



Wine red RAL 3005 Warm grey RAL 7032 Forest green RAL 6020

A modulated recycling unit designed by Annica Doms. Awarded the Red Dot Design Award for its innovative form. Designed for modularity in different configurations. Kite can be placed against the wall or as a free-standing accent in the room.

The many possible combinations challenges the imagination and inspires creativity. Lids with eight different designs with varying shapes and screen printed symbols for different types of waste. Kite is available in 11 RAL colours and Kite Raw with lids in three standard colours, white, anthracite and olive grey. Kite holds 70 litres, designed for standard bag of 85–125 litres.

Sustainability & Material

The lid's MDF meets E1 requirements for formaldehyde. MDF from certified forestry. The frame in powder-coated steel plate is manufactured in Sweden and consists of 20% of recycled material.

The steel is 100% recyclable. The powder coating of the frame is a good environmental choice as no solvents are required.



Old pink RAL 3014 Saffron RAL 1017



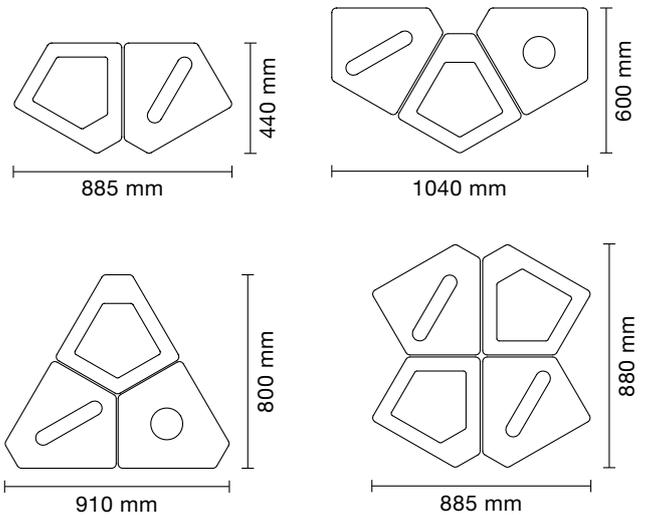
Frame: Powder-coated steel plate.
Lid: Vacuum-foiled MDF with screen print.

Kite Frame

Width 500 mm, Height 700 mm, Depth 492 mm

Colour	Art no.
PRICE CATEGORY 1	
RAL 9010 White	881097
RAL 7032 Warm grey	881074
RAL 7016 Anthracite	881098
RAW, clear powder coated steel sheet, matt gloss 5	881087
PRICE CATEGORY 2	
RAL 5023 Brilliant blue	881079
RAL 1013 Pearl white	881073
RAL 6013 Olive	881075
RAL 6020 Forest green	881089
RAL 8014 Chocolate	881076
RAL 1017 Saffron	881078
RAL 3014 Old pink	881077
RAL 3005 Wine red	881093

Any RAL colour at additional cost, contact TreCe.

