various types of test and evaluation functions, ensuring more reliable quality of parts.

In addition, an in-house division called Machinery and Engineering is responsible for the development and manufacture of equipment for making our products. We are working to further enhance our technical competitiveness through seamless and rapid collaboration between the Machinery and Engineering Department, the Research and Development Division, and the Manufacturing Division.

As part of the "Realization of Manufacturing Reform," in the 6th Mid-term Business Policy, we will also pursue a shift to smart factories. We are building new city-based, unattended production lines that do not rely on human labor, making full use of robots as well as AI and other digital technologies.

We believe that our insistence on integrated production enables us to develop technology quickly, control costs throughout the supply chain, and guarantee reliable quality.

The 6th Mid-term Business Policy

Rate of sustainable product sales P22-23

The 6th Mid-term Business Policy

As YKK AP pursues sustainability management, it is identifying issues and developing technologies while staying attuned to the needs of its various customers in Japan and overseas. The 6th Mid-term Business Policy calls for "Providing Social Value through Products and Realizing Manufacturing Reform," and we have set the "rate of sustainable product sales" as a key

indicator. The social value that YKK AP provides can be categorized into "energy conservation," "easy installation," "disaster prevention/mitigation," "safety/security," and "health/ hygiene," and we are engaged in business activities that contribute to a sustainable society by developing a wide range of sustainable products that enhance these types of value.

We are developing products that shorten installation time, do not involve specific

### **Energy conservation**

We are developing products that can contribute to improving the energy-saving performance of buildings. We are developing products with thermal insulation performance that meets the energy-saving standards set by various regions in



APW vinyl windows series

A window series using vinyl with high thermal



LD series (China)

A series of aluminum profile thermal insulation windows with high thermal insulation performance that can be used in a wide range of areas, from



skills or hazards, and are safe to install

**Easy installation** 

A new flame-free sash installation method that replaces the conventional welding method by filling with mortar.



A door series that allows new products to be installed over the existing frame without breaking the wall.

### The cornerstone of YKK AP's monozukuri: the Integrated Production System



### Materials

We produce materials in-house: for aluminum. this involves everything from melting to extrusion and surface treatment, and for resin, from raw material blending to

### Components

YKK AP produces everything in-house, from operating and functional components to screws and screen netting



## glass

We process our own high-performance and high-functioning double and triple insulating

### Production equipment

YKK AP has developed its own manufacturing equipment, production lines, and process control systems, etc., and has deployed them in the company's plants in Japan and overseas.



## Processing, assembling, packaging

Our APW vinyl window series products are produced in our carefully controlled plants from preparing the glass to manufacturing the components and assembling the windows thereby ensuring high performance.

### Disaster prevention/ mitigation

We have a lineup of products that reduce damage to buildings, indoor environments, and surrounding environments caused by wind, rain (water), snow, lightning, and other natural phenomena



**GPort Pro Series** 

Carport series with industry-leading snow and wind resistance to prepare for increasingly severe natural disa



YRB-A (Taiwan)

High water-tightness sashes developed as a



ProTek® (U.S.A.)

Hurricane and explosion-proof products targeted

### Safety/Security

We are committed to developing products with higher safety performance by employing functions and technologies that work effectively against dislocation, falls, pinching, collisions, abrasions catching, locking-in, catching fire, criminal activity and more.



Lucias halconies

Balconies with handrails to prevent children

## Health/Hygiene

We develop products that contribute to improving the quality of the indoor environment and creating a hygienic lifestyle.



Natural ventilation windows (Balance Way)

The grid itself is balanced to provide efficient

Value Creation

## Materiality and the 6th Mid-term Management Plan

To drive YKK AP's sustained growth, we have identified materiality (priority issues) based on our Purpose. We will promote materiality through the implementation of the 6th Mid-term Management Plan (FY2021-FY2024).

