



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 L, designed for standard bag of 85–125 L.

#### Sustainability & Material

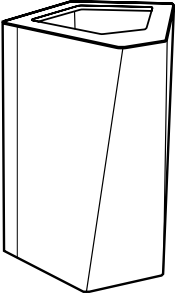
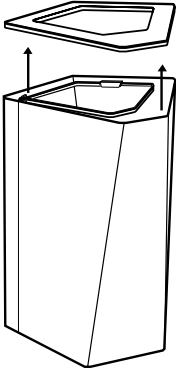
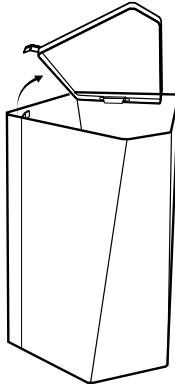
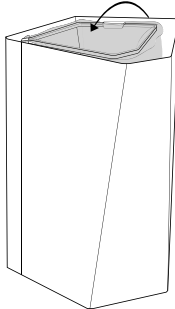
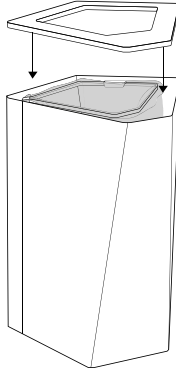
- The lid's MDF meets E1 requirements for formaldehyde. MDF from certified forestry.
- The frame in powder-coated steel plate is manufactured in Sweden and consists of 20 % of recycled material.
- The steel is 100 % recyclable.
- The powder coating of the frame is a good environmental choice as no solvents are required.



**Raw\***  
\*Visible welds, scratches, and other marks are part of Kite RAW's industrial appearance.



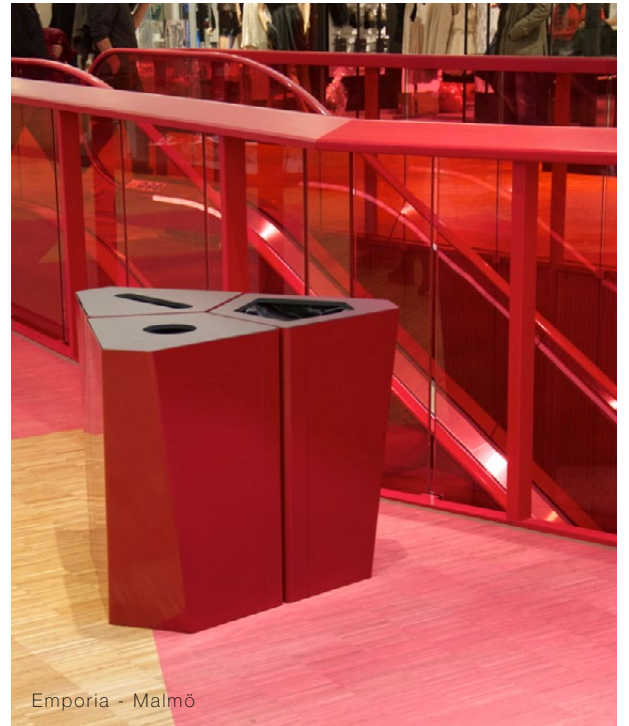
**Kite** How to use

1.  Kite frame with lid.
2.  Lift the lid. (Lid with lock needs to be unlocked before lifting.)
3.  Lift the bag holder.
4.  Place the trash bag and turn back the bag holder.
5.  Put the lid back on (and lock if there is a lock) and the Kite is ready for use.





Mall of Scandinavia - Stockholm



Emporia - Malmö



GIH - Stockholm



Deichman Bjørvika, head library - Oslo

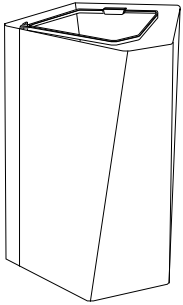
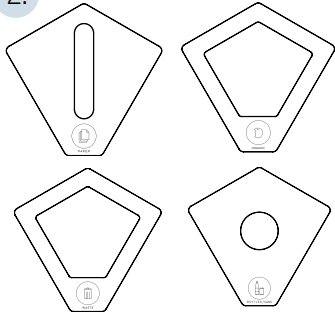
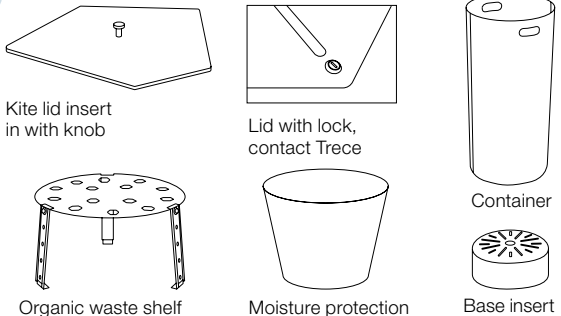


Arlanda Airport - Stockholm

**Frame:** Powder-coated steel plate.

**Lid:** Vacuum foiled MDF in white, anthracite or olive grey and screen printed symbol in grey.  
The lids are available in eight variants with a matching hole pattern.

