



INTERIOR
DESIGN



reddot winner 2024

archiproducts®
AWARDS
WINNER

KLOSS Mini

Design | Kauppi & Kauppi



KLOSS Mini Recycling system is thoughtfully designed to simplify recycling by enabling the efficient organisation of materials. Its flexible, modular design allows it to be customised for a variety of environments and requirements, with the option to choose any RAL colour. The system offers three steel module sizes that can be combined in numerous configurations to deliver the precise form and functionality required. By selecting from various modules, colours, tops, and accessories, each sorting unit can be uniquely tailored, blending seamlessly with any interior style.

Thanks to its versatile design, KLOSS Mini is ideal for placement beside desks, on walls, or between furniture.

A sleek leg stand accessory complements the system, making KLOSS Mini an excellent standalone option for corridors or as a compact recycling station in seating areas next to sofas and armchairs. The stand provides a light, airy feel without overshadowing the space.

KLOSS Mini can be mounted individually on walls, or set up in rows on slim leg stands, offering the same versatile options as the larger KLOSS units.

The KLOSS recycling system is also available in two other sizes with several new features - KLOSS and KLOSS Small, this expansion elevates KLOSS into a comprehensive infrastructure of recycling furniture.

See separate product sheets for KLOSS and KLOSS Small.



KLOSS recycling system has been assessed by Byggarbetidsnämningen and received the highest rating "Recommended".



Last updated: 2024.11.28



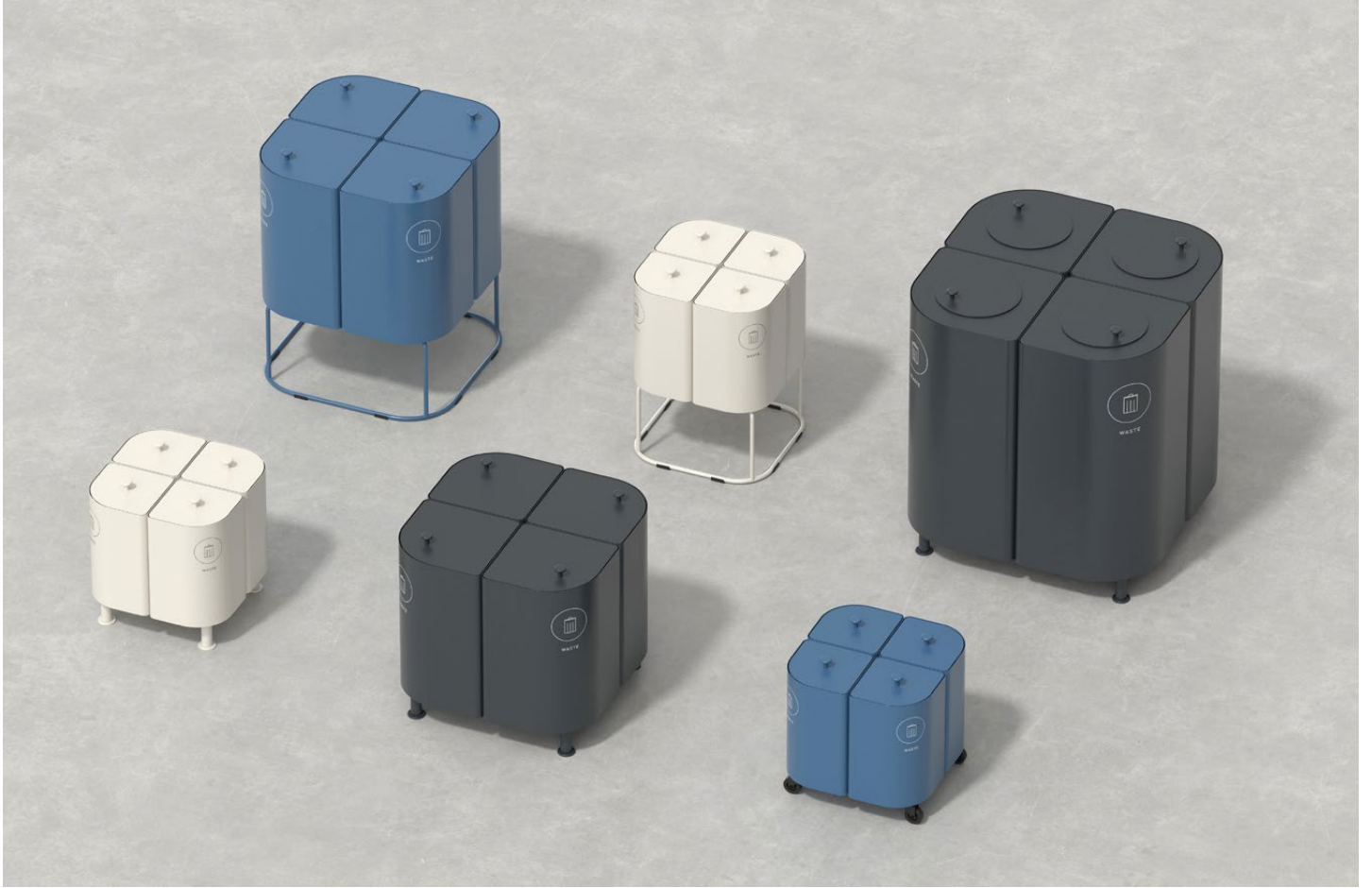
KLOSS Small/Mini Wall Pearl white RAL 1013