## **Materiality**

To drive YKK AP's sustained growth, we have identified materiality (priority issues) for FY2021 based on our Purpose. We have established a system for promoting materiality and are further advancing specific initiatives by setting KPIs.

Materiality					
"Human Resource" to support sustainable growth	"Monozukuri" to support resolution of social issues through products and competitiveness	"Trust/Reliance" to fulfill social responsibility			
● Diversity & inclusion	●Co-creation with stakeholders	● Fair business practices			
●Fullfilling workplace environment	<ul><li>Generating innovation</li></ul>	<ul> <li>Resilient business foundation</li> </ul>			
● Talent attraction and development for value creation	● Products/services which continue to solve social issues	Co-existence with the environmen			
● Respect for human rights					

### Materiality promotion system

We have established a promotion department for each materiality and are stepping up our initiatives accordingly. Furthermore, the ESG General Meeting, headed by the President, consists of the Environmental Policy Board Committee that takes the lead on environmental topics, the Brand Management Committee that

handles social topics, and the Compliance Committee, which handles governance. Each is chaired by the President or an Executive Vice President. The "Materiality Promotion Working Group," which reports directly to the ESG General Meeting, conducts materiality efforts and manages KPIs in cooperation with the ESG General Meeting and the promotion department for each materiality.

Materiality	Promotion departments
Diversity & inclusion	Human Resources Department
Fullfilling workplace environment	Work Style Reform Committee
Talent attraction and development for value creation	CHRO / Human Resources Strategy Office
Respect for human rights	Compliance Committee / Human Resources Department / Corporate Purchasing Department
Co-creation with stakeholders	Brand Management Committee
Generating innovation	Executive Vice Presidents in charge
Products/services which continue to solve social issues	Business Divisions / Units in charge
Fair business practices	Compliance Committee
Resilient business foundation	CRO / Risk-related committees (5)
Co-existence with the environment	Manufacturing Division PJ
<u>†  </u>	:
1+	Materiality Promotion Working G

The approach and process for identifying materiality is described on our website.

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## The 6th Mid-term Management Plan

### The YKK Group 6th Mid-term Management Vision

### **Technology Oriented Value Creation**

 Creativity to Realize a Sustainable Society Product appeal & proposal capability / Technology & manufacturing capability / Diverse

### The 6th Mid-term Business Policy

### Providing Social Value through Products and Realizing Manufacturing Reform

Providing Social Value through Products Providing products that meet the demands of society, including safety, security, energy conservation, easy installation, health, disaster prevention, ventilation, and others

Manufacturing reform by enhancing technological capabilities (Machinery and Realization of Manufacturing Reform Engineering (KOKI) integration), platforming & smart factorization / Developing technologies for achieving carbon neutrality

### The 6th Mid-term Business Plan

Purpose

P43,45

Saitama Factory new building

New plant for manufacturing

residential vinvl windows (U.S.A.) P49

the Financial Officer

New plant for manufacturing

(U.S.A.)

residential vinvl windows

The 6th Mid-term Management Plan, which began in FY2021, takes as its core the purpose "We Build a Better Society Through Architectural Products." The 6th Mid-term Business Policy, "Providing Social Value through Products and Realizing Manufacturing Reform," has been developed as a policy to fulfill this purpose.

In FY2022, we achieved net sales of 508.6 billion yen, a record high for the second year in a row, thanks to the promotion of

Unit:	100	million	yen

	FY2021 (Results)	FY2022 (Results)	<b>FY2023</b> (Plan)	<b>FY2024</b> (Plan)
Net sales	4,463	5,086	5,479	5,440
Operating income	173	178	276	386
Operating income margin	3.9%	3.5%	5.0%	7.1%

The FY2024 plan is the mid-term plan developed in FY202

high thermal insulation windows and strengthening of proposals in the commercial building renovation field in Japan, as well as significant growth both in Japan and overseas, especially in architectural products for commercial buildings in North America. Operating income was affected by surging material prices and higher SG&A expenses in Japan, but increased sales and price revisions overseas led to an overall increase.