**How to order Kite:**

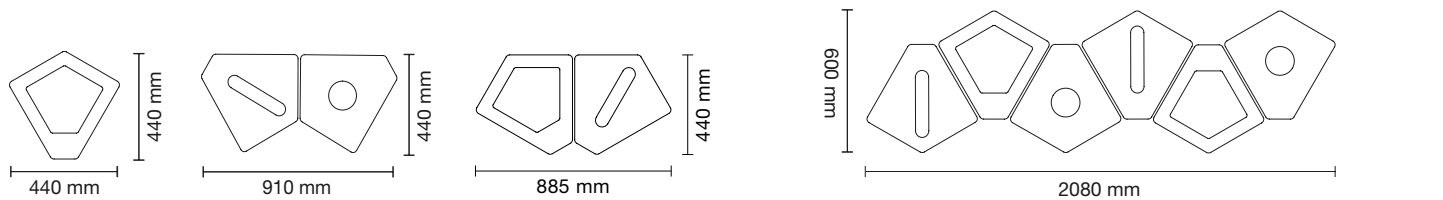
<p>1.</p> 	<p>2.</p> 	<p>3.</p> 
<p>Choose frame and colour. Kite holds 70L, designed for standard bag of 85–125L.</p>	<p>Choose lid and symbol. (Lid colours: anthracite, white or olive grey)</p>	<p>Choose accessories: Lid inserts, locks, waste shelf, moisture protection, container or base insert.</p>

**Kite Frame**

**Width 500 mm, Height 700 mm, Depth 492 mm**

Colour	Art no.
RAL 9010 White	31107001
RAL 7032 Warm grey	31107020
RAL 7016 Anthracite	31107004
RAL 5023 Brilliant blue	31107021
RAL 1013 Pearl white	31107022
RAL 6013 Olive	31107023
RAL 6020 Forest green	31107024
RAL 8014 Chocolate	31107025
RAL 1017 Saffron	31107026
RAL 3014 Old pink	31107027
RAL 3005 Wine red	31107028
RAW, clear powder coated steel sheet, matt gloss 5	31107029

Any RAL colour at additional cost, contact TreCe.



**Kite Colours + Raw**

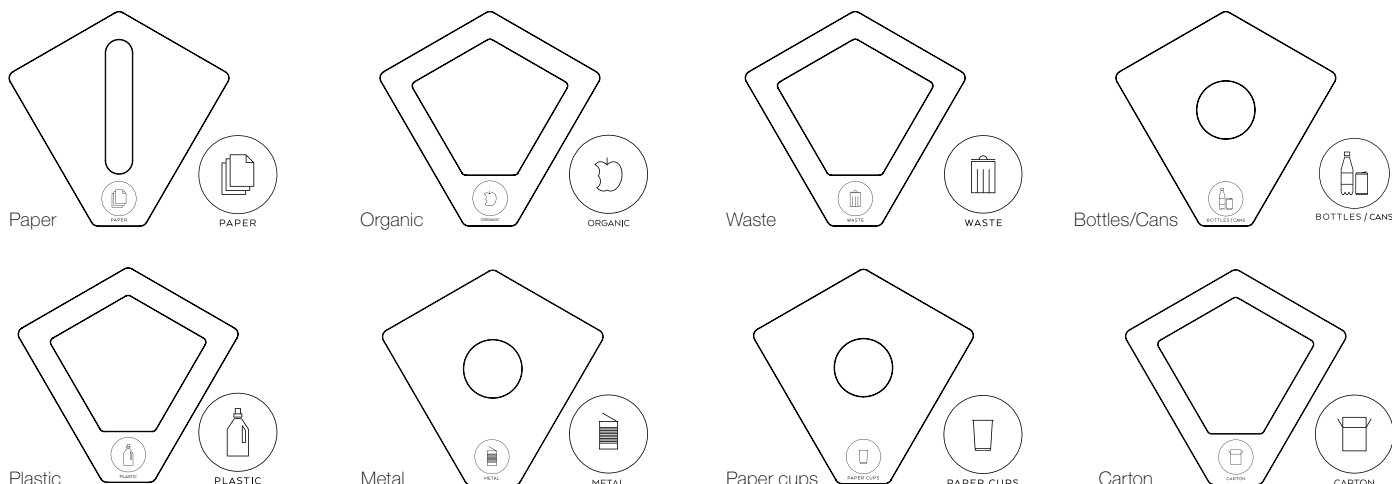


**Frame:** Powder-coated steel plate.

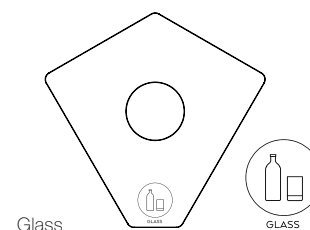
**Lid:** Vacuum foiled MDF in white, anthracite or olive grey and screen printed symbol in grey.

The lids are available in eight variants with a matching hole pattern.

