USER MANUAL

LABELLING SYSTEM FOR KERBSIDE COLLECTION, RECYCLING CENTRES AND OTHER

AVFALL SVERIGE, 1 MARS 2024, VERSION 1.6

Contents

Avfall Sverige

Preface

Welcome to your new labelling system!

In your hand is a manual with user information for a common symbol and labelling system for waste sorting. A system that works for kerbside collection, at recycling centres and in the city. A system that makes it easy to do the right thing.

After carefully mapping out the many different types of symbols that exist around the country when collecting waste, Avfall Sverige has developed a national system for colour coding, symbols and terminology for waste fractions.

The system should make things easier for both individuals and organisations. Using a uniform symbol and sign system that is easy to recognise throughout the country, we can reach higher recycling goals and an increased volume of the right material to the right treatment. This is achieved through simplicity, clarity and a systematic approach for citizens and companies.

A common system also saves money for users in the process of changing signs. Here, you have a well-thought-out and detailed symbol language that is ready to use. To ensure relevance and functionality, the symbol and sign system was developed and tested in collaboration with municipalities as well as industry and producer organisations.

Municipalities and producers may use the system free of charge. Naturally, if and when you want to use and introduce the system is voluntary.

The model for this system has been in use in Denmark with great success since 2017. Other Nordic countries have or plan to implement similar systems. The system therefore makes it easier for companies with sales and producer responsibility throughout the Nordic region by enabling use of the same symbols on packaging and products in all of the Nordic countries.

When citizens encounter the same waste communication, regardless of where we are, we increase the conditions for increased sorting and recycling. In this way, we move closer towards achieving the circular economy. More information about the new labelling system, what it looks like, and how it should be used can be found in this user manual.

Malmö, 1 March 2024

Tony Clark, Managing Director Avfall Sverige

Would you like to learn more about the system?
Contact Natalie Svensson, info@avfallsverige.se.

Implementation and design
Hire a graphic designer or production company you normally work with or you have a framework agreement with to help produce materials for your use. You can also contact peter@trademarkmalmo.se at Trademark Malmö who has designed some of the symbols in the manual. Costs for work and productions related to this are borne by your own organisation.

Kerbside collection - overview categories

The Swedish labelling system for waste sorting is divided into one part for kerbside collection and one part for recycling centres.

This chapter covers the parts of the labelling system for kerbside collection. It has ten fraction categories, each with its own category colour linked to it. Some of these fractions are also collected via recycling stations and in the city.

GARDEN WASTE

FOOD WASTE

GLASS

PAPER

CARDBOARD

ELECTRONIC WASTE

HAZARDOUS WASTE

PLASTIC

METAL

RESIDUAL WASTE

Overview – symbols for fractions

The ten fraction categories in the labelling system for kerbside collection include 18 symbols, each of which consists of three elements: *colour*, *symbol* and *fraction name*.

GARDEN WASTE	FOOD WASTE	GLASS	PAPER	CARDBOARD	ELECTRONIC WASTE

GARDEN WASTE

FOOD WASTE

COLOURED
GLASS PACKAGING

PAPER

PAPER PACKAGING

SMALL ELECTRONICS

CLEAR
GLASS PACKAGING

NEWSPAPERS

BATTERIES

LIGHT BULBS
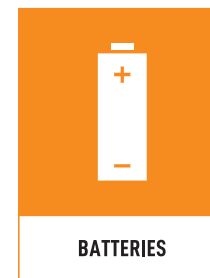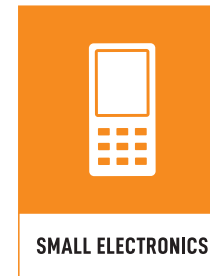
Overview – symbols for fractions

Plastic packaging is sometimes sorted into hard and soft plastic packaging.

