

News Release

The new standard of flooring material that achieves environmental friendliness and high design at a conventional price

All Environmentally Conscious Products Carpet Tile Catalog NT Series "NT 700 / NT double eco / NT 350" is published on November 4

Sangetsu Corporation (Headquarters: Nagoya City, Aichi Prefecture; President and CEO: Shosuke Yasuda) announces the release of three new carpet tile displays, "2021-2023 NT 700" and "2021-2023 NT 700", "2021-2023 NT 350" based on the concept of "We want to create products that will reach the future, so we want to make the best of the present. They will be published on November 4. All of the products are environmentally friendly and contribute to the reduction of CO2 emissions, while offering high design quality at an affordable price point. As the new standard in carpet tile, the lineup includes 378 products in 53 patterns for use in offices, commercial facilities, and other facilities where environmental impact reduction is a goal. Through the NT series, the new standard in flooring materials, we will realize long-life designs that will realize a "decarbonized society," "recycling-oriented society," and "longevity."



NT 700 Catalog Appearance



Example of office construction:
NT-70001, 70003, 70102, OT-5010

The NT series used to be a general catalog format that combined all products in one volume, but for the purpose of facilitating product selection, it has been changed to a single volume format that categorizes products by material, environmental performance, and price, and divided into three volumes: "NT 700," "NT double eco," and "NT 350."

The "NT 700" series contains nylon products with excellent stain resistance, durability, weather resistance, and chemical resistance in the price range of 7,400-7,600 yen per square meter, and the number of product items has been greatly expanded from 144 to 234. The product lineup features a full range of trend-setting designs with excellent design characteristics. "NT double eco" contains products that are made of recycled materials for both the surface pile and the backing material, reducing CO2 emissions by approximately 61% compared to our previous products. For the pile, we use "ECONYL(R)", a yarn made from old carpets, fishing nets and other nylon waste, "NT 350" contains products made of polypropylene as the base material, and all products have a new PVC backing containing recycled powder.

Through the environmentally friendly NT series, we will contribute to the realization of a sustainable society as stated in our long-term vision.








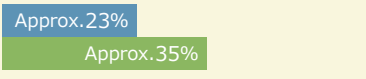
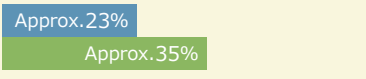

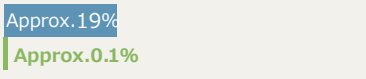
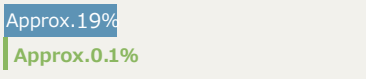

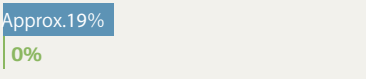
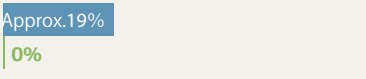
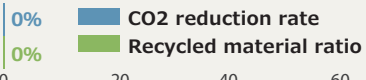
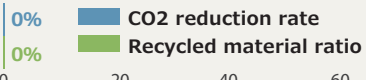
Features of the NT Series

1. Established the "Eco-Grade" standard that contributes to the realization of a sustainable society.
2. Significant expansion of "NT 700", which offers environmental friendliness and high design quality at a conventional price
3. Newly released "NT double eco" containing ECONYL (R) yarn made from old fishing nets, carpet waste and other nylon waste.

1. Established the "Eco-Grade" standard that contributes to the realization of a sustainable society.

In order to clarify the criteria for environmental performance in product selection, the "NT 700" and "NT double eco" opinion books have established new self-developed "Eco-Grade" criteria based on three axes: CO2 reduction rate, percentage of recycled materials used, and longevity. The environmental impact of the dyeing and manufacturing process is verified and differentiated into five grades. The larger the grade, the lower the environmental impact. In addition, we have acquired "EcoLeaf" environmental label, a new third-party certification. "EcoLeaf" requires companies to use the LCA (Life Cycle Assessment) method to quantitatively disclose environmental load information throughout the product's life cycle. By objectively displaying the environmental load of products, we can offer more reliable proposals to the market.

Grade List of "Eco-Grade"

Eco-Grade	CO2 reduction rate	Recycled material ratio	CO2 emissions (kg/m ²)	pile yarn	backing	Representative Products
 GRADE 5 Eco-Grade 5			Approx.9.6kg/m ²	Recycled Original nylon 100% Econyl(R)	Recycled PVC (Uses recycled sheets derived from waste carpet)	NT-700 D-eco
 GRADE 4 Eco-Grade 4			Approx.10.4kg/m ²	Recycled BCF Nylon 100% Econyl(R)	Recycled PVC (Uses recycled sheets derived from waste carpet)	NT-250 D-eco
 GRADE 3 Eco-Grade 3			Approx.18.8kg/m ²	Original nylon 100%	Recycled PVC (Uses recycled sheets derived from waste carpet)	NT-7300H eco · NT-7310H eco CrosslineI/II
 GRADE 2 Eco-Grade 2			Approx.19.7kg/m ²	Original nylon 100%	PVC with recycled powder (Uses recycled powder derived from waste carpet)	NT-790H Overtime
 GRADE 1 Eco-Grade 1			Approx.19.7kg/m ²	Original nylon 100%	PVC	Our original conventional product
standard			Approx.24.4kg/m ²	BCF Nylon 100%	PVC	Our original conventional product

*Eco Grade "Criteria/1" is calculated based on our conventional products.

*Eco grades 2, 3, 4, and 5 are calculated using representative products.

