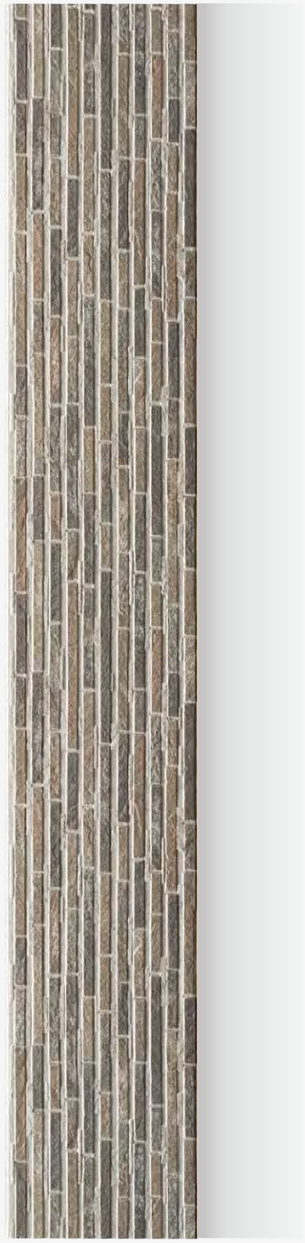
KMEW



FACADE PANEL

Our facade panels help to draw out the individuality of buildings and enhance their exteriors, while their functionality means they stay beautiful for longer. Their unrivalled formability enables us to take inspiration from different materials and realistically recreate them. The shadows they create also offer up a wealth of different looks, with varied colors and a realistic feel.

JAPAN QUALITY

KMEW is Japan's premier exterior manufacturer, providing a range of construction materials such as roofing materials, exterior cladding, and guttering. Our façade panels are created through an integrated production process at our factories in Japan, which boast cutting-edge equipment and production lines that consider the environment. The quality controls systems we have developed and original technical capabilities built up over many years are lauded around the world, proof positive of the exceptional quality of our products and the level of trust we engender.

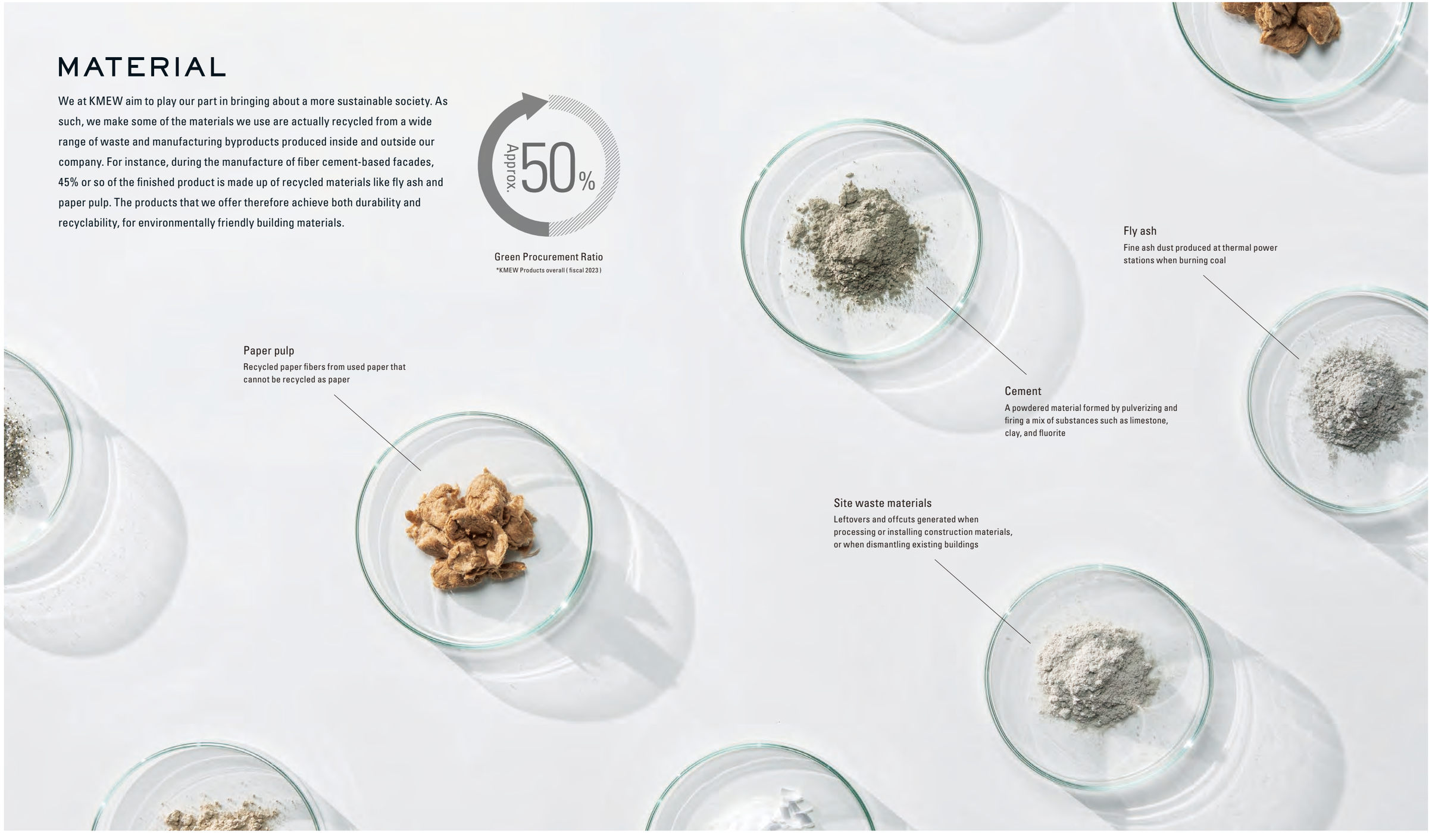
Designed by SAAD - sudo associates, architecture and design
Photo by toru 写真事務所

MATERIAL

We at KMEW aim to play our part in bringing about a more sustainable society. As such, we make some of the materials we use are actually recycled from a wide range of waste and manufacturing byproducts produced inside and outside our company. For instance, during the manufacture of fiber cement-based facades, 45% or so of the finished product is made up of recycled materials like fly ash and paper pulp. The products that we offer therefore achieve both durability and recyclability, for environmentally friendly building materials.

