

Standards Manual

Recycling Iconography



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Introduction

This Standards Manual is intended as a guide for how to use Sociedade Ponto Verde's Recycling Iconography.

The aim of recycling icons is to combine consumer information so that they can better understand the rules for waste separation.

The various elements are organized so as to provide all relevant information, tailored to the wide range of packaging sizes and formats on the market.

The new Recycling Iconography proposed by SPV adds a new field providing practical advice to consumers on what they should do before disposing of the packaging and/or its components in the recycling bank.

By performing these simple actions, consumers can help greatly improve the entire packaging waste management chain, from collection to sorting and recycling of the various materials.

Join Sociedade Ponto Verde in its mission to encourage more sustainable behaviour and good waste separation practices, by making the message to consumers simpler and more effective.

Note: The recommendations in this manual are based on the best knowledge available at the time of publication, and are subject to change with a view to ongoing improvement.

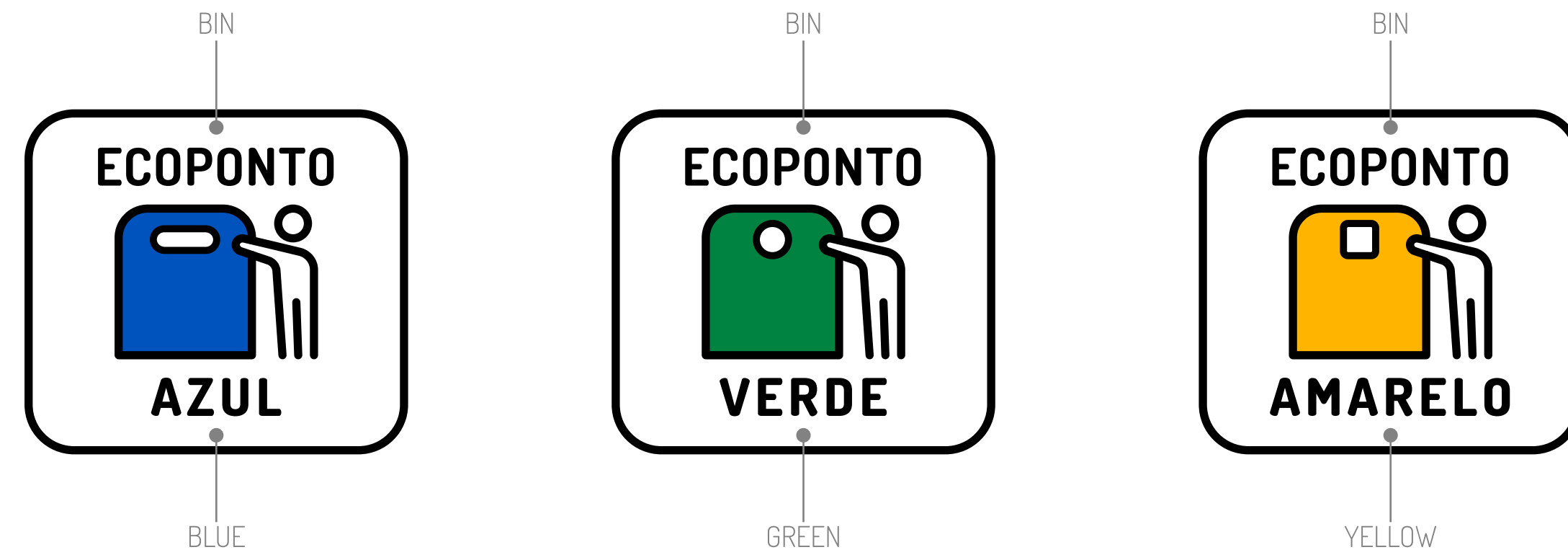
This iconography applies only to packaging that requires a statement to SPV and gives rise to household waste. The iconography depends on the recyclability of the packaging in question.

If only part of the packaging generates household waste, the iconography must be accompanied by the note "Domestic waste only".