KLOSS Small Anthracite RAL 7016 with legs,
KLOSS Mini Pearl white RAL 1013 with leg stand

Sustainability and materials

- The modules are made of 20 % recycled steel with long durability.
- Circular product: modules can be disassembled and replaced, refreshed, repaired, refurbished and recycled.
- The steel body is made in parts that are joined together by the click method and are detachable for renovation.
- Container allows the use of paper bag.
- Container is made of 100 % recycled ABS plastic.
- The rubber inlet is made of black bio-based ECO EPDM rubber.
- The top is fixed and soft closing.
- KLOSS Mini can hold up to 11-13 L
- EDP

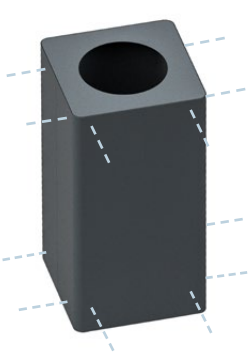


KLOSS Mini Pearl white RAL 1013 with wheels





KLOSS are connected together with connection holes on each frame



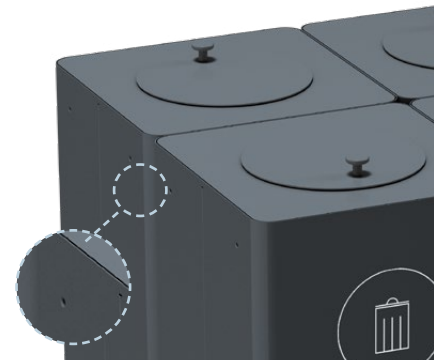
M1 - 6 connection holes



M2 - 4 connection holes



M3 - 2 connection holes



NOTE! The connection holes are included on all our frames and will be visible depending on which set you have.

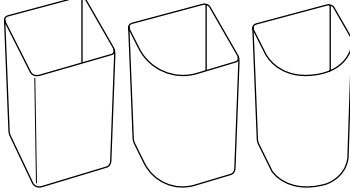
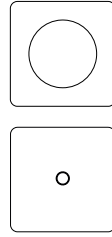

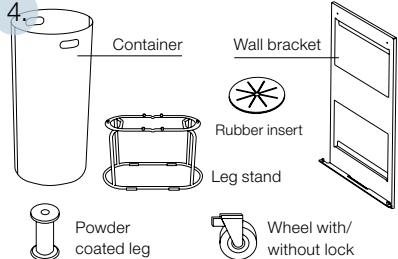
Frame/Top/Wall bracket/Knob/Leg/Leg stand: Powder coated steel sheet

Lid: Powder coated steel sheet and compact laminate

Container: 100% recycled ABS plastic

Rubber insert: Black ECO EPDM rubber

How to order KLOSS mini:

<p>1.</p> 	<p>2.</p> 	<p>3.</p> 	<p>4.</p> 
<p>Choose frame and colour Bin with adjustable feet. Integrated bag holder included.</p>	<p>Choose top and colour Soft closing fixed in powder-coated steel sheet.</p>	<p>Choose symbol Order more symbols per unit, if the product is to be placed on a standalone basis.</p>	<p>Choose accessories: legs or wheels, wall bracket, lid, container and base insert. Integrated bag holder included in all models.</p>

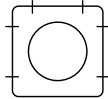
KLOSS Mini Frame in powder coated steel sheet 1 mm. Width 200 mm, Height 320 mm, Depth 200 mm.