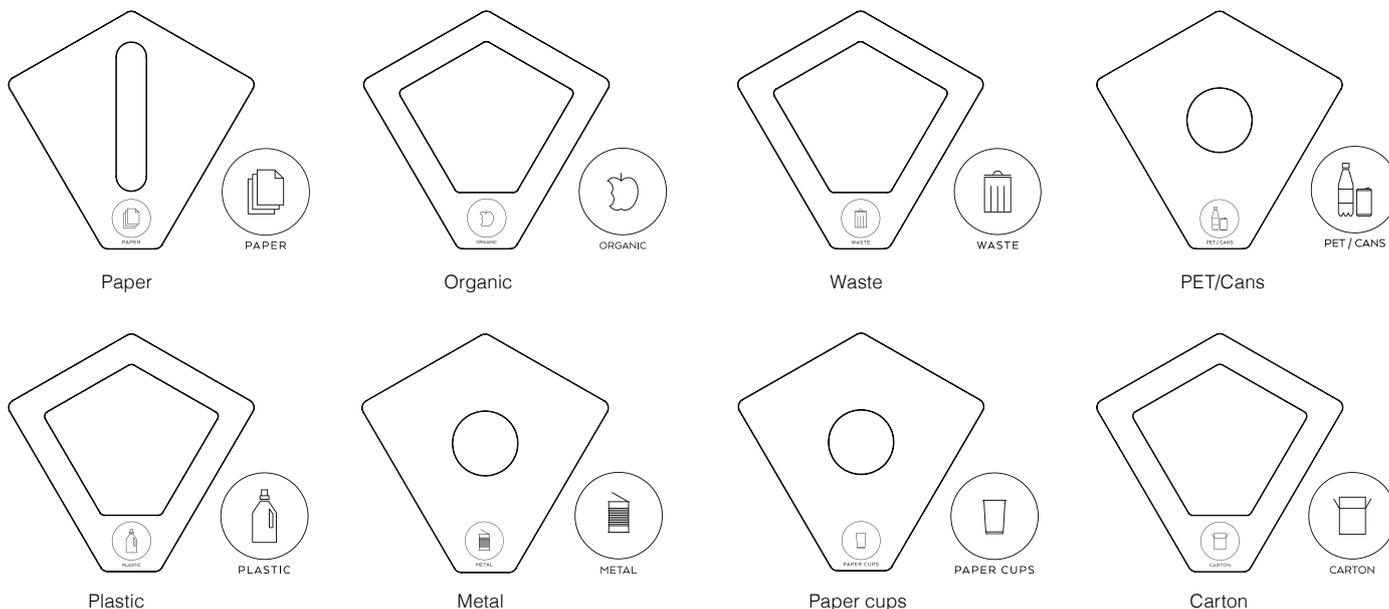


Kite Colours + Raw



Frame: Powder-coated steel plate.
Lid: Vacuum-foiled MDF with screen print.

Kite lid, white, anthracite or olive grey, vacuum foiled MDF, shape design with screen printed symbol in grey



Please note that there are shade differences between frames in olive and lids in olive grey.

Name	Anthracite	White	Olive grey
Kite lid Paper	882115	882111	882167
Kite lid Organic	882116	882112	882166
Kite lid Waste	882117	882113	882165
Kite lid PET/Cans	882118	882114	882164
Kite lid Plastic	882148	882147	882161
Kite lid Metal	882150	882149	882160
Kite lid Paper cups	882142	882141	882163
Kite lid Carton	882145	882144	882162

Lids can also be supplemented with locks.
 Contact TreCe if you want other symbols or text in other languages.

Accessories

Name	Colour	Art no.
Kite plastic bags	85 litres, 25 pcs	Transparent 345201
Kite moisture protection	Ø 450 H 350	Transparent 881180
Organic waste shelf, standing H 150-270 mm	Ø 265 H 150	Anthracite 350002

Benämning	White F2255	Anthracite F2297	Olive grey F5343
Kite lid insert with knob	881186	881187	881188

Please note that there are shade differences between lids in olive grey and lid insert with knob.

Lid insert in compact laminate. Fits Kite lid: Waste, Plastic, & Organic
 Knob: F2255/white, F2297/black, F5343/black



Kite moisture protection base for easy cleaning. Recommended for wet fractions like waste, organics and PET/cans.



Kite lid insert in lacquered MDF, NCS S 0500-N, with white knob.

QUICK INFO.

Content	Certification TreCe	Certification TreCe
Environmental, social aspects & quality	ISO 9001:2015	ISO 14001:2015
Country of manufacture	Recycled material	CO ₂ emissions/unit
Sverige	Yes, 20% of steel frame	58,2 kg CO ₂ eq



SVHC/ECHA's candidate list

No chemicals included in ECHA's candidate list of SVHC may be contained in levels of >0.1% by weight in the components, parts or chemicals that are included or used in the manufacturing of the furniture/product. See <http://echa.europa.eu/en/candidate-list-table>

Metal – frame

The frame consist of cold-rolled steel plate and are manufactured in Sweden. In the production of steel blanks, 20% recycled material is used together with iron raw material ore (80%). The steel plate meets the requirements in table 1.

Table 1: Requirements metal

Requirements	Complies
Metal that will have prolonged contact with skin (e.g. armrests) must not consist of alloys containing nickel, chromium III or chromium VI.	X

Powder coating

Kite is painted with powder coating which provides both environmental and quality benefits as no solvents need to be added and the amount of waste is very small. In addition, the powder coating gives a durable and stylish finish. Fulfilled requirements are shown in tables 2 and 3. Safety data sheets according to REACH CLP-regulation no1272/2008 are sent on request.

