



## **DAIKYO ANABUKI REAL ESTATE Introduces Protective Sheets Made from Recycled Carpets** **~Reducing plastic and other waste at work sites and building a resource circulation process~**

TOKYO, Japan - October 25, 2021 - DAIKYO ANABUKI REAL ESTATE INCORPORATED (“DAIKYO ANABUKI REAL ESTATE”) announced today that it will replace protective sheets being used at condominium renovation work sites with products made using materials derived from waste that can be reused or recycled. These sheets will be gradually introduced centered on sites within the Tokyo metropolitan area.



Example of recycled protective sheet in use



Example of recycled protective sheet in use

DAIKYO ANABUKI REAL ESTATE undertakes approximately 3,500 cases of condominium renovations nationwide each year, with approximately 2,000 cases<sup>\*1</sup> within the Tokyo metropolitan area. Protective sheets—which are used to protect the communal spaces of condominiums during renovation works—are usually blue-colored plastic sheets, and the company disposes approximately 1,000 m<sup>3</sup> (equivalent to the load that can be carried by approximately 160 four-ton trucks)<sup>\*2</sup> of used protective sheets each year just from work sites within the Tokyo metropolitan area.

To solve these issues, DAIKYO ANABUKI REAL ESTATE will introduce the use of protective sheets made by recycling disposed carpet tiles from places such as office buildings. These protective sheets can be repeatedly used by collecting and cleaning them after use, and deteriorated sheets can be turned into resin again and reused to make new sheets. In addition to reducing the amount of waste, this allows CO<sub>2</sub> emissions to be reduced by approximately 57%<sup>\*3</sup> compared to when using traditional blue plastic sheets.

Besides the environmental aspect, these new protective sheets are also excellent in durability and safety, such as being harder to tear and less slippery even during rainy days. The color also blends well such as with the floors of shared corridors, maintaining the appearance of condominiums even during renovation works.

DAIKYO ANABUKI REAL ESTATE will continue to promote business which takes the environment into consideration and contribute toward the creation of a sustainable society.

\*1 Based on results in the fiscal year ended March 2021

\*2 According to in-house research, based on use of approximately 50 m per renovation work site at 2,000 sites annually

\*3 According to in-house research, based on repeated use of five times

## 1. Circulation process of protective sheets

The protective sheet being introduced this time was developed by Refinverse, Inc. (“Refinverse”) which possesses unique technology for the recycling of recycled resin. It is manufactured using recycled resin derived from carpet tiles—which are going to be disposed—collected from office buildings and other work sites undergoing interior works. The completed sheets are delivered to the work sites of DAIKYO ANABUKI REAL ESTATE by GMS, Inc. (“GMS”)—a subsidiary of Refinverse that undertakes industrial waste collection and transportation—and laid by DAIKYO ANABUKI REAL ESTATE on the communal spaces of condominiums. After the works are completed, used sheets are collected by GMS together with waste generated from the work site. The sheets are then cleaned so that they can be reused at other work sites. Deteriorated sheets are turned into resin again to be recycled into new sheets.

There have been plastic sheets which are excellent in durability in the past, but they were not quite used widely due to practical issues such as being heavy and bulky. The new circulation process solves these issues, and at the same time, helps to reduce environmental impact.

### ■ Refinverse, Inc.

A venture company with its proprietary technology for recycling that undertakes business in a wide range of fields—such as recycling of used carpet tiles, automobile airbags, and disposed fishing nets—and addresses issues in waste disposal.

URL: <https://www.r-inverse.com/company/> (in Japanese)

日本を、資源大国にしよう。



### ■ GMS, Inc.

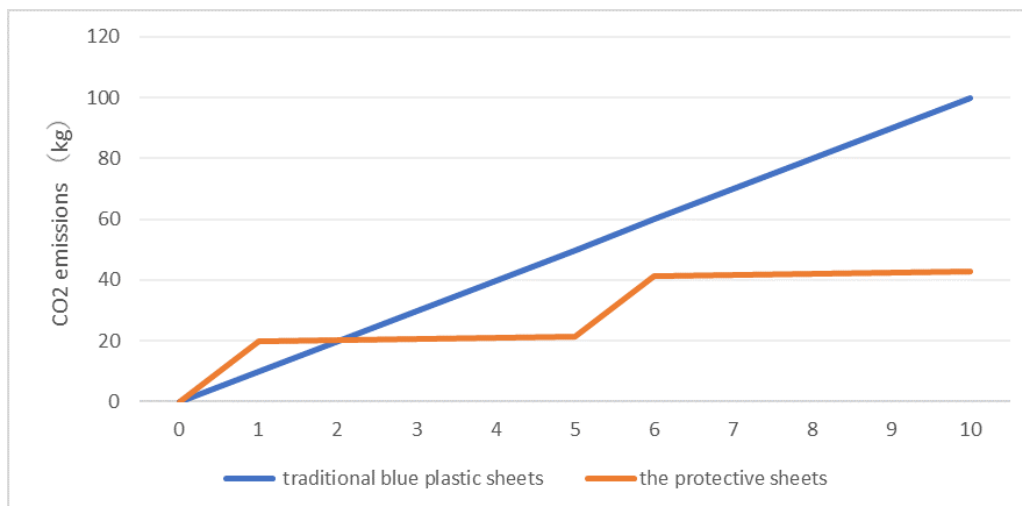
A member of the Refinverse Group which undertakes business specializing in the collection, transportation, and disposal of industrial waste from renovation works of offices, commercial facilities, and residences.