1. Pictograms

Pictograms

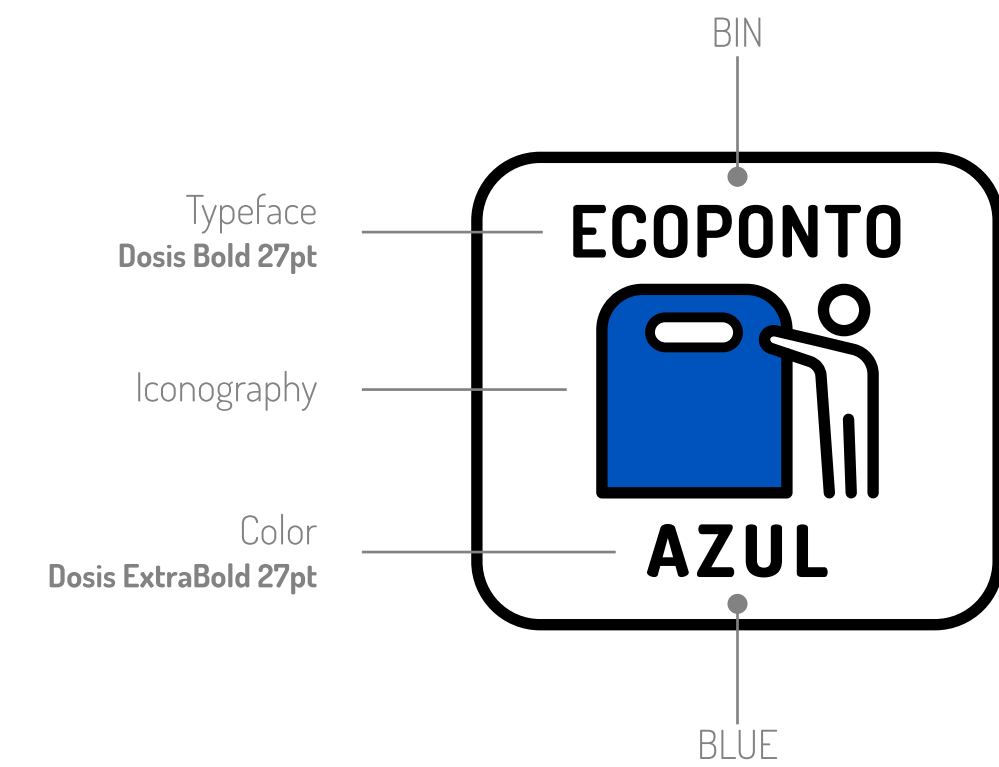
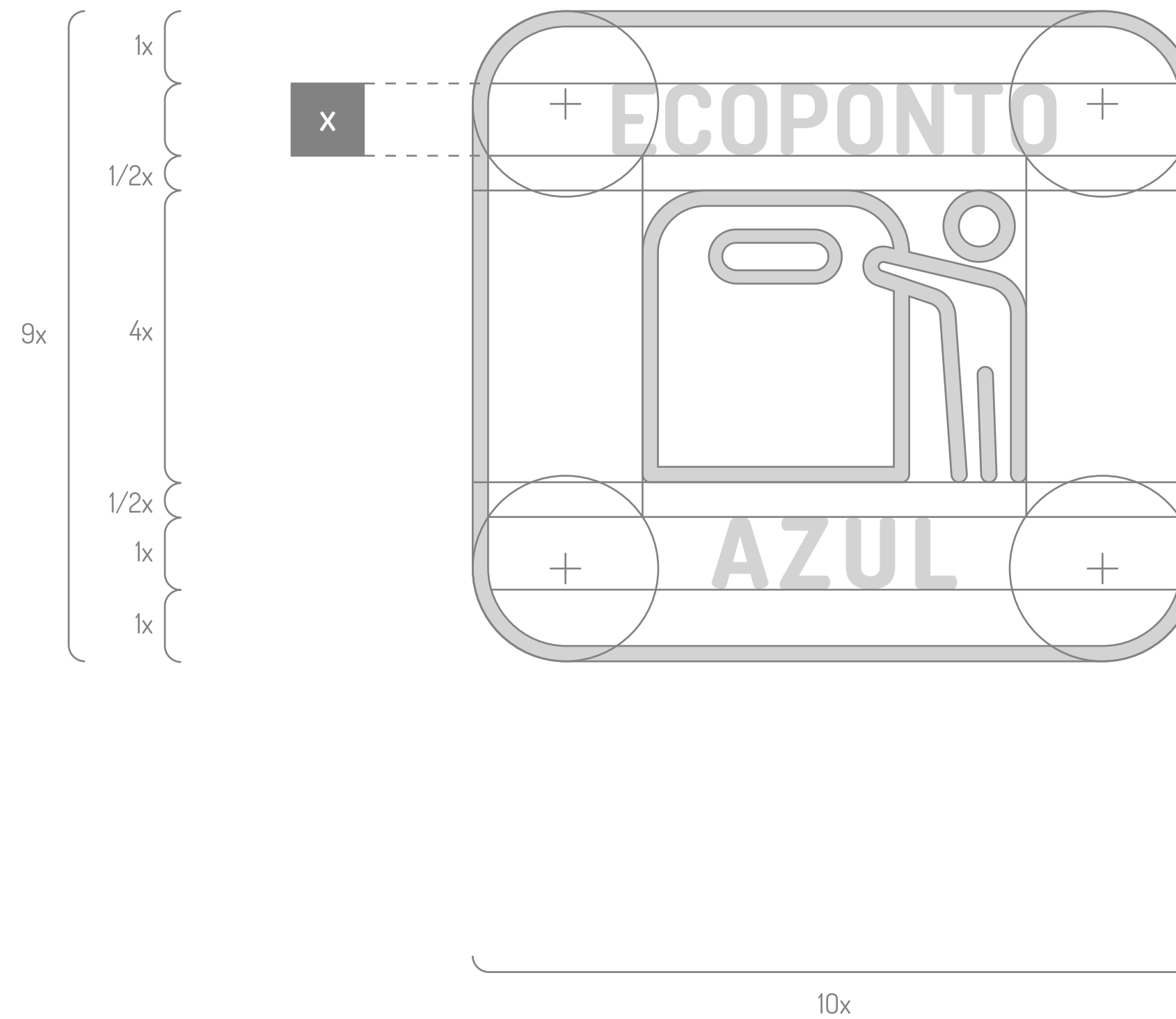
View of Three Pictograms