Markings on the illustrations refer to the visible mounting lines of the connection holes.



M1 Mini: Square frame

Holds approx. 13 L

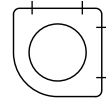


Colour	Art no.
RAL 9010 White	32120001
RAL 7032 Warm Grey	32120020
RAL 7016 Anthracite	32120004
RAL 5023 Brilliant blue	32120021
RAL 1013 Pearl white	32120022
RAL 6013 Olive	32120023
RAL 6020 Forest green	32120024
RAL 8014 Chocolate	32120025
RAL 1017 Saffron	32120026
RAL 3014 Old pink	32120027
RAL 3005 Wine red	32120028



M2 Mini: Frame with one round corner

Holds approx. 12 L

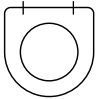


Colour	Art no.
RAL 9010 White	32220001
RAL 7032 Warm Grey	32220020
RAL 7016 Anthracite	32220004
RAL 5023 Brilliant blue	32220021
RAL 1013 Pearl white	32220022
RAL 6013 Olive	32220023
RAL 6020 Forest green	32220024
RAL 8014 Chocolate	32220025
RAL 1017 Saffron	32220026
RAL 3014 Old pink	32220027
RAL 3005 Wine red	32220028



M3 Mini: Frame with a straight side and rounded front

Holds approx. 11 L



Colour	Art no.
RAL 9010 White	32320001
RAL 7032 Warm Grey	32320020
RAL 7016 Anthracite	32320004
RAL 5023 Brilliant blue	32320021
RAL 1013 Pearl white	32320022
RAL 6013 Olive	32320023
RAL 6020 Forest green	32320024
RAL 8014 Chocolate	32320025
RAL 1017 Saffron	32320026
RAL 3014 Old pink	32320027
RAL 3005 Wine red	32320028

Any RAL colour at an additional cost, contact TreCe.

KLOSS Mini Colours



White



Warm Grey



Anthracite



Brilliant blue



Pearl white



Olive



Forest green



Chocolate



Saffron



Old pink



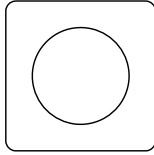
Wine red

Top: The Top is available in 4 variants with different external shapes, depending on the frame chosen. On the top of the fixed lid there is a knob in the same colour as the top and lid. The knob is designed and is only available from TreCe. Head Ø30mm x Foot Ø12mm

Lid: Powder coated steel sheet

KLOSS Mini M1 top

Square top in powder coated steel sheet 1,5 mm. Width 193 mm, Depth 193 mm.



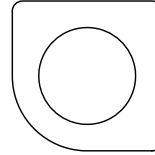
M1 Mini: Top

Hole Ø130 mm

Colour	Art no.
RAL 9010 White	32120201
RAL 7032 Warm Grey	32120220
RAL 7016 Anthracite	32120204
RAL 5023 Brilliant blue	32120221
RAL 1013 Pearl white	32120222
RAL 6013 Olive	32120223
RAL 6020 Forest green	32120224
RAL 8014 Chocolate	32120225
RAL 1017 Saffron	32120226
RAL 3014 Old pink	32120227
RAL 3005 Wine red	32120228

KLOSS Mini M2 top

Top in powder coated steel sheet 1,5 mm. Width 193 mm, Depth 193 mm.



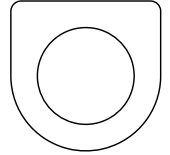
M2 Mini: Tpp

Hole Ø130 mm Ø130 mm

Colour	Art no.
RAL 9010 White	32220201
RAL 7032 Warm Grey	32220220
RAL 7016 Anthracite	32220204
RAL 5023 Brilliant blue	32220221
RAL 1013 Pearl white	32220222
RAL 6013 Olive	32220223
RAL 6020 Forest green	32220224
RAL 8014 Chocolate	32220225
RAL 1017 Saffron	32220226
RAL 3014 Old pink	32220227
RAL 3005 Wine red	32220228

KLOSS Mini M3 top

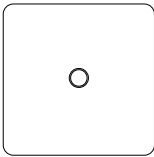
Top in powder coated steel sheet 1,5 mm. Width 193 mm, Depth 193 mm.



