5. Office-related Products

Engineering- and Construction-related **Products**

- Note

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PCR Name	PCR ID
Roadbed material made from inorganic sludge \cdots	PA-AY
Rubber Chip Products	PA-BZ
Wood-plastic Composite ·····	PA-CB
Wood, Wood Materials	PA-CC
Wood Products ·····	PA-CD
Insulation material for construction	PA-CK

Out of the products which were given verification of their carbon footprints of products (CFP), those representative from each category (use) have been selected and introduced, focusing on products that were displayed in the 2011 Eco-Products exhibition. Regarding all the products, please refer to the list of products authorized to use the CFP label, at the back.
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With regard to the lower section "Percentage of CO₂ emissions" for each product, an entry of "0%" in that section for a final coverage.

rd to the lower section "Percentage of CO₂ emissions" for each product, an entry of "O%" in that sundicates that no CO₂ is emitted during the said process of that product. An entry of "-" for inte that the said process is not included in the calculation coverage.

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6. Engineering- and Construction-related Products

0						
Company name	Soil Management J	apan, Co., Ltd.				<u>4</u> 1%
Product name	Ecokite			Final Produc		
PCR Name & ID	Roadbed material n	nade from inorganio	c sludge	PA-AY-0	1 (3)	
Product Outline (Verified in FY2009)	Calculation covers Does not include ro sludge (e.g. debris,	adbed material ma	de from raw materia			55%
		htt	177kg CO2 ポンフットプリント まp://www.cfp-jap 検証番号:CV-AY-0	式行事業 an.jp	 industrial wast sludge) as raw We seek to ma of resources by 	material. ake effective use y conducting the aterials that are
Process	① Acquisition of raw materials	② Production	③ Transport/sales	④ Use/maintenance	(5) Disposal/recycle	Total amount (kg-CO ₂ / product)
Percentage of CO emissions	² <u>55%</u>	5%	39%	1%	0%	177kg

Product name Rubber Chip Products KSR (with kraft paper sack) Final Product PCR Name & ID Rubber Chip Products PA-BZ-01 Product Outline (Verified in FY2011) Size: \$\phi 1mm to 2mm PA-BZ-01 Size: \$\phi 1mm to 2mm Total weight: 20.2kg (net weight is 20kg, weight of container is 0.21kg) \$	Company name	KUROGANE INDUSTRY Co., Ltd.		(1)1%
Product Outling PY2011) Size: \$\phi\$ 1mm to 2mm Data weight: 20.2kg (net weight is 20kg, weight of container is 0.21kg) ackaging type: In paper bags Image: Size: Size	Product		paper sack) Fina	
(Verified in FY2011) Total weight: 20.2kg (net weight is 20kg, weight of container is 0.21kg) Packaging type: In paper bags 83% (Verified in FY2011) 93% (Verified i	PCR Name & ID	Rubber Chip Products	PA	-BZ-01
 Net weight of this product is 20kg. Co₂ の「見える化」 カーボンフットブリント 内容置 1kg あたり http://www.cfp-japan.jp 	(Verified in	Total weight: 20.2kg (net weight is 20kg, w	eight of container is 0.21kç	
	A		• Net weight of this	 its raw materials. This product emits very little CO₂ during the use and maintenance stages.
Percentage of CO ₂ 1% 3% 12% 0.3% 83% 89.3kg	Process Percentage of CO	小ーボンフット 内容量 1kg J http://www.cfg 検証番号 : CV-B ① Acquisition of raw materials ② Production	る化J ブリント あたり D-japan.jp ZO1-002 ③ Transport ④ Use/maint	product)

(本式会社 エコウッド					
Company name	ECOWOOD Co.Ltd				
Product name	ECO-M Wood E05				
PCR Name & ID	Wood-plastic Composite				
Product Outline (Verified in FY2011)	Specifications: Interior slits, ribbed on one side Size: 3mm×14.5mm Materials: Wood, recycled plastic composites				