Pictograms

Blue drop-off container

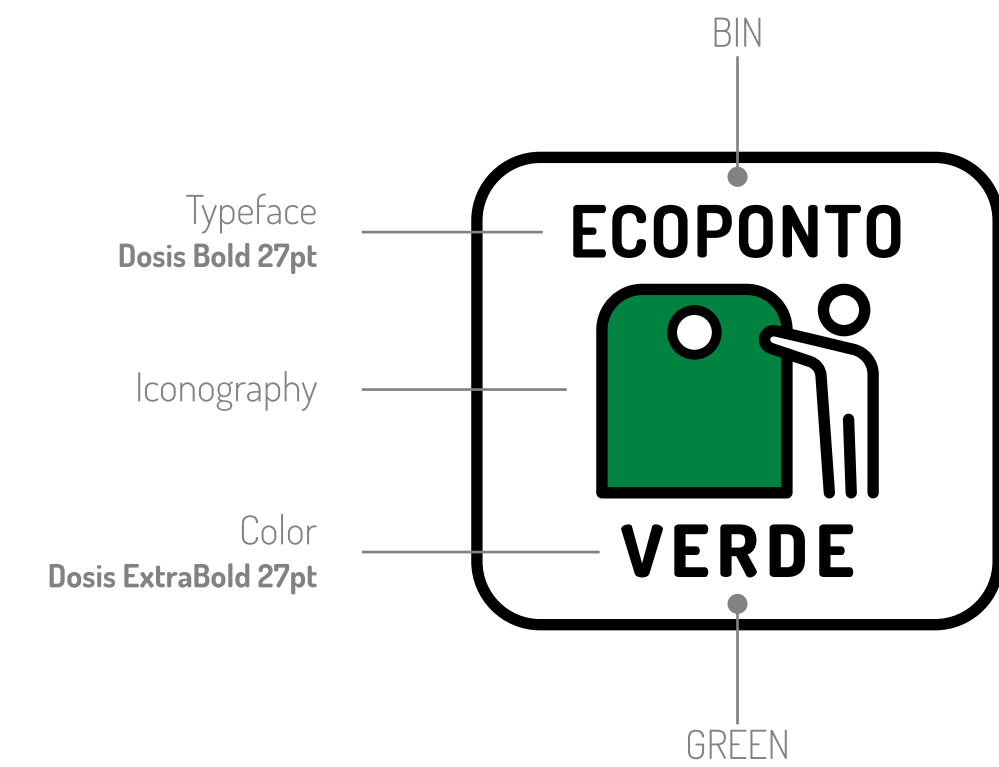
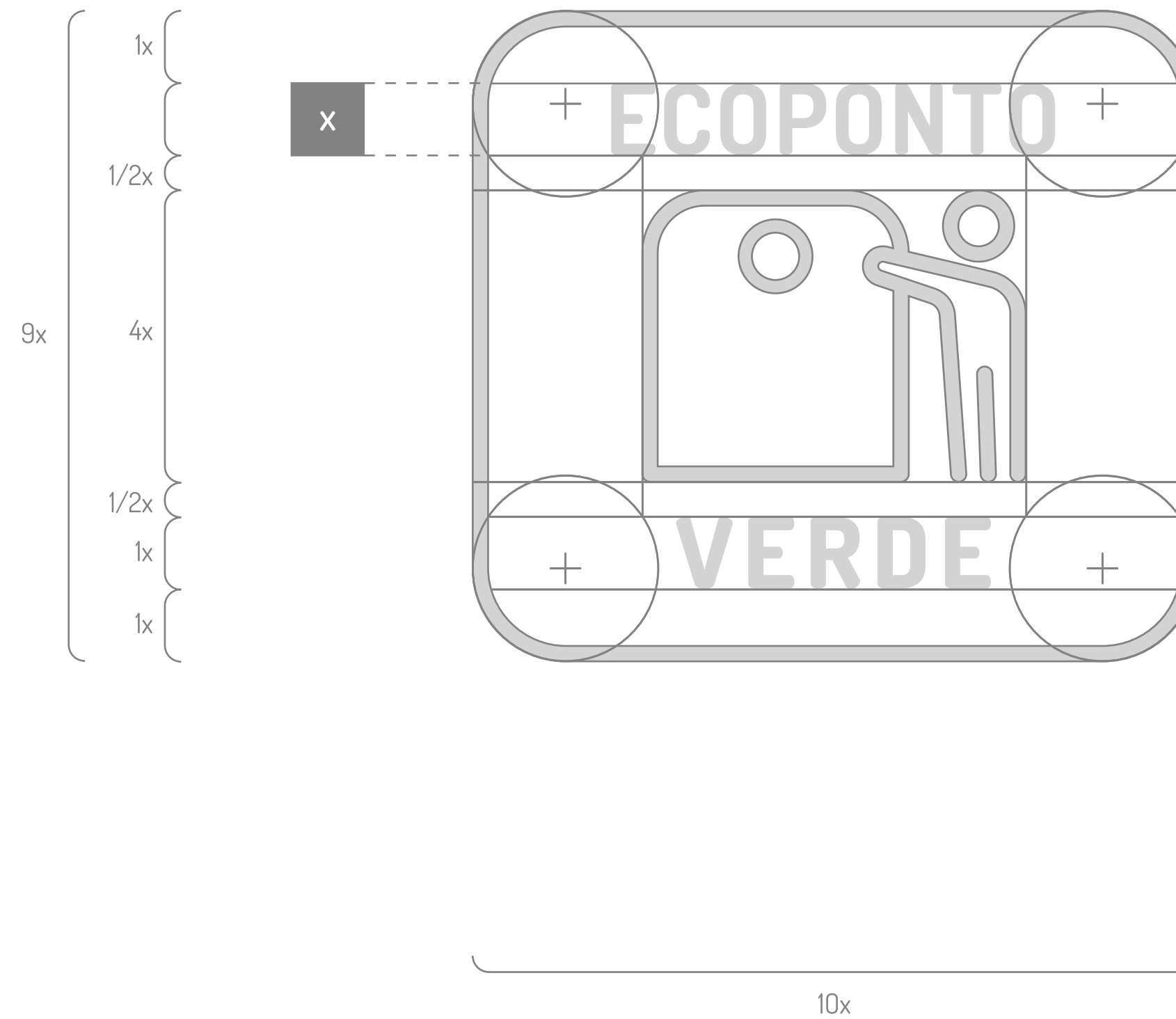
This is a schematic of how the blue pictogram should be laid out, including its dimensions and fonts.