M3 Mini: Top

Hole Ø130 mm Ø130 mm

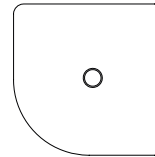
Colour	Art no.
RAL 9010 White	32320201
RAL 7032 Warm Grey	32320220
RAL 7016 Anthracite	32320204
RAL 5023 Brilliant blue	32320221
RAL 1013 Pearl white	32320222
RAL 6013 Olive	32320223
RAL 6020 Forest green	32320224
RAL 8014 Chocolate	32320225
RAL 1017 Saffron	32320226
RAL 3014 Old pink	32320227
RAL 3005 Wine red	32320228



M1 Mini: Top

Full cover top with knob

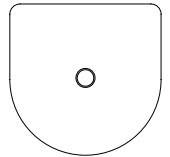
Colour	Art no.
RAL 9010 White	32122101
RAL 7032 Warm Grey	32122120
RAL 7016 Anthracite	32122104
RAL 5023 Brilliant blue	32122121
RAL 1013 Pearl white	32122122
RAL 6013 Olive	32122123
RAL 6020 Forest green	32122124
RAL 8014 Chocolate	32122125
RAL 1017 Saffron	32122126
RAL 3014 Old pink	32122127
RAL 3005 Wine red	32122128



M2 Mini: Top

Full cover top with knob

Colour	Art no.
RAL 9010 White	32222101
RAL 7032 Warm Grey	32222120
RAL 7016 Anthracite	32222104
RAL 5023 Brilliant blue	32222121
RAL 1013 Pearl white	32222122
RAL 6013 Olive	32222123
RAL 6020 Forest green	32222124
RAL 8014 Chocolate	32222125
RAL 1017 Saffron	32222126
RAL 3014 Old pink	32222127
RAL 3005 Wine red	32222128



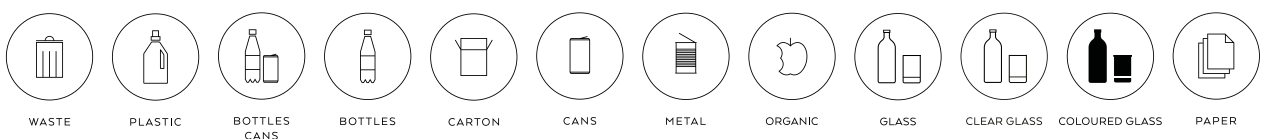
M3 Mini: Top

Full cover top with knob

Kulör	Art nr.
RAL 9010 White	32322101
RAL 7032 Warm Grey	32322120
RAL 7016 Anthracite	32322104
RAL 5023 Brilliant blue	32322121
RAL 1013 Pearl white	32322122
RAL 6013 Olive	32322123
RAL 6020 Forest green	32322124
RAL 8014 Chocolate	32322125
RAL 1017 Saffron	32322126
RAL 3014 Old pink	32322127
RAL 3005 Wine red	32322128

Any RAL colour at an additional cost. Contact TreCe

KLOSS Mini Symbol Ø80 mm, white or anthracite (factory mounted on the front frame)



Colour	Art no.
White	32920101 32920201 32920301 32920401 32920501 32920601 32920701 32921001 32921301 32921101 32921201 32920901
Anthracite	32920104 32920204 32920304 32920404 32920504 32920604 32920704 32921004 32921304 32921104 32921204 32920904