CO₂ per kg: 3.86kg (At the raw material acquisition, production, disposal and recycling stages)

CO₂の「見える化」 カーボンフットプリント http://www.cfp-japan.jp 検証番号:CV-CB01-001

Process	 Acquisition of raw materials 	(2) Production	③ Transport
Percentage of CO₂ emissions	25%	33%	_

▶ ホクシン株式会社

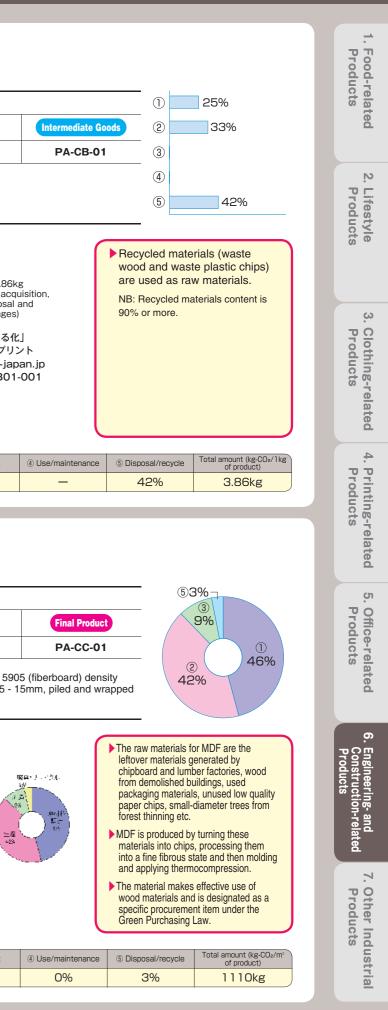
Company name	Hokushin Co.,Ltd
Product name	Starwood TFB
PCR Name & ID	Wood, Wood Materials
Product Outline (Verified in FY2011)	A medium density fiberboard (MDF) that meets JIS A 5 standards of 0.35g/cm ³ or more with a thickness of 2.5 in units of around 2m ³ .





カーボンフットプリント 1m³ あたり http://www.cfp-japan.jp 検証番号: CV-CC01-008

Process	① Acquisition of raw materials	② Production	3 Transport
Percentage of CO₂ emissions	46%	42%	9%



6. Engineering- and Construction-related Products

Product name	marutama needle-				55	
	(thickness 12mm 4		tural plywood	Final Produc		
PCR Name & ID	Wood, Wood Materi	als		PA-CC-02	2 329	6 1
Product Outline (Verified in FY2011)	Chipboard for manu grown in Hokkaido Size: Thickness 12n - 300cm	0 0			100am	2 0%
	-	CO ₂ の「 カーボンフ・ 製品 In http://www	in the used ir Used ir Japan 847 見える化」 シトプリント Sakhai	nt of CO ₂ stored wood materials n this product: ese Larch kg-CO ₂ /m ³ lin Fir kg-CO ₂ /m ³	The factory run energy provide biomass.	
Process	① Acquisition of raw materials	② Production	③ Transport	④ Use/maintenance	6 Disposal/recycle	Total amount (kg-CO ₂ / product)
Percentage of CO emissions		10%	32%	0%	5%	209kg

28% PCR Name & ID Wood, Wood Materials PA-CC-01 (1)75% Laminated lumber (stand columns) made from 100% Kyoto cedar trees Product Outline (Verified in FY2011) Size: L105mm×W105mm×H3m JAS certified product Cedars grown in Kyoto Prefecture are used as the raw 12.1kg The wood stores materials. atmospheric CO₂ as carbon. Since wood products store atmospheric CO₂ until they are Amount of carbon disposed of, using them for a stored per product: long time contributes to 5.46kg CO。の「見える化」 This converts to 20.0kg-CO₂. preventing global warming. カーボンフットプリント 該当製品1本あたり http://www.cfp-japan.jp 検証番号: CV-CC01-001 Total amount (kg-CO₂/ product) Acquisition of raw materials ② Production ③ Transport (4) Use/maintenance (5) Disposal/recycle Process