Pictograms

Green drop-off container

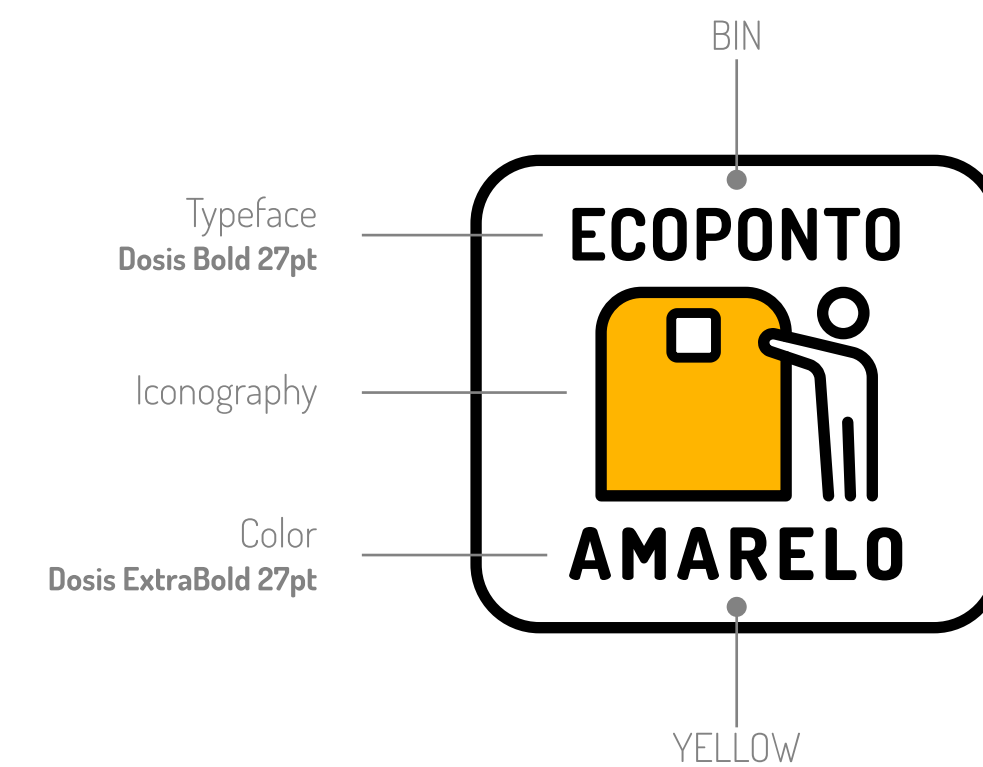
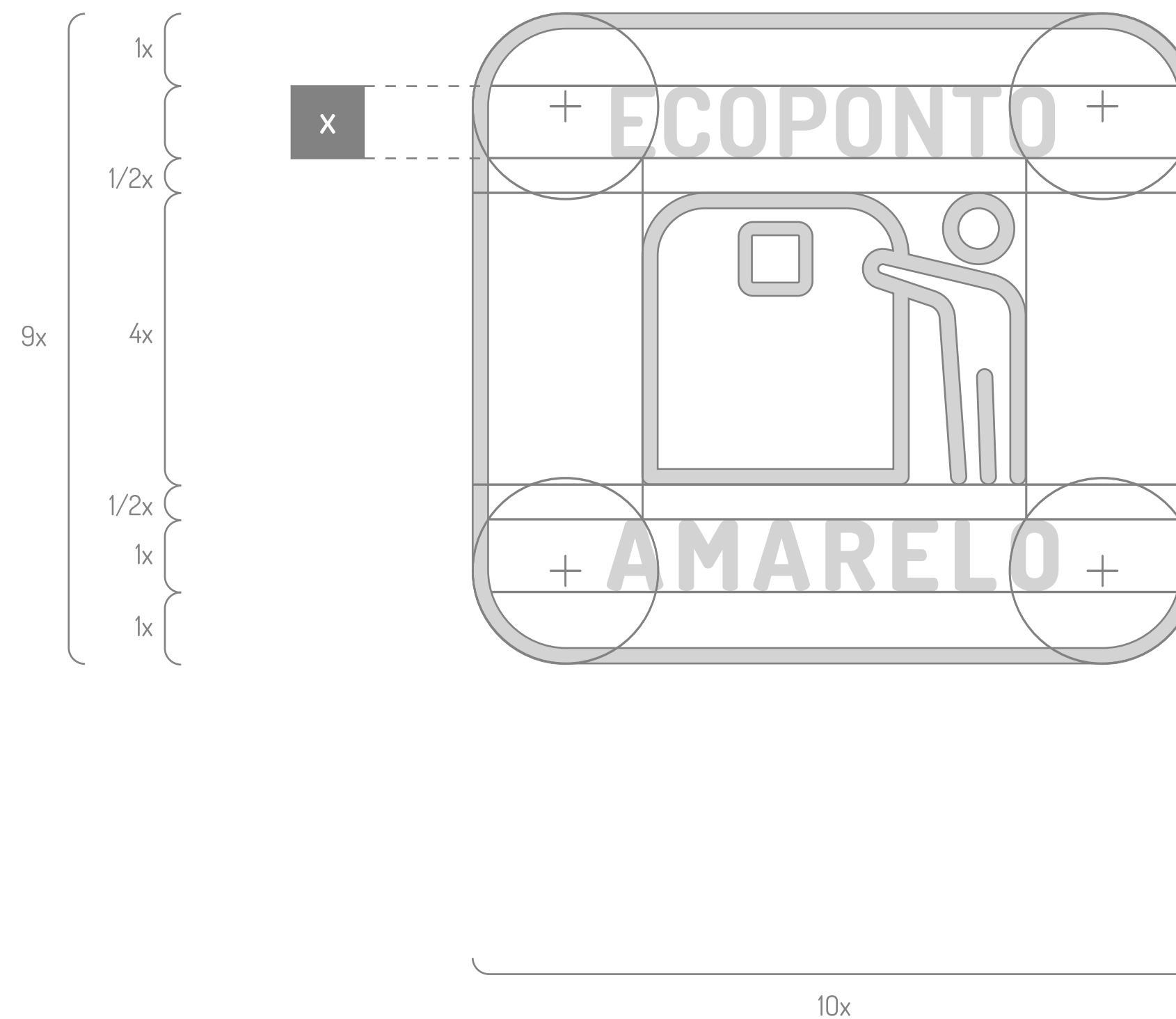
This is a schematic of how the green pictogram should be laid out, including its dimensions and fonts.