*Eco-grades are listed for each product based on the calculation results for the representative product.

*Representative products for Eco-Grade 2, 3, 4, and 5 are calculated based on EcoLeaf environmental labeling program.

*Eco grades "1 and 2" are calculated based on EcoLeaf environmental labeling program.

*Eco-grade "4" includes PVC with recycled powder and recycled nylon in the raw material.

*Eco Grade "5" includes a mixture of recycled undyed nylon and recycled undyed nylon yarn.

*PVC-backed products will be switched to PVC-backed products with recycled powder as needed.

*The above figures are calculated values, not guaranteed values.

"EcoLeaf" environmental label



This is an environmental label operated and managed by Japan Sustainable Management Promotion Organization, a Japanese-born company that uses LCA (Life Cycle Assessment) method to quantitatively display environmental information considering the entire product life cycle from resource extraction and manufacturing to disposal and recycling. It conforms to the international standard and Type III environmental label (ISO14025) defined by ISO.

EcoLeaf Environmental Label Program <https://ecoleaf-label.jp/english/>

2. Significant expansion of "NT 700", which offers environmental friendliness and high design quality at a conventional price

"NT 700" is an environmentally friendly, high-design opinion book at an affordable price. All products are eco-friendly, and the lineup is expanded to include trend-setting, high-design products. The number of products has been significantly expanded by 90 items, from 144 to 234, including a wide range of base colors in grays and browns that blend easily with a variety of spaces and can be easily coordinated. The new product lineup offers a full range of products with improved design and environmental performance at prices ranging from 7,400 to 7,600 yen per square meter, the same as the previous NT 700.



Shadow Essence: NT-70001, 70003
A basic lineup that expresses the essential beauty of shade



Digital Slash: NT-70503, 70507
The digital dots are created with a fine dot pattern, and lines are inserted horizontally and vertically to create a fresh expression that combines the strength and weakness of the design motifs.



Woody Plank: NT-70202, 70204, 70206
Plank Tile expressing the natural expression of wood with soft gradations and delicate irregularities.



Chiffon Plain: NT-70801, 70802, 70803
Designed to express delicacy, softness, and warmth like light leaking from a soft cloth



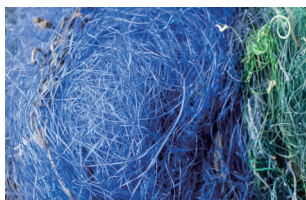
"Carpet Tile" special site **Japanese only*

<https://www.sangetsu.co.jp/newproduct/nt21/>

3. Newly released "NT double eco" containing ECONYL (R) yarn made from old fishing nets, carpet waste and other nylon waste.

"NT double eco" was launched using recycled materials for both the pile on the surface and the backing. The pile of "NT double eco" is made of "ECONYL(R)", a 100% recycled yarn made from old fishing nets, carpet waste, and other nylon waste, and the backing material is "recycled backing" made from used carpet tile waste. By using double eco-friendly materials for both the pile and backing, we can reduce CO2 emissions by up to approximately 61% (compared to our conventional products*). "NT double eco" is a new environmentally friendly carpet tile that contributes to the reduction of marine plastic pollution in addition to the reduction of CO2 emissions.

[100% recycled yarn "ECONYL(R)"]



Old fishing nets (waste)

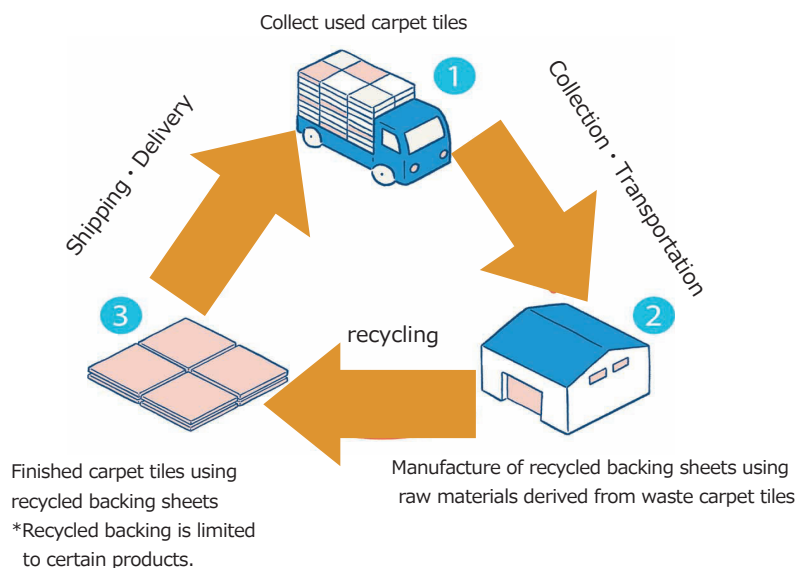


Old carpets (waste)



ECONYL(R) yarn

[Recycled backing circulation system]



Carpet Tile Catalog 2021-2023 NT Series

Publication date: November 4, 2021

Total number of items: 378 items in 53 patterns



「NT 700」

Number of items: 34 patterns 234 items

Material: Original nylon

*Some "NT double eco" products are also included.



「NT double eco」

Number of items: 10 patterns 73 items

Material: Original nylon / BCF nylon



「NT 350」

Number of items: 15 patterns 116 items

Material: Original polypropylene

The catalog is available to design firms, construction companies, building contractors, remodeling contractors, and others. The catalog will also be available in the "Digital Catalog" at the same time as it is published.

[Inquiries regarding this matter]

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