12%

0%

5%

12.1kg

Company name	HAYASHI PLYWOOD INDUSTRIAL CO., LTD.
Product name	Plywood made of Kyoto Cedar 12×910×1820mm
PCR Name & ID	Wood, Wood Materials
Product Outline (Verified in FY2011)	100% grown in Kyoto cedars are used 12×910×1820mm (0.0199m ³)

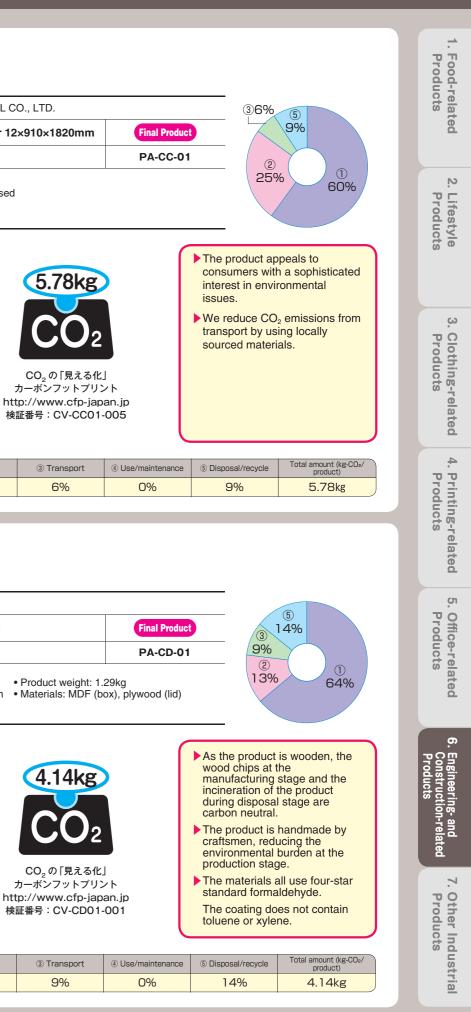




	Process	 Acquisition of raw materials 	② Production	③ Transport
(Percentage of CO₂ emissions	60%	25%	6%

C yamato japa	in	
Company name	Yamato Craft Co.,Ltd	
Product name	W CUBE dust box YK06-012	
PCR Name & ID	Wood Products	
Product Outline (Verified in FY2011)	 Product name: Garbage Box Size: W200mm×D200mm×H33cm Coating: Urethane resin paint 	Product weight: Materials: MDF (





Process	① Acquisition of raw materials	② Production	3 Transport
Percentage of CO₂ emissions	64%	13%	9%

Percentage of CO₂ emissions

75%

8%

6. Engineering- and Construction-related Products

DECOS	DRY					
Company name	Decos Co., Ltd.					5
Product name	Decos Fiber (Insulation material for construction) Final Product					11%
PCR Name & ID	Insulation material f	or construction		PA-CK-C	01 (4 12	2%
Product Outline (Verified in FY2011)	15 kg of product we	ight, tare weight 0.	114 kg		314	20% 53%
920 1301 1301		htt	11.9kg CO 2の「見える化 カーボンフットブリン tp://www.cfp-jap 証番号: CV-CK01-	ィト an.jp	 as part of a local coutilizing resources. Only electricity is us production. Heat and water are All the wastes that of factory are recycled. Transportation uses In order to perform 	a local NPO overy of a newspaper patribution, and are sed in a stage of not used at all. come out from a d. s a modal shift.
Process	① Acquisition of raw materials	② Production	3 Transport	(4) Use/maintenance	(5) Disposal/recycle	Total amount (kg-CO₂/ product)
Percentage of CO emissions	² 53%	10%	14%	12%	11%	11.9kg



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Other Industrial Products

PCR Name	PCR ID
Reuse battery (industrial lead battery)	PA-BK
Pallet for Cargo and Transportation	PA-BG

N.B. The PCR codes shown do not include the edition numbers.

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