See page 4 for reference

Wall mount: Powder coated steel sheet

KLOSS Wall bracket, Mini Powder coated steel



Wall bracket Mini 1 frame

W:162 mm, H:302 mm, D:18 mm

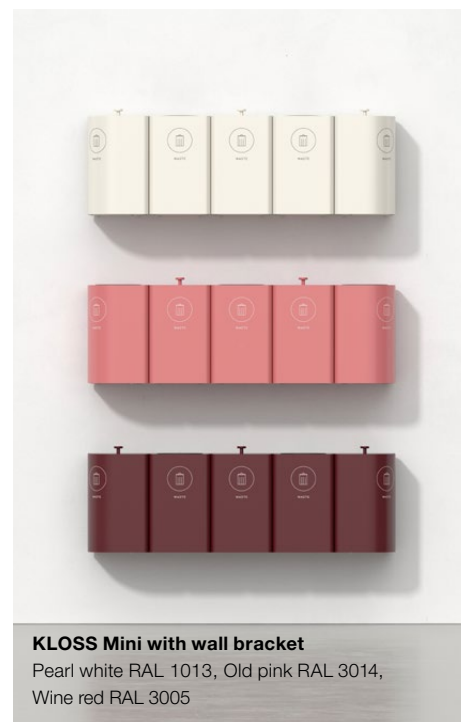
Colour	Art no.
RAL 9010 White	32723101
RAL 7032 Warm Grey	32723120
RAL 7016 Anthracite	32723104
RAL 5023 Brilliant blue	32723121
RAL 1013 Pearl white	32723122
RAL 6013 Olive	32723123
RAL 6020 Forest green	32723124
RAL 8014 Chocolate	32723125
RAL 1017 Saffron	32723126
RAL 3014 Old pink	32723127
RAL 3005 Wine red	32723128



Wall bracket Mini 2 frame

W:363 mm, H:302 mm, D:18 mm

Colour	Art no.
RAL 9010 White	32723201
RAL 7032 Warm Grey	32723220
RAL 7016 Anthracite	32723204
RAL 5023 Brilliant blue	32723221
RAL 1013 Pearl white	32723222
RAL 6013 Olive	32723223
RAL 6020 Forest green	32723224
RAL 8014 Chocolate	32723225
RAL 1017 Saffron	32723226
RAL 3014 Old pink	32723227
RAL 3005 Wine red	32723228



KLOSS Mini with wall bracket

Pearl white RAL 1013, Old pink RAL 3014, Wine red RAL 3005



Wall bracket Mini 3 frame

W:563 mm, H:302 mm, D:18 mm

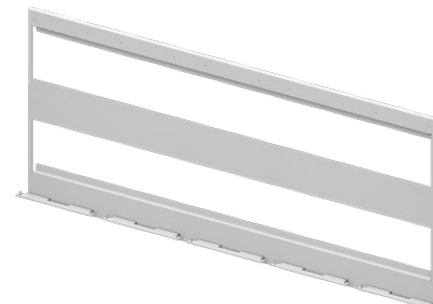
Colour	Art no.
RAL 9010 White	32723301
RAL 7032 Warm Grey	32723320
RAL 7016 Anthracite	32723304
RAL 5023 Brilliant blue	32723321
RAL 1013 Pearl white	32723322
RAL 6013 Olive	32723323
RAL 6020 Forest green	32723324
RAL 8014 Chocolate	32723325
RAL 1017 Saffron	32723326
RAL 3014 Old pink	32723327
RAL 3005 Wine red	32723328



Wall bracket Mini 4 frame

W:764 mm, H:302 mm, D:18 mm

Colour	Art no.
RAL 9010 White	32723401
RAL 7032 Warm Grey	32723420
RAL 7016 Anthracite	32723404
RAL 5023 Brilliant blue	32723421
RAL 1013 Pearl white	32723422
RAL 6013 Olive	32723423
RAL 6020 Forest green	32723424
RAL 8014 Chocolate	32723425
RAL 1017 Saffron	32723426
RAL 3014 Old pink	32723427
RAL 3005 Wine red	32723428



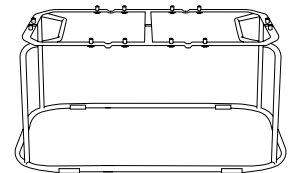
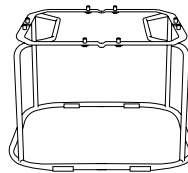
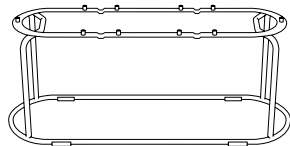
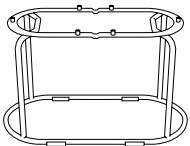
Wall bracket Mini 5 frame

W:964 mm, H:302 mm, D:18 mm

Colour	Art no.
RAL 9010 White	32723501
RAL 7032 Warm Grey	32723520
RAL 7016 Anthracite	32723504
RAL 5023 Brilliant blue	32723521
RAL 1013 Pearl white	32723522
RAL 6013 Olive	32723523
RAL 6020 Forest green	32723524
RAL 8014 Chocolate	32723525
RAL 1017 Saffron	32723526
RAL 3014 Old pink	32723527
RAL 3005 Wine red	32723528