HAZARDOUS WASTE

HAZARDOUS WASTE
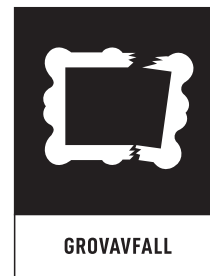
PLASTIC

PLASTIC PACKAGING

PLASTIC PACKAGING

SOFT PLASTIC PACKAGING

METAL

METAL PACKAGING

RESIDUAL WASTE

RESIDUAL WASTE

GROVAVFALL

Colour codes

GARDEN WASTE

CMYK **80 0 90 50**
PANTONE **349 C**
RGB **0 100 50**
HEX **#006432**
RAL **6001 (EMERALD GREEN)**

FOOD WASTE

CMYK **80 0 90 0**
PANTONE **7482 C**
RGB **0 160 75**
HEX **#00a04b**
RAL **6037 (PURE GREEN)**

GLASS

CMYK **75 0 55 0**
PANTONE **2401 C**
RGB **30 175 140**
HEX **#1daf8e**
RAL **6027 (LIGHT GREEN)**

PAPER

CMYK **95 35 5 0**
PANTONE **2185 C**
RGB **0 130 190**
HEX **#0082be**
RAL **5015 (SKY BLUE)**

CARDBOARD

CMYK **25 35 65 5**
PANTONE **7562** C
RGB **190 160 100**
HEX **#bea064**
RAL **1024 (OCHRE YELLOW)**

ELECTRONIC WASTE

CMYK **0 55 100 0**
PANTONE **144 C**
RGB **240 145 10**
HEX **#f0910a**
RAL **2008 (BRIGHT RED ORANGE)**

HAZARDOUS WASTE

CMYK **0 100 90 0**
PANTONE **485 C**
RGB **225 15 30**
HEX **#e10f1e**
RAL **3020 (TRAFFIC RED)**

PLASTIC

CMYK **50 95 0 0**
PANTONE **7656 C**
RGB **150 30 130**
HEX **#961e82**
RAL **4008 (SIGNAL VIOLET)**

METAL

CMYK **25 0 0 65**
PANTONE **444 C**
RGB **90 110 120**
HEX **#5a6e78**
RAL **7031 (BLUE GREY)**

RESIDUAL WASTE

CMYK **20 20 20 100**
PANTONE **BLACK 6 C**
RGB **20 20 20**
HEX **#141414**
RAL **9005 (JET BLACK)**

Other languages

Below you will find the names of the fractions listed in Swedish and German.

Garden waste
Trädgårdsavfall
Gartenabfall

GARDEN WASTE

Food waste
Matavfall
Lebensmittelabfälle

FOOD WASTE

**Coloured
glass packaging**
Färgade glasförpackningar
Gefärbte Glasverpackungen

COLOURED
GLASS PACKAGING

**Clear
glass packaging**
Ofärgade plastförpackningar
Farblose Glasverpackungen

CLEAR
GLASS PACKAGING

Paper
Papper
Altpapier

PAPER

Newspapers
Tidningar
Zeitungen

NEWSPAPERS

Paper packaging
Pappersförpackningar
Speise- & Getränkekartons

PAPER PACKAGING

Small electronics
Småelektronik
Elektrokleingeräte

SMALL ELECTRONICS

Batteries
Batterier
Altbatterien

BATTERIES

Light bulbs
Ljuskällor
Glühbirnen & Lampen

LIGHT BULBS

Hazardous waste
Farligt avfall
Sondermüll & Schadstoffe

HAZARDOUS WASTE

Plastic packaging
Plastförpackningar
Plastikverpackungen

PLASTIC PACKAGING

Soft plastic packaging
mjuka plastförpackningar
Weich plastikverpackungen

SOFT PLASTIC
PACKAGING

Plastic packaging
Plastförpackningar
Plastikverpackungen

PLASTIC PACKAGING

Metal packaging
Metallförpackningar
Altmetallverpackungen

METAL PACKAGING

Residual waste
Restavfall
Restmüll

RESIDUAL WASTE

Bulky waste
Grovavfall
Sperrmüll

GROVAVFALL

Recycling centres – overview categories

This chapter covers the parts of the labelling system for recycling centres.

It has twelve fraction categories, each with its own category colour linked to it. Some of these fractions are also collected via kerbside collection and in the city.

GARDEN WASTE

COOKING OIL

REUSE

GLASS

PAPER

CONSTRUCTION WASTE

CARDBOARD

ELECTRONIC WASTE

HAZARDOUS WASTE

PLASTIC

METAL

RESIDUAL WASTE

Overview – symbols for fractions

The twelve fraction categories in the labelling system for recycling centres include 87 symbols, each of which consists of three elements: *colour*, *symbol* and *fraction name*.

GARDEN WASTE, etc.
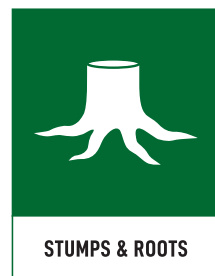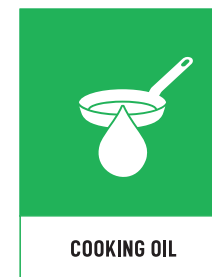
GARDEN WASTE	TWIGS & BRANCHES	WINDFALLS	GRASS & LEAVES
INVASIVE ALIEN SPECIES	SOIL	STUMPS & ROOTS	LATRINE

COOKING OIL

COOKING OIL

Overview – symbols for fractions

REUSE

REUSE	FABRIC	DAMAGED CLOTHING	FURNITURE	REPAIR	SHOES	COOKING UTENSILS

SPORTS & LEISURE	BICYCLES	ELECTRONICS

Overview – symbols for fractions

PAPER

PAPER	NEWSPAPERS	PAPER FOR SHREDDING	BOOKS
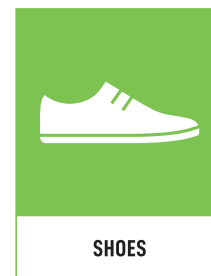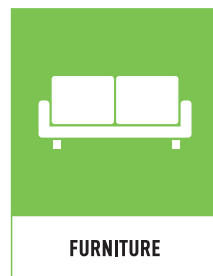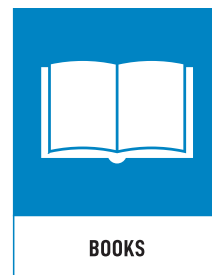
PAPER PACKAGING