Pictograms

Yellow drop-off container

This is a schematic of how the yellow pictogram should be laid out, including its dimensions and fonts.



Information on Pictographs

The new iconography has three information fields:

- Name of the Packaging Component
- Packaging or Component Material
- Recommended Instructions/Steps

This helps identify the correct container for each packaging component, along with recommended steps prior to disposal at the recycling bank. The use of three information fields is not mandatory: a minimum of two may be used, depending on specific needs, provided that they enable correct waste separation. If only two information fields are used, they must be those relating to the material and the instructions.

Information on Pictographs

Name of the Packaging Component

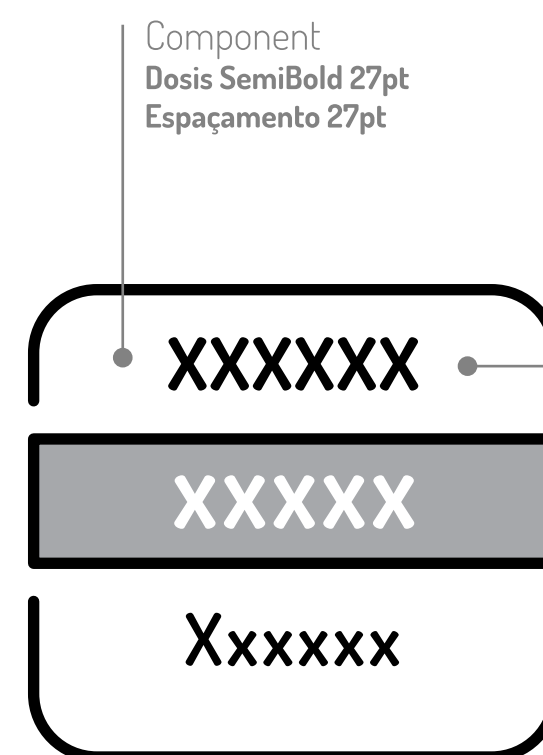
This section details information that may be included in the “Component” field on Pictographs.