In Japan in FY2023, we will enhance production equipment for remodeling products and glass, for which demand is expected to rise due to the three ministry-supported subsidy scheme. In the commercial business, we will further strengthen our competitiveness in the Tokyo metropolitan area by commencing operations at the new Saitama Factory building. In North America, we will strengthen our production and supply systems by establishing supply bases for architectural products for commercial buildings and commencing operations at a new factory producing vinyl windows for residential use.

### The 6th Mid-term Investment Plan

In order to further grow our business both domestically and internationally, we have drawn up a record-breaking investment plan for the 6th Mid-term Management Plan. With respect to

			Unit:	100 million yen	
	FY2021 (Results)	FY2022 (Results)	<b>FY2023</b> (Plan)	<b>FY2024</b> (Plan)	
Japan	226	201	378	300	
Overseas	37	135	125	92	
<b>Total</b>	264	337	503	392	

<sup>\*</sup>Note: Based on orders

capital investment plans, in addition to investments necessary for business continuity, such as for replacement of aging equipment and health and safety reasons, we plan to advance aggressive production expansion and rationalization investments where the expected returns ensure the investment's rationality.

In FY2023, we plan to invest a record 50.3 billion yen. In Japan, this will mainly be allocated to increased production, new product support, and digital-related activities, and overseas, for construction of a new plant in the U.S.A., with the aim of achieving sustainable business growth and early generation of investment benefits.

YKK AP Integrated Report 2023

<sup>\*</sup>The FY2024 plan is the mid-term plan developed in FY2021

### The 6th Mid-term Materiality Targets

Extent of Coverage
\$\times 1: YKK AP (non-consolidated)
\$\times 2: YKK AP Group (Japan)
\$\times 3: YKK AP Group (Japan and overseas)