PAPER PACKAGING	CARDBOARD

GLASS PACKAGING

COLOURED GLASS PACKAGING	CLEAR GLASS PACKAGING
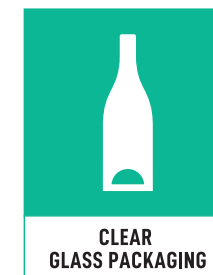
METAL

METAL PACKAGING	METAL

Overview – symbols for fractions

PAVERS	WINDOWS	PALLETS

CONSTRUCTION WASTE

CONSTRUCTION WASTE	ROOFING FELT	WHOLE BRICKS	FLAT GLASS	ASPHALT	SANITARY WARE	WOOD
STONE & GRAVEL	CONCRETE	PORCELAIN & CHINA	TILES	MINERAL WOOL	PLASTER	PAINTED WOOD
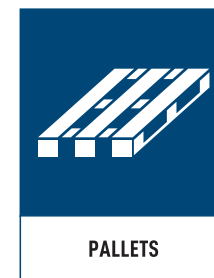
Overview – symbols for fractions

ELECTRICAL WASTE
WITH BATTERY

ELECTRICAL WASTE
WITH CABLE

ELECTRONIC WASTE

ELECTRONICS

FLUORESCENT TUBES

BATTERIES

SOLAR PANELS

AUTOMOTIVE
BATTERIES

MAJOR APPLIANCES

SMALL ELECTRONICS

TVS & MONITORS

REFRIGERATION
EQUIPMENT

FIRE ALARMS

PRINTER CARTRIDGES

CABLES & WIRES

LIGHT BULBS

LITHIUM BATTERIES
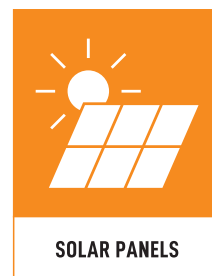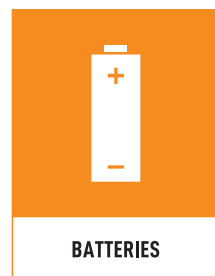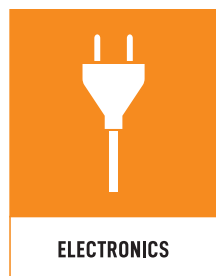
Overview – symbols for fractions

HAZARDOUS WASTE

HAZARDOUS WASTE	SPRAY CANS	PAINT	WATER-BASED PAINT	OIL-BASED PAINT	FIREWORKS	OIL FILTERS
IMPREGNATED TIMBER	GAS BOTTLES	WASTE OIL	PHARMACEUTICALS	ASBESTOS	FIRE EXTINGUISHERS	SOLVENT
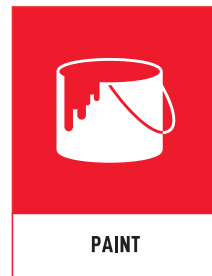
Overview – symbols for fractions

PLASTIC & RUBBER

| RIGID PLASTIC | TYRES | TYRES WITH RIMS | SOFT PVC | HARD PVC | STYROFOAM | STRETCH WRAP |
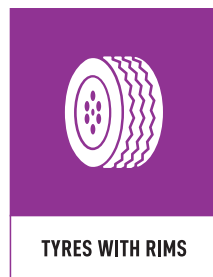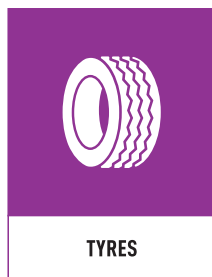
Overview – symbols for fractions

POST-SORTING REMAINS

ASHES	NON-RECYCLABLE	WASTE-TO-ENERGY	UPHOLSTERED FURNITURE
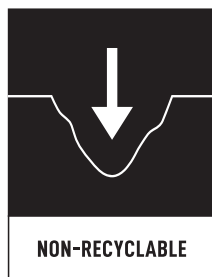
Non-recyclable corresponds to the fraction that many before called "landfill".

Waste-to-energy corresponds to the fraction that many before called "combustible".

Upholstered furniture corresponds to the fraction that many before called "large combustible".

Colour codes

GARDEN WASTE, ETC.