URL: <https://gms-riv.com/company/outline.html> (in Japanese)



## 2. Effects of reusing and recycling protective sheets

On average, the protective sheets being introduced this time can be repeatedly used for around five times. Compared to the case when traditional blue plastic sheets are disposed after each use, CO<sub>2</sub> emissions related to the production, transportation, and disposal of the new sheets can be reduced by approximately 57%. In addition, from the perspective of amount of waste, when approximately 50 m of sheets are used per work site at 2,000 sites annually (the annual number of renovation cases by DAIKYO ANABUKI REAL ESTATE within the Tokyo metropolitan area), it is estimated that approximately 1,000 m<sup>3</sup> (equivalent to the load that can be carried by approximately 160 four-ton trucks) of waste can be reduced.



## 3. About DAIKYO ANABUKI REAL ESTATE INCORPORATED

DAIKYO ANABUKI REAL ESTATE promotes comprehensive real estate brokerage business, such as real estate brokerage business that uses an extensive nationwide network of stores.

In the renovation business, DAIKYO ANABUKI REAL ESTATE applies the expertise and rich experience nurtured through the ORIX Group's comprehensive strengths in condominiums. The company takes pride in having cases—from facility replacement to full renovation—that amount to approximately 3,500 each year and an achievement of approximately 81,000 renovation cases in total. Placing priority on peace of mind and quality, DAIKYO ANABUKI REAL ESTATE delivers an environment where customers can consider and conduct renovations with peace of mind, such as having a single planner in charge from the time of planning until renovation and handover.

“DAIKYO's REFORM” Website: <https://l-reform.jp> (in Japanese)



Example of renovation



DAIKYO ANABUKI REAL ESTATE's planner talking to a customer

## **Company Overview**

Company name: DAIKYO ANABUKI REAL ESTATE

Address: ORIX Sendagaya Building, 4-19-18 Sendagaya, Shibuya-ku, Tokyo

Representative: President and Representative Director, Hideki Morimoto

Business details: Real estate sale, purchase and mediation, rental business, renovation business, renovation/interior design business

URL: <https://www.daikyo-anabuki.co.jp> (in Japanese)

## **Contact Information:**

Investor Relations and Sustainability Department

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## **About ORIX:**

ORIX Corporation (TSE: 8591; NYSE: IX) is a financial services group which provides innovative products and services to its customers by constantly pursuing new businesses.

Established in 1964, from its start in the leasing business, ORIX has advanced into neighboring fields and at present has expanded into lending, investment, life insurance, banking, asset management, automobile related, real estate and environment and energy related businesses. Since entering Hong Kong in 1971, ORIX has spread its businesses globally by establishing locations in 31 countries and regions across the world.

Going forward, ORIX intends to utilize its strengths and expertise, which generate new value, to establish an independent ORIX business model that continues to evolve perpetually. In this way, ORIX will engage in business activities that instill vitality in its companies and workforce, and thereby contribute to society. For more details, please visit our website: <https://www.orix.co.jp/grp/en/>

(As of March 31, 2021)

## **Caution Concerning Forward Looking Statements:**

These documents May contain forward-looking statements about expected future events and financial results that involve risks and uncertainties. Such statements are based on our current expectations and are subject to uncertainties and risks that could cause actual results that differ materially from those described in the forward-looking statements. Factors that could cause such a difference include, but are not limited to, those described under "Risk Factors" in the Company's annual report on Form 20-F filed with the United States Securities and Exchange Commission and under "(4) Risk Factors" of the "1. Summary of Consolidated Financial Results" of the "Consolidated Financial Results April 1, 2020 – March 31, 2021."