Any RAL colour at an additional cost. Contact TreCe


KLOSS Mini Pearl white RAL 1013 and Wine red RAL 3005 with leg stands and rubber insert

KLOSS Mini leg stand Powder coated steel wire Ø12 mm

Kloss Mini Leg stand 2

W:400 mm, H:234 mm, D:200 mm

 Fits 2 interconnected
KLOSS Mini

Colour	Art no.
RAL 9010 White	32724101
RAL 7032 Warm Grey	32724120
RAL 7016 Anthracite	32724104
RAL 5023 Brilliant blue	32724121
RAL 1013 Pearl white	32724122
RAL 6013 Olive	32724123
RAL 6020 Forest green	32724124
RAL 8014 Chocolate	32724125
RAL 1017 Saffron	32724126
RAL 3014 Old pink	32724127
RAL 3005 Wine red	32724128

Kloss Mini Leg stand 3

W:600 mm, H:234 mm, D:200 mm

 Fits 3 interconnected
KLOSS Mini

Colour	Art no.
RAL 9010 White	32724201
RAL 7032 Warm Grey	32724220
RAL 7016 Anthracite	32724204
RAL 5023 Brilliant blue	32724221
RAL 1013 Pearl white	32724222
RAL 6013 Olive	32724223
RAL 6020 Forest green	32724224
RAL 8014 Chocolate	32724225
RAL 1017 Saffron	32724226
RAL 3014 Old pink	32724227
RAL 3005 Wine red	32724228

Kloss Mini Leg stand 4

W:400 mm, H:234 mm, D:400 mm

 Fits 4 interconnected
KLOSS Mini

Colour	Art no.
RAL 9010 White	32724301
RAL 7032 Warm Grey	32724320
RAL 7016 Anthracite	32724304
RAL 5023 Brilliant blue	32724321
RAL 1013 Pearl white	32724322
RAL 6013 Olive	32724323
RAL 6020 Forest green	32724324
RAL 8014 Chocolate	32724325
RAL 1017 Saffron	32724326
RAL 3014 Old pink	32724327
RAL 3005 Wine red	32724328

Kloss Mini Leg stand 6

W:600 mm, H:234 mm, D:400 mm

 Fits 6 interconnected
KLOSS Mini

Colour	Art no.
RAL 9010 White	32724401
RAL 7032 Warm Grey	32724420
RAL 7016 Anthracite	32724404
RAL 5023 Brilliant blue	32724421
RAL 1013 Pearl white	32724422
RAL 6013 Olive	32724423
RAL 6020 Forest green	32724424
RAL 8014 Chocolate	32724425
RAL 1017 Saffron	32724426
RAL 3014 Old pink	32724427
RAL 3005 Wine red	32724428

Any RAL colour at an additional cost. Contact TreCe

↓ DOWNLOAD CAD/BIM

Leg: Powder coated steel sheet

Wheels: Black plain bearing wheels with nylon rim and rubber track. Black lacquered bracket

Container & Base insert: 100% recycled ABS plastic

Rubber insert: Black ECO EPDM rubber.

KLOSS Leg

The leg is designed and only available at TreCe. Powder coated in our standard colours.

Art.no. for KLOSS leg refers to 1 piece, adapt the number based on your complete set-up.

Dimensions: Ø48 x H85mm



Powder coated legs

Colour	Art no.
RAL 9010 White	32703001
RAL 7032 Warm Grey	32703020
RAL 7016 Anthracite	32703004
RAL 5023 Brilliant blue	32703021
RAL 1013 Pearl white	32703022
RAL 6013 Olive	32703023
RAL 6020 Forest green	32703024
RAL 8014 Chocolate	32703025
RAL 1017 Saffron	32703026
RAL 3014 Old pink	32703027
RAL 3005 Wine red	32703028

KLOSS Wheel

Art.no. for KLOSS wheel refers to 1 piece, adapt the number based on your complete set-up.

Black plain bearing wheel with nylon rim and rubber track. Black lacquered bracket.