CMYK **80 0 90 50**
PANTONE **349 C**
RGB **0 100 50**
HEX **#006432**
RAL **6001 (EMERALD GREEN)**

COOKING OIL

CMYK **80 0 90 0**
PANTONE **7482 C**
RGB **0 160 75**
HEX **#00a04b**
RAL **6037 (PURE GREEN)**

REUSE

CMYK **55 0 90 0**
PANTONE **7488 C**
RGB **135 200 75**
HEX **#87c84b**
RAL **6018 / YELLOW GREEN**

GLASS

CMYK **75 0 55 0**
PANTONE **2401 C**
RGB **30 175 140**
HEX **#1daf8e**
RAL **6027 (LIGHT GREEN)**

PAPER

CMYK **95 35 5 0**
PANTONE **2185 C**
RGB **0 130 190**
HEX **#0082be**
RAL **5015 (SKY BLUE)**

CONSTRUCTION WASTE

CMYK **95 55 5 40**
PANTONE **2187 C**
RGB **0 75 130**
HEX **#004b82**
RAL **RAL 5010 (GENTIAN BLUE)**

CARDBOARD

CMYK **25 35 65 5**
PANTONE **7562** C
RGB **190 160 100**
HEX **#bea064**
RAL **1024 (OCHRE YELLOW)**

ELECTRONIC WASTE

CMYK **0 55 100 0**
PANTONE **144 C**
RGB **240 145 10**
HEX **#f0910a**
RAL **2008 (BRIGHT RED ORANGE)**

HAZARDOUS WASTE

CMYK **0 100 90 0**
PANTONE **485 C**
RGB **225 15 30**
HEX **#e10f1e**
RAL **3020 (TRAFFIC RED)**

PLASTIC

CMYK **50 95 0 0**
PANTONE **7656 C**
RGB **150 30 130**
HEX **#961e82**
RAL **4008 (SIGNAL VIOLET)**

METAL

CMYK **25 0 0 65**
PANTONE **444 C**
RGB **90 110 120**
HEX **#5a6e78**
RAL **7031 (BLUE GREY)**

RESIDUAL WASTE

CMYK **20 20 20 100**
PANTONE **BLACK 6 C**
RGB **20 20 20**
HEX **#141414**
RAL **9005 (JET BLACK)**

Other languages

Below you will find the names of the fractions listed in Swedish and German.

Garden waste
Trädgårdsavfall
Gartenabfall

GARDEN WASTE

Invasive alien species
Invasiva arter
Invasiver gebietsfremder Arten

INVASIVE ALIEN SPECIES

Reuse
Återbruk
Wiederverwendung

REUSE

Fabric
Textil
Altkleider

FABRIC

Grass & leaves
Gräs och löv
Gras & Blätter

GRASS & LEAVES

Windfalls
Fallfrukt
Fallobst

WINDFALLS

Cooking utensils
Husgeråd
Küchenutensilien

COOKING UTENSILS

Damaged clothing
Trasig textil
Stoffreste & Lumpen

DAMAGED CLOTHING

Soil
Jord
Erde

SOIL

Latrine
Latrin
Latrine

LATRINE

Furniture
Möbler
Möbel

FURNITURE

Shoes
Skor
Schuhe

SHOES

Twigs & branches
Ris & grenar
Äste & Zweige

TWIGS & BRANCHES

Cooking oil
Matfett
Speiseöl & Fett

COOKING OIL

Repair
Reparation
Reparatur

REPAIR

Bicycles
Cyklar
Fahrräder

BICYCLES

Stumps & roots
Stubbar & rötter
Baumstämme & Wurzeln

STUMPS & ROOTS

Sports & leisure
Sport & fritid
Sport & Freizeit

SPORTS & LEISURE

Electronics
Elektronik
Elektronik

ELECTRONICS

Other languages

Below you will find the names of the fractions listed in Swedish and German.

Coloured glass packaging
Färgade glasförpackningar
Gefärbte Glasverpackungen

Clear glass packaging
Ofärgade glasförpackningar
Farblose Glasverpackungen

Books
Böcker
Bücher

Paper
Papper
Altpapier

Paper for shredding
Sekretesspapper
Aktenvernichtung

Newspapers
Tidningar
Zeitungen

Cardboard
Wellpapp
Altpappe

Paper packaging
Pappersförpackningar
Speise- & Getränkekartons

Construction Waste
Byggavfall
Bauabälle

Asphalt
Asfalt
Asphalt

Concrete
Betong
Beton

Windows
Fönster
Fenster

Plaster
Gips
Gips

Mineral wool
Isolering
Mineralwolle

Tiles
Kakel
Fliesen

Other languages

Below you will find the names of the fractions listed in Swedish and German.

Pallets
Lastpallar
Paletten

PALLETS

Sanitary ware
Sanitet
Sanitärkeramik

SANITARY WARE

Electronics
Elavfall
Elektrogeräte

ELECTRONICS

Pavers
Marksten
Pflasterstein

PAVERS
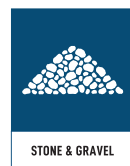
Stone & gravel
Sten & grus
Steine & Kies

STONE & GRAVEL

Batteries
Batterier
Altbatterien

BATTERIES

Painted wood
Målat trä
Gestrichenes Holz

PAINTED WOOD

Roofing felt
Takpapp
Dachpappe

ROOFING FELT

Automotive batteries
Bilbatterier
Autobatterien

AUTOMOTIVE BATTERIES

Flat glass
Planglas
Flachglas

FLAT GLASS

Whole bricks
Tegel
Ganze Ziegelsteine

WHOLE BRICKS

Fire alarms
Brandvarnare
Rauchmelder

FIRE ALARMS

Porcelain & china
Porslin & keramik
Porzellan

PORCELAIN & CHINA

Wood
Trä
Holz

WOOD

Printer cartridges
Färgpatroner
Druckerpatronen

PRINTER CARTRIDGES

Other languages

Below you will find the names of the fractions listed in Swedish and German.