Materiality		Initiatives	Indicators	FY2021 (Results)	FY2022 (Results)	FY2023 (Targets)	<b>FY2024</b> (Targets)	Related SDGs
	Diversity & inclusion	Promote an inclusive corporate culture where employees with a diverse range of skills and experiences respect one another and work together	Number of women in management positions ♦1	113	122	133	140	
			Rate of persons with disabilities among employees $^{\diamondsuit 1}$	2.29%	2.32%	2.35%	2.50%	10 mm (≘)
		3	Ratio of men's to women's wages (average) <sup>1</sup> * Parentheses indicate the ratio of men's to women's wages for senior section managers	68.6% (86.4%)	69.7% (87.7%)	70.0%	71.0%	M 💠
	Establishment of a fulfilling	Develop a fullfilling workplace environment in which each employee can thrive with	Rate of employees who take childcare leave (men) <sup>♦</sup> 1	53.2%	73.2%	Over 50%	Over 50%	3 man. 4 mm. 8 mm. 10 m
	working environment	motivation and demonstrate his/her best performance	Employee engagement 🗘 1	51%	49%	65%	70%	
Human resources to			Number of employees who obtained qualifications eligible for public qualification incentives (cumulative total of employees) $^{\diamondsuit 1}$	15,714	17,083	18,500	20,000	
support sustainable growth	Development and training of human resources to create new value	Attract, train, and promote next-generation leaders and invest in the necessary talent for sustainable growth	"Value Creation Academy," the next-generation leader development program ○1  ■ Number of participants *Figures in parentheses indicate cumulative number of participants ■ Number of corporate officers appointed (cumulative total)	9 (195) 29	9 (204) 32	9 (213) —	9 (222) —	4 mm.   8 mm.mm.
			Number of employees dispatched by the company to obtain degrees (PhD, MBA, MOT) $^{\diamondsuit 1}$	13	17	24	27	
			Enforcement of the YKK AP Human Rights Policy in business act Expand and enhance content of human rights and harassment		region			
	Respect for human rights	As part of corporate social responsibility, give consideration to human rights not only in the company itself, but also in the supply chain and other areas associated with the company	Number of companies that we have concluded an agreement with regarding the basic transaction principles (cumulative total) $^{\diamondsuit 1}$	821	1,184	1,184	1,184	1 5 8 first 9 4
			Number of important suppliers for which CSR surveys have been conducted (cumulative total) $^{\circ_1}$	48	1,184	1,184	1,184	
	Co-creation with stakeholders	Continue to create value through active dialogue with our key stakeholders: customers, society, and employees	Customers: Expansion of technical proposal and training options for domestic and overseas business partners Society: Promote activities that link customer feedback to the development and improvement of products and services and the provision of information Employees: Promote initiatives to gather a wide range of employee ideas and apply them to our business					**************************************
Monozukuri to support resolution of social issues	Generating innovation	Promote innovation in business concepts and production/business processes from a medium- to long-term perspective for sustainable growth	Establish programs to develop and create innovative human resources  • Establish AP innovation programs and systems to accelerate and promote creation of new business • Develop a foundation for fostering an innovative organizational culture and developing innovative human resources				9	
through products and competitiveness		Create new value and contribute to the sustainable development of society by taking on the challenge of solving social issues through our products and services	Rate of high thermal insulation window use (For single-family houses) $^{\lozenge 2}$	70%	75%	84%	90%	3 mensor 7 mensor 9 mensors
·			Rate of vinyl window use (For single-family houses) $^{\lozenge 2}$	31%	31%	35%	40%	11 12 13 11
			Rate of sustainable product sales <sup>○3</sup>	38.4%	37.8%	40.6%	39.1%	
		Conduct business activities ethically and with integrity by ensuring compliance with laws, regulations, and social norms under a global governance system	Number of sites implementing YKK Global Criteria of Compliance (YGCC) ©3 *Number in parentheses indicates number of sites where internal audits have been conducted	55 (20)	56 (27)	57 (27)	57 (28)	8 12 15
Trust/reliance to fulfill responsibilities to society			Expand and enhance content of compliance training  Conduct compliance video training and e-learning for all employees					m 🔯 🔀
	Resilient business foundation	Increase resilience through risk management that enhances management transparency and honest and fair corporate governance, in addition to responding to unforeseen events	Strengthen the CRO-led risk management system and speed up the response to emergencies  Review BCP on an all-hazards basis  Responses to infectious diseases, major natural disasters, supply chain interruptions, cyber incidents, etc.  Recovery and operation through reliable management after the BCP is activated				A CO	
			YKK AP CO₂ emissions <sup>◇3</sup>	325 kt CO <sub>2</sub>	304 kt CO <sub>2</sub>	288 kt CO <sub>2</sub>	275 kt CO <sub>2</sub>	3 mm
	Co-existence with the environment	Contribute to reducing environmental impact and mitigating and adapting to climate change by promoting a decarbonized, recycling-based society and expanding sales of environmentally friendly products	Waste output (Manufacturing sites) <sup>©3</sup> * Figures in parentheses represent units of intensity	15.9 kt (3.57 t/100 million yen)	15.4 kt (3.03 t/100 million yen)	14.3 kt (2.61 t/100 million yen)	13.9 kt (2.56 t/100 million yen)	**************************************
			Water consumption (Manufacturing sites) <sup>◇3</sup> * Figures in parentheses represent units of intensity	9.8 million m³ (2,200 m³/100 million yen)	8.9 million m <sup>3</sup> (1,750 m³/100 million yen)	8.6 million m³ (1,580 m³/100 million yen)	8.5 million m <sup>3</sup> (1,570 m <sup>3</sup> /100 million yen)	13 = 14 = 17 = (A)

<sup>\*</sup> Sustainable products are defined as architectural products that contribute to achieving the SDGs by solving priority social issues such as energy conservation, easy-installation, disaster prevention/mitigation, safety/security, and health/hygiene
\*The FY2024 targets are the mid-term targets developed in FY2021.

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