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



Name	Fraction	Anthracite	White	Olive grey
Kite lid Paper	Office paper	31100904	31100901	31100923
Kite lid Organic	Food waste	31101004	31101001	31101023
Kite lid Waste	Residual waste or combustible	31100104	31100101	31100123
Kite lid Bottles/Cans	Plastic bottles and aluminum cans	31100404	31100401	31100423
Kite lid Plastic	Plastic packaging	31100204	31100201	31100223
Kite lid Metal	Cans	31100704	31100701	31100723
Kite lid Paper cups	Paper cups	31100804	31100801	31100823
Kite lid Carton	Packaging in cardboard	31100504	31100501	31100523
Kite lock Glass	Glass	31101304	31101301	31101323



Lids can also be supplemented with locks.

Contact TreCe if you want other symbols or text in other languages.

## Accessories

Name	White F2255 /White knob	Anthracite F2297 /Black knob	Olive grey F5343 /Black knob
Kite lids insert with knob	31108101	31108104	31108123

Kite lid insert in compact laminate, resists moisture and heat, which prevents bad odors. Available in white, anthracite or olive grey. Fits Kite lid: Plastic, Waste and Organic



Kite lid insert in compact laminate F1040, white knob.



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

Product	Description	Size (mm)	Colour	Art no.
Kite plastic bags		85 L, 25 pcs	Transparent	31700500
Kite moisture protection	For wet fractions like waste, organics and Bottles/cans.	Ø450 x H350	Transparent	31700300
Waste shelf	Adjustable height, standing H 150-270 mm	Ø265 x H150	Anthracite	33700304
Container	Approx. 45 L. Handle W80 x H30 mm. Recycled ABS plastic 2 mm.	Ø320 x H650	Grey	31700103
Base insert	Insert with perforated grid. Recycled ABS plastic 2 mm.	Ø240 x H100	Grey	31700203



Waste shelf with adjustable height, standing H 150-270 mm.



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



Kite available with lock, contact TreCe.



Stackable container with handle.

Base insert is used as bottom insert in the container. The perforated grid is anchored to ventilate moisture.

Add the base insert when using food waste bags as they often have a lower depth.

# Sustainability

## QUICK INFO.

Content	Certification TreCe	Certification TreCe
Environmental, social aspects & quality	ISO 9001:2015	ISO 14001:2015
Country of manufacture	Recycled material	CO <sub>2</sub> emissions/unit
Sverige	Yes, 20% of steel frame	58,2 kg CO <sub>2</sub> 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 <sup>2</sup> for office / public / outdoor environment.	X

**Tabell 3:** Hazard class and hazard statement according to Regulation 1272/2008

Hazard category	Hazard statement according to regulation 1272/2008	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, H362	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 <sup>2</sup> of surface.	X
Hazardous to the ozone layer	H420	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
<b>Legislation</b>	The furniture and its components must be manufactured in accordance with national legislation.	X
<b>Human Rights</b>	Producers, manufacturers and suppliers operations must comply with human rights.	X
<b>Working conditions</b>	Wages, child labour, conditions of employment, working hours, benefits, penalties, freedom of association, forced labour and discrimination.	X
<b>Working environment</b>	The company must constantly strive to improve the working environment and workplace safety for its employees.	X
<b>Environment</b>	Identify environmental impact, work actively with environmental issues and involve staff. Procedures for law compliance must be in place and followed up.	X
<b>Anti-corruption</b>	No form of extortion, corruption, bribery or favoritism to or from employees or organizations is tolerated.	X
<b>Tax irregularities /fraud</b>	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
<b>Undeclared/illegal labour</b>	No undeclared/illegal labour shall be hired to preform product manufacturing.	X

# Sustainability

## 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 CO<sub>2</sub>-eq). The example of renewing the lid on Kite instead of the whole product doubled the life span and lowered CO<sub>2</sub> eq by 50% <sup>(1)</sup>.

### 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

**\*Warranty:** The warranty is valid from the delivery date of the product. Invoice/order number must be provided for the warranty to be valid. The warranty does not apply to products that have been stored or assembled incorrectly, used in an inappropriate or improper manner, altered in appearance/function or cleaned with an incorrect cleaning method or cleaning products. The warranty does not cover shipping damage, normal wear and tear, scratches, marks or damage caused by impact or accident. The warranty does not cover products that have been placed outdoors or in a damp environment, or products that have been used for purposes other than those for which they are intended.

For products intended for outdoor use, the above-mentioned humid environment does not apply, but the warranty period is halved for products installed within 200 metres of a coastal environment. The warranty does not apply to outdoor products that develop surface corrosion over time as this is purely aesthetic and can be corrected with touch-up paint.

## General care instructions

### Metal

Wipe with a slightly damp, soft lint-free cloth and mild detergent. Always wipe dry with a dry cloth. Never use solvents on painted metal nor any abrasive cleaners/ materials.

### Wood

Wood is a living material and is affected for example by seasons, heat and humidity. Direct sunlight will give surfaces permanent colour and light differences. To avoid colour shifts, all surfaces should be exposed to equal amounts of light.

Normal/daily cleaning:

- Dust dry and clean with mild soap solution or mild hand washing-up liquid.
- Wipe dry with a dry cloth.
- Never use strong detergents, solvents or products containing abrasives.
- Remove all stains as soon as possible and wipe the surface dry after cleaning.

**Note!** Use a minimum amount of water.