Dimensions: Ø50 x H19mm



Wheel with and without brakes

Name	Description	Colour	Art no.
KLOSS Wheel	Without brake Load capacity 50 kg	Black	32705303
KLOSS Wheel	With brake Load capacity 50 kg Use 2 per setup	Black	32705403

Accessories: Fits all modules KLOSS Mini

Name	Description	Size (mm)	Colour	Art no.
Container mini	Approx. 6 L. Recycled ABS plastic 3 mm.	Ø166 x H287	Grey	32725003
Rubber insert	Reversible Glass/PET insert for KLOSS tops with Ø130 holes. Black ECO EPDM rubber.	Ø150	Black	32705203



Rubber insert



Container Mini

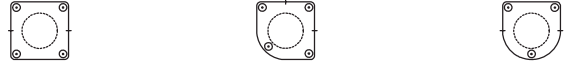
Stackable container with handle

KLOSS Overview of placement of wheels & legs

The overview below shows the recommended number of wheels or legs per set-up. Both wheels and legs are sold individually. When ordering wheels, choose 2 of the wheels with brakes.

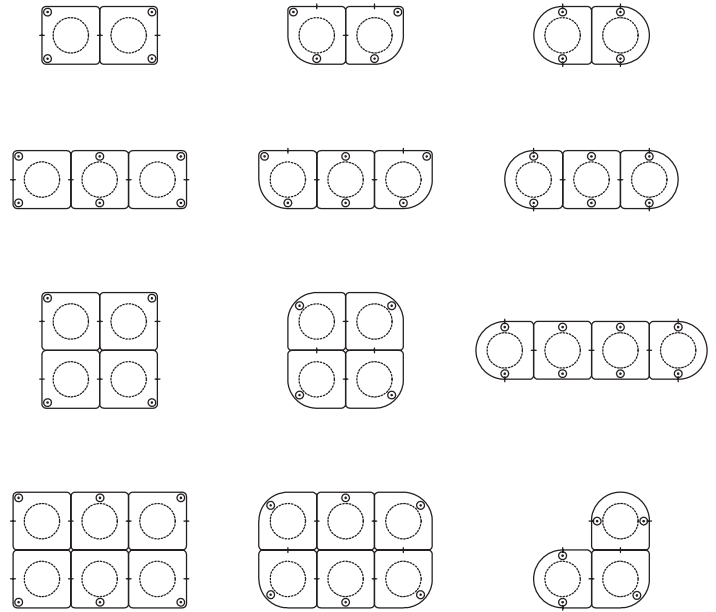
Singular basic units

Placement of legs or wheels



Selection of standard set-ups

Placements of legs or wheels (units on wheels are coupled)

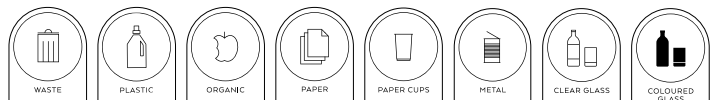


Accessories: Decal sheet

KLOSS decal sheet - Symbol Ø40 x H55mm (height of the whole decal)
Order if you want to add a symbol on the top/lid.

Description	Unit	Colour	Art no.
Decal sheet recycling - English text			
English, white text	21 pcs/ set	White	32706101
English, anthracite text	21 pcs/ set	Anthracite	32706104
Decal sheet recycling - Swedish text			
Swedish, white text	21 pcs/ set	White	32706201
Swedish, anthracite text	21 pcs/ set	Anthracite	32706204
Decal sheet recycling - Norwegian text			
Norwegian, white text	18 pcs/ set	White	32706301
Norwegian, anthracite text	18 pcs/ set	Anthracite	32706304

Examples of decals:



Please contact TreCe if you want other symbols or text in other languages.

Sustainability

QUICK FACTS

Content of the declaration	Certification TreCe	Certification TreCe
Environment	ISO 9001:2015	ISO 14001:2015
Country of manufacture	Recycled material	Recycled material
Sweden	Steel sheet 20% recycled pre-consumer	100% recycled pre-consumer ABS plastic
Country of manufacture		
54,04844 kg CO2e		



EPD



KLOSS also has an EPD certification, which provides a transparent and detailed report on the environmental impact of a product throughout its life cycle. It allows you to compare materials and make informed and sustainable choices. Check the full EPD here: [KLOSS - EPD](#)

Byggarubedömning



KLOSS recycling system has been assessed by Byggarubedömningen and received the highest rating "Recommended".

