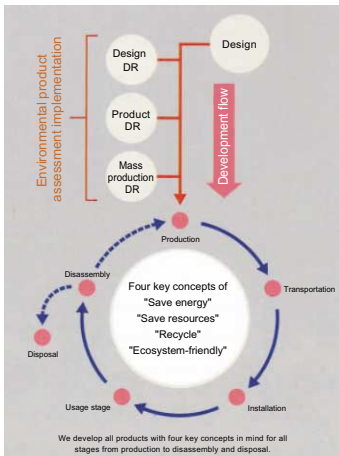


The YKK Group contributes to the creation of a sustainable society through its products and services.



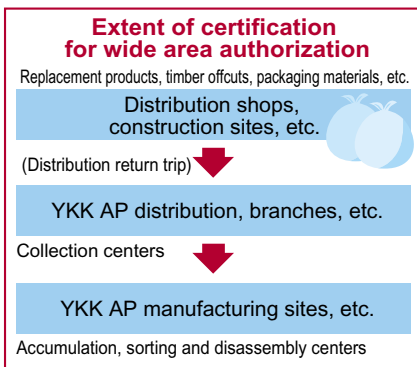
Eco-products vision: We are developing a vision for the provision of eco-products that are kind to the environment. By considering factors including high environmental functionality, user safety and sense of ease, and lifestyle comfort when developing products, we are contributing to the creation of a sustainable society. High environmental functionality means meeting the ecological standards that society expects, including long product life, energy conservation, noise prevention, use of materials that reduce environmental impacts and ease of recycling. User safety and sense of ease factors include non-inclusion of harmful substances, sick-house countermeasures, anti-crime measures and other provisions that help people use our products with a sense of security. Lifestyle comfort factors include universal design, ease of daily product care, remodeling, user specific features and other measures to support the comfort of each customer's unique lifestyle.



Environmental product assessment: We undertake environmental product assessment as a tool to promote the development of eco-products. We are pursuing the development of eco-products with minimal environmental impacts by conducting evaluations at every design review stage during planning, prototyping and mass production. We evaluate whether each product design has been made with consideration for energy and resource conservation, recycling and ecosystem factors for every stage of the product lifecycle, from production and distribution to use and disposal.

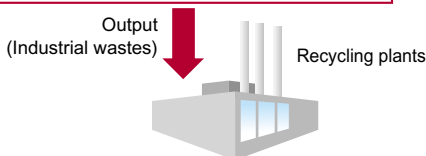
Green procurement: In addition to our efforts to steadily reduce environmental impacts and avoid environmental risks by working cooperatively with our suppliers, the YKK Group is establishing Green Procurement Guidelines with the goals of using them as indicators for environmentally friendly product development.

We will conduct questionnaire surveys of our suppliers and create a database of the results that will be useful in allowing easier selection of materials and parts that have low environmental impacts at the stages of product development and design and that reduce the amounts of harmful substances contained in final products.



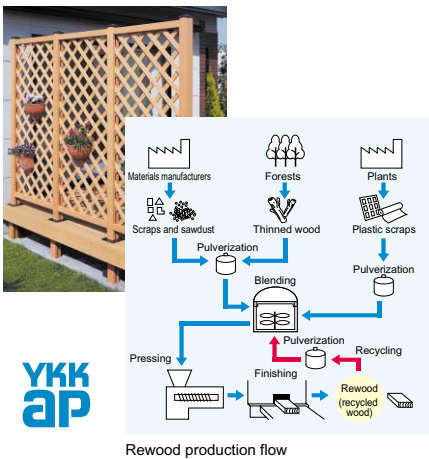
Wide area authorization system for waste collection and reuse: On April 22, 2005, the Ministry of the Environment gave YKK AP wide area authorization system certification for our special system for processing of wastes over a wide area in accordance with waste processing and cleaning laws.

By actively utilizing this wide area authorization system, we will be able to contribute more to both improving service and the creation of a sustainable society by recycling the composite architectural materials and packaging that result from new construction, renovation and other popular building activities. We will begin the processing in the seven prefectures of Kyushu first, but we plan to expand the same system to all of Japan in fiscal 2006.



Responding and contributing to the green market

Examples of products with high environmental functionality that were born from our Eco-Products Vision

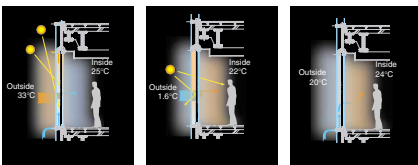


Rewood (recycled wood): Rewood is a nonformaldehyde product made by combining wood powder with polypropylene that is easy on the Earth and people. This new material, made exclusively by YKK AP, has the feel of natural wood and is strong, durable and considerate of human health and the environment.

The raw materials for Rewood are waste products from materials manufacturers and waste plastic from plants. At time of disposal, Rewood products can be pulverized and recycled to make new Rewood materials. Since the manufacturing process uses melted material pressed in a mold, no glue is used, and thus no harmful formaldehyde is used. Furthermore, the high density of Rewood makes it resistant against scratches, cracking from sunlight exposure and day-night temperature changes, and warping and rotting from water absorption. In addition, Rewood includes wood scraps and sawdust that give it the warm feel of wood.



Double skin façade system concept



Summer

Winter

Spring and fall

A light-blocking blind in the air space cuts out sunlight and the heat generated rises and exits through the upper ventilation apparatus to the outside.

The upper ventilation apparatus is closed, creating a dual pane glass structure that retains heat, improving insulation effectiveness.

By opening the inner sash, outside air can enter directly, improving the interior environment.

Double skin façade system: Since the ancient past, Japan has had a variety of techniques to deal with the country's high temperature and humidity conditions. Creating a comfortable environment by using the power of nature is possible. For example, the *engawa*, the veranda of traditional Japanese houses, prevents the summer sun from directly striking the interior of the house, while with its doors closed in the winter, it envelops the building in an insulating air layer that effectively helps retain interior heat.

Recently, many building exteriors use much transparent glass. Since window and aperture areas are easily affected by the seasonal climate, we would create features like *engawa* ideally, but lack of space and other issues makes this difficult.

From this idea, though, double skin technology that creates a thin buffer layer of air was born. By circulating outside air between two skins using the power of nature, we have achieved the effectiveness of an entire *engawa* in a narrow (about 300 mm deep) space. With this technology, air-conditioning units by windows become unnecessary, providing great energy conservation. At YKK AP, we seek to use the wisdom of our forbearers to create modern technologies that make comfortable environments possible.

NATULON® recycled materials fasteners and ReEarth™ biodegradable fasteners: Plastic products have made our lives more convenient, but when they are no longer needed they become garbage and, if burned, emit dioxins and contribute to global warming. YKK is working to develop products that contribute to solving these types of environmental problems.

Since NATULON® fasteners are made of recycled polyester materials, they are suitable for recycling after use and can be reused in a sustainable resource cycle system. This fastener, which can be used in apparel, bags and other goods, is also compliant with the Green Procurement Law.

ReEarth™ is a biodegradable fastener comprised of corn and other plant materials. After use, natural microorganisms break it down into water and carbon dioxide, returning the materials to nature.



YKK: good for people and the earth

We are developing aluminum extrusion form materials for automobile frames that contribute to the reduction of CO₂ emissions by reducing the weight of cars and improving gas mileage.