Cables & wires
Kabel
Kabel & Leitungen

CABLES & WIRES

Refrigeration equipment
Kyl & frys
Kühlgeräte

REFRIGERATION EQUIPMENT

Lithium batteries
Litiumbatterier
Lithium-Batterien

LITHIUM BATTERIES

Light bulbs
Ljuskällor
Glühbirnen & Lampen

LIGHT BULBS

Fluorescent tubes
Lysrör
Leuchtstoffröhren

FLUORESCENT TUBES

Small electronics
Småelektronik
Kleinelektronik

SMALL ELECTRONICS

Solar panels
Solpaneler
Solarmodule

SOLAR PANELS

TVs & monitors
TV & skärmar
Fernsehgeräte & Monitore

TVS & MONITORS

Major appliances
Vitvaror
Großelektronik

MAJOR APPLIANCES

Electronical waste with battery
Elavfall med batteri
Elektoschrott mit Batterie

ELECTRICALWASTE WITH BATTERY

Electrical waste with cable
Elavfall med sladd
Elektroschrott mit Kable

ELECTRICAL WASTE WITH CABLE

Hazardous waste
Farligt avfall
Sondermüll & Schadstoffe

HAZARDOUS WASTE

Asbestos
Asbest
Asbest

ASBESTOS

Fire extinguishers
Brandsläckare
Feuerlöscher

FIRE EXTINGUISHERS

Fireworks
Fyrverkerier
Feuerwerk

FIREWORKS

Other languages

Below you will find the names of the fractions listed in Swedish and German.

Paint
Färg
Farben

PAINT

Solvent
Lösningsmedel
Lösningsmittel

SOLVENT

Oil-based paint
Lösningsmedelsbaserad färg
Farbe auf Lösungsmittelbasis

OIL-BASED PAINT

Water-based paint
Vattenbaserad färg
Farbe auf Wasserbasis

WATER-BASED PAINT

Gas bottles
Gasolflaskor
Gasflaschen

GAS BOTTLES

Impregnated timber
Impregnerat trä
Imprägniertes Holz

IMPREGNATED TIMBER

Pharmaceuticals
Mediciner
Medikamente

PHARMACEUTICALS

Oil filters
Oljefilter
Ölfilter

OIL FILTERS

Waste oil
Spillolja
Altöl

WASTE OIL

Spray cans
Sprayflaskor
Spraydosen

SPRAY CANS

Metal
Metall
Altmetall

METAL

Metal packaging
Metallförpackningar
Altmetallverpackungen

METAL PACKAGING

Tyres
Däck
Altreifen

TYRES

Tyres with rims
Däck med fälg
Altreifen mit Felge

TYRES WITH RIMS

Styrofoam
Frigolit
Styropor

STYROFOAM

Other languages

Below you will find the names of the fractions listed in Swedish and German.

Hard PVC
Markrör
Hartes PVC

Rigid plastic
Hårdplast
Hartplastik

Soft PVC
Mjuk PVC
Weiches PVC

Plastic packaging
Plastförpackningar
Plastikverpackungen

Stretch wrap
Sträckfilm
Stretchfolie

Ashes
Aska
Asche

Non-recyclable
Ej återvinningsbart
Nicht wiederverwendbar

Upholstered furniture
Stoppade möbler
Polstermöbel

Waste-to-energy
Energiåtervinning
Energierückgewinnung

Other – overview categories

This chapter covers the parts of other.

It has one fraction categories with its own category colour linked to it.

OTHER

Overview – symbols for fractions

The fraction category, other, includes three symbols, each composed of three elements:
color, icon, and *faction name.*

DEPOSIT

DEPOSIT	DEPOSIT	DEPOSIT
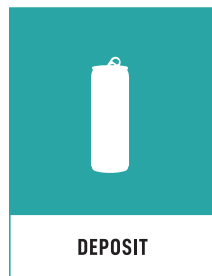
Colour codes

DEPOSIT

CMYK **75 13 37 1**
PANTONE **7710 C**
RGB **39 162 166**
RAL **5018 (Turquoise blue)**
NCS **S2050-B30G**

Other language

Below you will find the names of the fractions listed in Swedish and German.

Deposit
Pant
Pfand

DEPOSIT

Producers - symbol on packaging

Producers are welcome to use the symbols on packaging to guide consumers on how these should be sorted. The symbol may be made either in color or black and white, with or without faction name. On packaging sheep the symbol is made to be at least 6 mm wide, then with the recommendation that only use the symbol without faction name.

If the packaging consists of different materials, several symbols may be placed next to each other.

An addition in the form of an explanatory text next to the symbol is okay.

Application of the system

Basic instructions

The system is designed for the marking of waste containers and use on signs of different sizes.

The symbol can be scaled up and down to other sizes for use on signs, packaging, websites and promotional materials, as well as for wrapping waste collection vehicles.

We advise against printing the symbols smaller than 20 mm in width to maintain readability. For a smaller print area, we recommend only using the symbol that is also available for download. It is mainly on packaging where the surface is small that the symbol can be printed smaller than with a width of 20 mm. See examples of packaging on the previous page.

Original files

Original files in EPS format for printing and production of labelling materials are ordered from info@avfallsverige.se. Low-resolution files in PNG format for digital newsletters and the like can be downloaded from avfallsverige.se. NOTE that these cannot be used for print or sign production.