Table 2: Requirements surface treatment

Requirements	Complies
The content of aromatic solvents / hydrocarbons in surface treatment products / preparations may not exceed 1.0% by weight.	X
Surface treatment with preparations containing VOC may have a maximum applied VOC component of 60 g / m ² for office / public / outdoor environment.	X

Table 3: Hazard class and hazard statement according to Regulation 790/2009

Hazard category	Hazard statement according to regulation 790/2009	Complies
Acute toxicity	H300, H301, H310, H311, H330, H331	X
Toxic to body organs	H370, H371, H372, H373	X
Carcinogenic	H350, H351	X
Mutagenic	H340, H341	X
Toxic for reproduction	H360, H361	X
Allergenic	H334	X
Dangerous to the environment	H400, H410, H411, H412, H413 If the use of surface treatment products is required for technical reasons, products labelled as dangerous to the environment (H400, H410, H411, H412, H413) may be acceptable if the content of environmentally hazardous substance <14 g/per m ² of surface.	X

Wood – lid

The lid is made of MDF. Routines must be in place to ensure that wood based materials are traceable and come from legal and acceptable sources, see table 4.

Table 4: Requirements wood

Requirements	Complies
MDF meets the requirements for CARB Phase 2 and TSCA Title V	X
Has legal ownership and access rights	X
Follows nationally and locally applicable laws and regulations regarding use, environment, labor and welfare, health and safety, and other parties' rights.	X
Pays the relevant taxes and charges related to use.	X
Follows CITES regulations (only applicable to certain tree species, see the CITES website).	X
The wood complies with the requirements for formaldehyde emission requirements according to E1.	X

Social responsibility

We have ensured that this product is manufactured under good conditions, ie. with regard to social and ethical issues such as working conditions, human rights, labour, environment and corruption. We have sent these requirements to our suppliers and subcontractors, who have each certified that they are followed. A summary is shown in table 5 and applies to the entire manufacture process of a product and it's components. The starting point is the UN guidelines on the "Code of Conduct" and Möbelfakta's requirements for Social Responsibility are formulated on the basis of the UN's Global Compact. As well as conditions for social and ethical considerations regarding tax irregularities and illegal labour. The principles are based on below;

- UN Universal Declaration of Human Rights
- Rio Declaration on Environment and Development
- International Labour Organization (ILO) eight core conventions on human and labour rights
- UN Convention against Corruption
- Work environment requirements based on ILO conventions on health and safety

Table 5: Summary requirements for social responsibility

Requirements		Complies
Legislation	The furniture and its components must be manufactured in accordance with national legislation.	X
Human Rights	Producers, manufacturers and suppliers operations must comply with human rights.	X
Working conditions	Wages, child labour, conditions of employment, working hours, benefits, penalties, freedom of association, forced labour and discrimination.	X
Working environment	The company must constantly strive to improve the working environment and workplace safety for its employees.	X
Environment	Identify environmental impact, work actively with environmental issues and involve staff. Procedures for law compliance must be in place and followed up.	X
Anti-corruption	No form of extortion, corruption, bribery or favoritism to or from employees or organizations is tolerated.	X
Tax irregularities /fraud	In addition to the statutory obligations applicable to the employees concerned, shall also anti-labour and tax fraud are applied, such as illegal workers.	X
Undeclared/illegal labour	No undeclared/illegal labour shall be hired to preform product manufacturing.	X

Quality and circular solutions

This product has been designed for user environments such as public environments and offices, as well as a long service life. Extending the life of a product is a benefit to the climate and the user. TreCe and the product Kite participated in a research and innovation project on circularity with Linköping University, Chalmers University and Vinnova. A Life Cycle Analysis (LCA) and Life Cost Analysis (LCC) were performed which showed that a circular solution reduced the environmental impact by 38% (GWP in kg CO₂-eq). The example of renewing the lid on Kite instead of the whole product doubled the life span and lowered CO₂ eq by 50% ⁽¹⁾.

What is a circular solution?

A linear economy also called wear and tear has a major impact on our climate, materials are taken in, a product is manufactured, used and disposed of. We need to re-think as this is not sustainable from a resource and climate point of view. One solution is a circular economy that takes advantage of all the steps and resources, including that materials and products should have as long a lifetime as possible and that nothing should end up as just trash. To extend the life of a product, circular solutions are used such as the opportunity to repaint, repair or renovate instead of buying a brand new product. Welcome to contact TreCe for more information on circular solutions.

Table 6: Quality and general information

Aspect	
Design	Design by Annica Doms, Industrial Designer
Product guarantee	2 years
Product information/maintenance	Yes, sent with product
Recyclable	Yes, all parts can be recycled
Circular solutions (Repaint, repair, refurbish)	Yes, contact us for more information

1. Kaddoura, M.; Kambanou, M.; A. Tillman, and Sakao, T. Is Prolonging the Lifetime of Passive Durable Products a Low-Hanging Fruit of a Circular Economy? A Multiple Case Study, 2019.