BVB ID	167660
BSAB-code	XBD.6 - Containers, boxes and bins
BK04-codes	11213 Storage furniture 11299 Furniture other

This means that our assessed products are examined on chemical content, life-cycle, and sustainable supply chains. In this way we contribute to making it easier to build sustainably. Read more on byggvarubedomningen.com

SVHC/ECHA Candidate List

No chemicals on the ECHA Candidate List of SVHCs may be present in concentrations >0.1% by weight in the components, parts or chemicals used or incorporated in the manufacture of the furniture/product. See <http://echa.europa.eu/sv/candidate-list-table>

Metal

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

Table 1: Metal requirements

Requirements	Complies with
Metals which come into direct contact with the skin over a long period of time (e.g. arm-rests) must not be made of alloys containing nickel, chromium III or chromium VI.	X

Powder coating

The powder coating method offers 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 provides a durable and attractive finish. Compliance is shown in Tables 2 and 3.

Table 2: Requirements for lacquer.

Requirements	Complies with
The content of aromatic solvents/hydrocarbons in coating products/preparations must not exceed 1.0% by weight.	X
Surface treatment with preparations containing VOCs may have a maximum applied VOC component of 60 g/m2 for office/public/outdoor environment.	X

Table 3: Hazard class and hazard designation according to Regulation 1272/2008

Faroclass	Indication of danger according to Regulation 1272/2008	Complies with
Acute toxicit	H300, H301, H310, H311, H330, H331	X
Organ toxic	H370, H371, H372, H373	X
Carcinogenic	H350, H351	X
Mutagenic	H340, H341	X
Toxic to reproduction	H360, H361, H362	X
Allergenic	H334	X
Environmentally hazardous	H400, H410, H411, H412, H413 If for technical reasons the use of coating products labelled as environmentally hazardous (H400, H410, H411, H412, H413) is required, it can be accepted if the applied amount is <14g/per m ² surface.	X
Hazardous to the ozone layer	H420	X

Plastic - Container and base insert

The container and base insert consists of 100% recycled ABS plastic and meets the requirements for plastic, see Table 4. recycling, we have permanently marked the bottom with the plastic type according to ISO 11469.

Table 4: Plastic requirements

Requirements	Complies with
Plastic parts >50 grams are permanently marked according to ISO 11469	X
Free from PVC (polyvinyl chloride)	X
Phthalates/softeners with hazard statement H340, H350, H360 must not be actively added or the measured value per substance and detail must not exceed 0,1 % by weight.	X
Short-chain chlorinated paraffins (SCCPs) must not be actively added or the measured value per substance and item must not exceed 0,01 % by weight.	X
The following flame retardants have not been actively added or the measured value per substance and detail shall not exceed 0,1 % by weight.	
Polybromerade bifenyler (PBBs) CAS-nr: 59536-65-1	
Dekabromdifenyler (dekaBDE) CAS-nr: 1163-19-5	
Pentabromdifenyler (pentaBDE) CAS-nr: 32534-81-9	
Oktabromdifenyler (oktaBDE) CAS-nr: 32536-52-0	
Tris (2,3-dibrompropyl) fosfat (TBPP) CAS-nr: 126-72-7	X
Tris (1-aziridinyl)fosfin oxid (TEPA) CAS-nr: 5455-55-1	
Hexabromcyklododekan (HBCDD) CAS-nr: 25637-99-4	
Tris (2 kloretyl) fosfat (TCEP) CAS-nr: 115-96-8	
Tris(1,3-dichloroisopropyl)phosphate (TDCPP) CAS-nr: 13674-87-8	
No pigments containing arsenic, lead, cadmium, tin, chromium VI or mercury are actively added or that their content does not exceed 0.01% by weight measured value per item.	X

Warranty: The warranty is valid from the date of delivery of the product. Invoice/order number must be quoted 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 damage in transit, normal wear and tear, scratches, marks or damage caused by impact or accident. The warranty does not apply if the product has been placed outdoors or in a humid environment, or if the product has been used for purposes other than those for which it is intended.

For products intended for outdoor use, the aforementioned humid environment does not apply, but the warranty period is halved for installation within 200 metres of a coastal environment. The warranty does not apply to outdoor products where surface corrosion occurs over time as this is purely aesthetic and can be remedied 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 or abrasive materials.