Specify whether you want a complete set of symbols or just a set for *Kerbside collection* or *Recycling centres*. It is also possible to order a selection of symbols. You then take care of ordering the physical signs and other markings you produce.

Font

The system uses the font D-Din condensed bold, capital letters (can be downloaded for free at https://www.fontsquirrel.com/fonts/d-din). If the organization does not allow external downloaded fonts, for other text information we recommend Futura, which is a common font in computers, or the user's (municipality's/company's) own font.
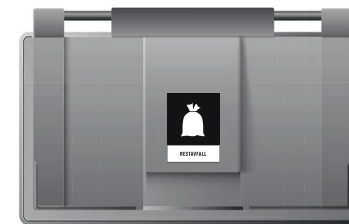
Headers have block 30. The font for faction names found in the original symbol must never be changed.

Example: sign on lid
Clear glass packaging
(600 L). Width 180 mm.

Example: sign on lid
Paper (600 L).
Width 180 mm.

Example: sign on lid
Residual waste (600 L).
Width 180 mm.

Example: sign on front
Residual waste (600 L).
Collage, height 300 X (minimum) width 193 mm.

Example: sign on lid, multicompartment
Residual waste and Food waste.
Height 60 mm.

Example: sign on lid, multicompartment
Newspapers / Paper packaging / Plastic packaging
/ Metal packaging / Clear glass packaging
Height 60 mm.

Example: sign on back, multicompartment
Width 120 mm.

Example: sign on front, multicompartment
Width 60 mm.

Example: sign on back, multicompartment
Width 120 mm.

Example: sign on front, multicompartment
Width 60 mm.

**Example: sign on lid
Residual waste (140 L).
Height 60 mm.**

**Example: sign on lid
Paper (140 L).
Height 60 mm.**

**Example: sign on lid
Other (140 L).
Width 120 mm.**

Additional area for logo and additional information

Supplements in the form of logos and municipality name must always be positioned on rectangular supplemental fields outside of the basic symbol. The supplemental field can be positioned either on the right side (to create a square format) or under the symbol. With positioning under the symbol, the field can either be white with black and white logo and text or be in the same colour as the symbol, in which case the logo and text must always be in white. If the supplemental field is positioned on the right side, the field must be white with black and white logo. The logo is positioned in the bottom of the field with proportional free space around it. If, for example, you want to clarify what should be discarded in a container, you can add a supplemental field under the basic symbol or in the supplemental field on the right.

**Example: sign on front
Width minimum 160 mm.**

**Example: sign, collage on front
Width minimum 320 mm, height 320 mm.**

Additional surface for more spokes

Supplements of different languages must be placed under the Swedish faction name. It is allowed to do translation in several different languages, under each other. There are no limit how many languages that may be included. The translated fraction names must be written in capital letters and the same font and size as the Swedish fraction name. Translations in English and German can be found on pages 8, 19 and 26. For translations in more languages, see sverigesorterar.se and eupicto.com
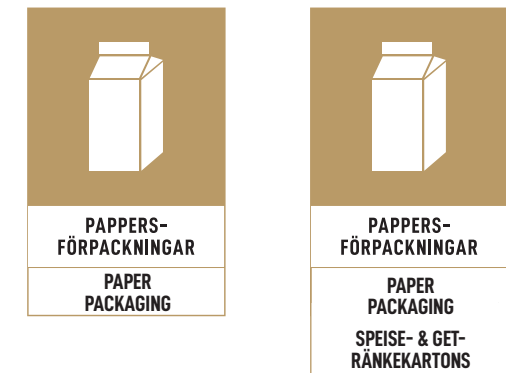
Adaptations, not available for download

A production artist can easily create a white symbol by editing the available EPS files. Observe the following rules and instructions when adapting the symbols:

Size and shape
The symbols consist of colour, icon and fraction name. The symbol can be adapted to other proportions. However, the icon must not be changed.

When designing signs, the square symbol principles must be maintained. Compiling more than two symbols on the same sign is not recommended. It is better to position the basic symbols next to each other in a row with the fraction name retained below the icon.

The border around the symbol and text plate should be the same colour as the symbol and adapted to the physical size of the sign. See the adjacent examples for suitable proportions. The line that divides symbols in a Lego-style sign must be white and preferably about 1/6 of the width of border. The beginning of the fraction name must be positioned at a distance from the text plate edge = 0.6 X the X-height of the text.

Fraction name
For each symbol, there is a fraction name that must not be changed. However, other information can be added, according to your own needs, such as examples of fractions that are included.

Font
For the symbols, there are fraction names in the font D-Din condensed bold, in capital letters (can be downloaded free of charge from https://www.fontsquirrel.com/fonts/d-din). For other information, we recommend the user's (municipality's/company's) own font or Futura, which is a common font in computers. Headings have spacing 30.

Colours
The colours of the symbols must not be altered or switched between different fractions. **NOTE!** Ready-to-use symbols, white icon on a black background, are available for download.

STUBBAR & RÖTTER

Example horizontal sign, 500 X 100 mm.

STUBBAR & RÖTTER

Lorem ipsum amet sit doler ipsum doler sit amet lorem ipsum amet sit doler ipsum doler sit amet lorem

Examplehorizontal sign 500 X 100 mm, witg additional text.