Green Procurement Ratio

*KMEW Products overall (fiscal 2023)



Paper pulp

Recycled paper fibers from used paper that cannot be recycled as paper

Fly ash

Fine ash dust produced at thermal power stations when burning coal

Cement

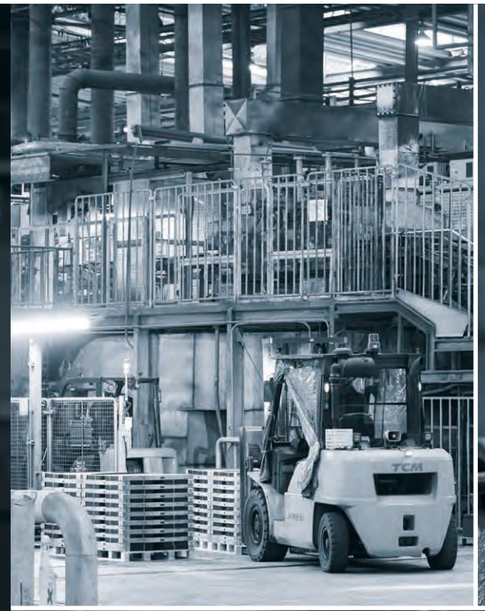
A powdered material formed by pulverizing and firing a mix of substances such as limestone, clay, and fluorite

Site waste materials

Leftovers and offcuts generated when processing or installing construction materials, or when dismantling existing buildings

QUALITY

KMEW products combine formation techniques, driven by data from the manufacturing ingenuity and expertise we have accumulated over many year, with automated control systems and autoclaving methods.
As such, our products have superbly stable dimensions and greater strength. Through R&D and technical progress in a wide range of fields, we are working toward consistent quality and better products.



DESIGN

Our lineup, with multiple colors and patterns, expand possibilities for coordinating building facades. That is the charm of KMEW building materials. Whether it's the dignified gravitas of a rock grain pattern or the pleasing warmth of a wood grain one, our original manufacturing processes and coating technologies blend attractive designs with realism. Formation skill meets coating know-how: our cutting-edge technical capabilities have allowed us to develop a diverse range of colors and textures that can open up design possibilities.

TECHNOLOGY

The high quality of KMEW products is supported by our approach of aspiring to an unparalleled-quality manufacturing systems and our cutting-edge technical capabilities, all while minimizing environmental impact such as through coatings that minimize discoloration or color fading, labor-savings for installation work, cleaner air, etc.

1

Sustainability: air-cleaning function

Our photocatalystic coatings series detoxify harmful substances found in exhaust gases released into the atmosphere, purifying the air along with the rain. That capability means that an area of siding 165 m^2 in size can absorb as much NOx gas as up to 12 poplar trees.

2

Workability: labor-saving installation

KMEW sidings are shipped with an extensive range of attachments, such as clips and joiners, for easy, attractive installations. As these attachments are packaged with the products, we have paid consideration to how make work on site even smoother.

3

Weather resistance: ceramic coatings

Our ceramic coatings are inorganic and do not deteriorate under the influence of the sun' s UV rays and coat main structural frameworks. They curb color fading and sun discoloration, keeping buildings looking better for longer.

4

Weather resistance: self-cleaning photocatalystic coatings

The photocatalystic coating used on the surface of our photocatalystic panel series is exceptionally hydrophilic and reacts even better with water so that rainwater is able to get under stains to lift them up and powerfully wash them away.

DATA

Each factory has obtained JIS certification. The certification is associated with the JIS number JIS A 5422,
which pertains to the "Fiber-reinforced cement panels" This certification ensures that the products manufactured in these facilities comply with the specific standards set forth in JIS A 5422,
including aspects such as performance, safety requirements, and testing procedures.

(Now Applying)

European Technical Assessments (ETA) are documents that provide a standardized evaluation of the performance and compliance of construction products with European regulations.
The ETA provides detailed information on the product, including its intended use, performance parameters, and any specific conditions for its application.

The ICC-ES (International Code Council Evaluation Service) report is a technical document that evaluates and certifies the performance and compliance of building products, materials, and systems with applicable codes and standards.
An ICC-ES report includes comprehensive assessments based on rigorous testing and evaluation procedures.
It covers various aspects, such as structural performance, fire safety, energy efficiency, and durability.
http://www.icc-es.org

CodeMark is a certification scheme in Australia that provides a means for building products to demonstrate compliance with relevant building codes and standards.
It is administered by the Australian Building Codes Board (ABCB) and is recognized by building regulatory authorities across the country.
CodeMark certification means that the product has been evaluated by an authorized certification body and conforms to the relevant building standards.
JASANZ Register

The EPD Hub is a centralized platform that serves as a repository and resource for Environmental Product Declarations (EPDs).
An EPD is a standardized document that communicates the environmental impact of a product throughout its life cycle, from raw material extraction to production, use, and disposal.
EPDs are based on Life Cycle Assessment (LCA) methodologies and adhere to international standards, such as ISO 14025 and EN 15804.
EPD-Hub

CASE STUDY


東岡崎ジョイ歯科

KMEW Co.,Ltd.