STUBBAR & RÖTTER

Example horizontal sign, 500 X 100 mm, with inverted text.

STUBBAR & RÖTTER

Lorem ipsum amet sit doler ipsum doler sit amet lorem ipsum amet sit doler ipsum doler sit amet lorem

Example hotizontal sign, 500 X 100 mm, inverted and with additional text.

STUBBAR & RÖTTER

STUBBAR & RÖTTER

Example horizontal sign, 500 X 100 mm, with logotype.

STUBBAR & RÖTTER

Example sign, 1200 X 790 mm.

STUBBAR & RÖTTER
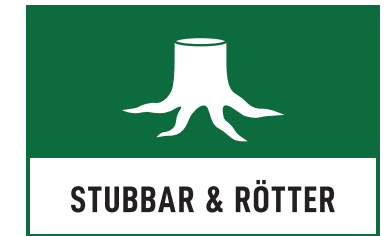
Example sign, 1200 X 790 mm, with inverted text.

STUBBAR & RÖTTER

X

0,6 X

When designing signs, including when using a Lego-style system, the square symbol principles must be maintained.

The beginning of the fraction name must be positioned at a distance from the text plate edge = 0.6 X the X-height of the text.

PORSLIN & KERAMIK | **SANITET**

The line that divides symbols in a Lego-style sign must be white and preferably about 1/6 of the width of border.

PORSLIN & KERAMIK | **SANITET**

Lorem ipsum amet sit doler ipsum doler sit amet lorem
Lorem ipsum amet sit doler ipsum

Example custom pictograms

Lorem ipsum

BETONG

Example custom pictograms

BYGGAVFALL

Example custom pictograms black/white

33

Kerbside collection

The waste symbols are used to advantage in the communication in the kerbside collection close to the property in multifamily buildings. The symbols should be used on receptacles but can also be used in other ways in waste areas, for examples with paints and signs.

Sinse 2024, the municipalities have collection responsibiloity for packaging that must be close to the property according to the packaging ordinance by 2027 at the latest. There are various systems and places for collection, but the most common are receptacles in waste areas. The design of waste areas is determined by the property owner and must meet the requirements for, among other things, accessibility and a good working environment. More information can be found in Waste Sweden's Handbook for waste areas.

PLASTFÖRPACKNINGAR

RESTAVFALL

TIDNINGAR

PLASTFÖRPACKNINGAR

RESTAVFALL

TIDNINGAR

Positioning and print for increased availability

We want the new labelling system to suit as many as possible, regardless of conditions. In Sweden, about 100,000 citizens have a visual impairment. We also know that measures to support accessibility for the visually impaired create better conditions for all citizens. Here are some tips for increased accessibility at the collection point.

Increase clarity at the collection point
Make sure that the waste bins are returned to the same place after emptying.

Position signs and symbols in such a way that there is no risk of them being obscured by open lids or the like.

Colour coding of the entire lids of the waste bins is a good way to increase clarity at the collection point. Give the lids the same colour as the symbol for each fraction. Painting the wall or floor area around the bins the same colour is another way to increase clarity.

Printing and relief printing
Make sure there is high contrast between text and background.
Tactile printing in the form of raised ordinary letters, referred to as relief printing, helps a person with impaired vision to feel where the sorted items belong. The addition of Braille is desirable, but not everyone with visual impairment can read Braille, while the vast majority can read relief printing. Another advantage of relief printing is its resistance to damage and natural impact, which means it can be a good financial investment.

Feel free to contact Avfall Sverige if you have any questions about relief printing so we can investigate the possibility of coordinating this.

Standalone use of icons

Symbols without fraction name can be used in standalone form, for example as infographics on websites or on packaging.
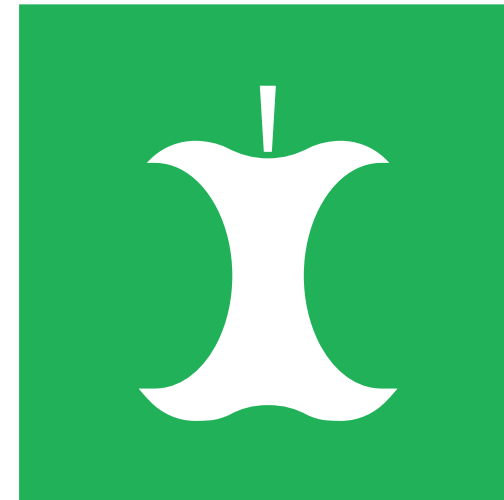
Not allowded application

It is important that the system is followed so that it becomes uniform and over time can be embedded in the minds of users, so they do not have to hesitate about how to sort their waste. It is especially important for the symbols used on packaging, so they are consistent between packaging and waste receptacles.

The system will develop over time according to new needs, rules and possibilities regarding waste management.

The instructions below summarize the three most important rules for what is not permitted when using the sign system and its constituent parts.

Do not change the symbol

Do not change the shape, color, name or proportion of symbols

Do not create your own symbols
Contact Avfall Sweden if you need a new symbol.
Perhaps we are currently developing this symbol.

Please send input and ideas regarding development to Avfall Sverige at the address **sverigesorterar@avfallsverige.se**

File formats and colour systems

The symbols are available in EPS format and in colour systems adapted to different areas of use. Colour codes can be found on page 7 (Near-household collection) and page 18 (Recycling centres).

USE	FILE FORMAT	COLOUR SYSTEM
Labels for containers	EPS*	CMYK / Pantone
Relief for containers	EPS*	CMYK / Pantone
Printed materials e.g. brochures and flyers	EPS*	CMYK / Pantone / RAL
Web design and other screen use	PNG**	RGB**
Production of e.g. signs and coloured lids for waste bins	EPS*	RAL

* The EPS files are backward compatible with Adobe Illustrator CS4.

** Using original files in EPS format and colour codes for RGB in this manual, a graphic designer can produce PNG or JPG files for screen use and web design in larger sizes. Low-resolution PNG files are available at avfallsverige.se for overview and use in simpler digital newsletters and the like.

Note that JPG files must not be used for physical production of signs as the colours may be incorrect.

Frequently asked questions

How has the system been developed?
The symbols are based on an award-winning design developed and implemented by Circular Denmark. Avfall Sverige has during 2019 tested the symbols in citizen panels, through tests in town, in waste rooms and at recycling centers, as well as by experts in various aspects of accessibility and adapted them to Swedish conditions and requirements. In the summer of 2020, the system was made available in Sweden.

Who decides on the labelling system?
To maintain the labelling system, it is important to have a governing body for the development of new symbols. Those responsible for this are Avfall Sverige together with Circular Denmark, Samband (Iceland), and KIVO in Finland, who together form the association EUpicto. EUpicto must approve all new symbols and any adjustments to the old ones before they can be used. The reason for this and EUpicto's responsibility is that otherwise, there is a risk of developing a multitude of new symbols in our various municipalities and countries, resulting in the loss of a common system and the collapse of the entire effort.

Some symbols appear differently in our neighboring countries. Which one should we choose for our operations?
The system is designed collaboratively among several countries, aiming to minimize differences as much as possible. Overall, waste sorting operates similarly across different countries, but some variations exist depending on other sorting requirements and organizational aspects. The Swedish system is tailored to Swedish conditions and is what you should use.

How many people are using the labelling system today?
The system is growing every day and is currently being used by 75% of Sweden's municipalities, around 400 companies, and over 600 housing cooperatives.
It's likely that the absolute majority of municipalities will use the system when property-based collection is introduced, no later than 2027.

Can anyone use the labelling system?
Yes. The symbols can be downloaded for free at sverigesorterar.se. Please read the manual and especially the chapter 'Application of the system' before using the symbols.

What does it cost?
Using low-resolution files and originals for printing is free of charge for municipalities, municipal companies, packaging producers and other users. However, you are responsible for all production and communication costs.

Can we adapt the print files to our needs?
Yes, a designer or graphic designer can adapt the file formats as long as the adaptation guidelines are followed.

The labelling system is developed for use by all municipalities, waste companies and packaging producers, as long as the guidelines for adapting the files are followed. We encourage everyone to follow the recommendations for label posting and positioning on waste bins.

Am I allowed to change the name of a fraction to fit our current naming convention?
No. Each symbol has its specific fraction name that must not be changed. The design process involved extensive work, where industry representatives and users discussed various alternatives to find the best name for each fraction and its associated icon. The fraction names are intended to facilitate increased recycling."

Are we allowed to change the colors?
No, the colors must not be changed. The system is designed with color categories based on common properties.

Can I use the symbols without color?
Yes. All symbols can be used with their colored background as well as with a black background. These are available for download at *sverigesorterar.se*.

Are we allowed to combine icons and text from different symbols?
No, you are not allowed to mix icons and fraction names. If you have specific requests regarding the symbol system and fraction names, please contact Avfall Sverige.

What is a lego-label?
A lego-label is when two or more symbols are placed next to each other with a border line between them. We recommend using a lego-label instead of compiling multiple symbols on the same label.

How do I proceed if I want the fraction name beneath the symbol in a language other than Swedish?
It's okay to write one or more translations beneath the Swedish fraction name. Use the same font and uppercase letters, preferably in the same font size as the Swedish fraction name. Translations in English and German can be found on pages 8, 19, and 26. For translations in more languages, visit sverigesorterar.se and eupicto. com.

We are missing a fraction, what should we do?
Great! That probably means you are good at sorting! If you need a new symbol, contact Avfall Sverige. Maybe we are currently developing this symbol.

Will the system change in the future?
The symbols will remain consistent over time through coordination at the Nordic level. However, it's not a static system; it will evolve over time based on user needs. More symbols will be added as new needs arise and more fractions need to be sorted separately. If you have specific requests regarding the symbol system and fraction names, feel free to contact Avfall Sverige.

Contact

Would you like to learn more about the system?

Natalie Svensson, info@avfallsverige.se.

Implementation and design

Hire a graphic designer or production company you normally work with or you have a framework agreement with to help produce materials for your use. You can also contact peter@trademarkmalmo.se at Trademark Malmö who has designed some of the symbols in the manual. Costs for work and productions related to this are borne by your own organisation.

AVFALL SVERIGE