Where the packaging contains components (e.g. labels, caps, seals, etc.) made of materials incompatible with the main body of packaging, and that are easy for consumers to separate, or where there is a better chance of recovering the component if it is separated before being placed separately in the recycling bank, detailed information on separation should be provided for each component.

This will maximize recycling of the various packaging materials and eliminate possible recycling hold-ups.

Where the size of components permits, they can bear the pictograms individually.

For further information on material compatibility go to www.pontoverdelab.pt



- RÓTULO**
- DOSEADOR**
- TAMPA**
- INVÓLUCRO**
- GARRAFA**
- CAIXA**
- SACO**
- BOIÃO**
- JANELA**
- FRASCO**
- SAQUETA**
- CUVETE**
- PULVERIZADOR**
- COPO**
- LATA**
- CARICA**
- SELO***

*LABEL / DISPENSER / CAP / WRAPPER / BOTTLE / BOX / BAG / JAR / WINDOW / FLASK / SACHET / TRAY / ATOMIZER / TUB / CAN / BOTTLE CAP / SEAL

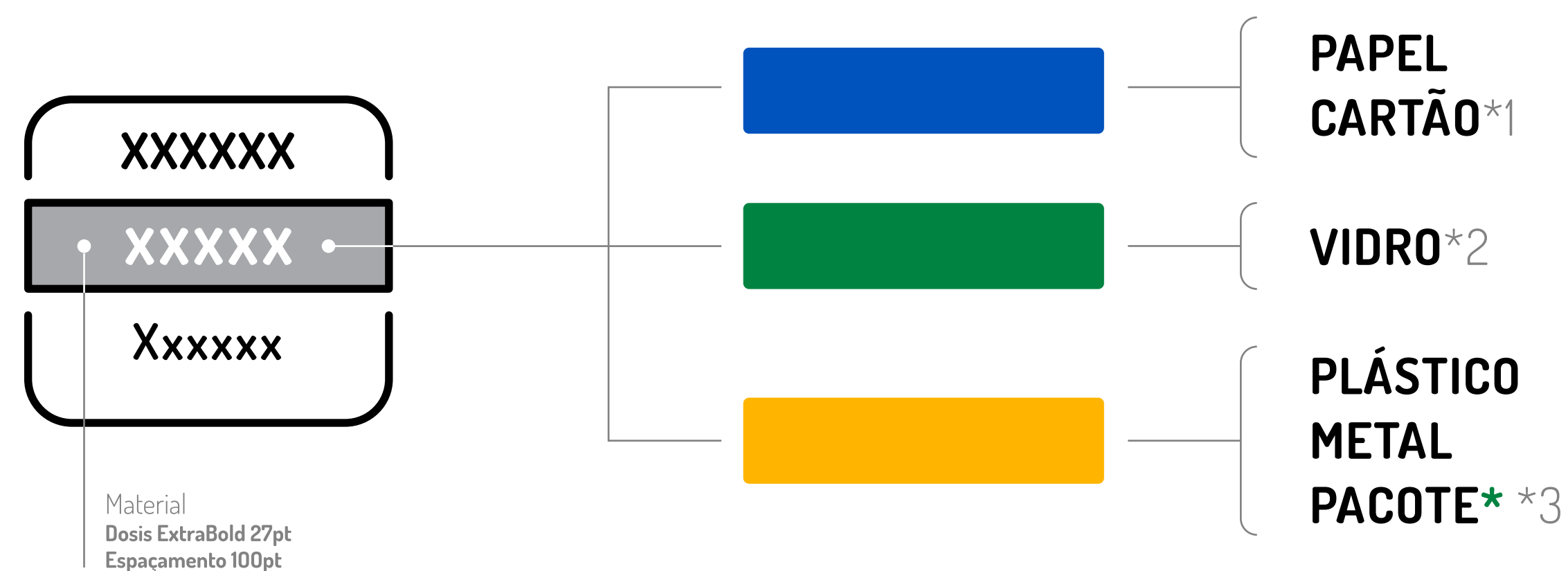
Information on Pictographs

Packaging or Component Material

This section details possible information to be included in the “Material” field on Pictographs.

This information field relates to the constituent material of the packaging or component: PAPER | CARDBOARD | GLASS | PLASTIC | METAL | CARTON*

* “Carton” refers to materials used in carton packaging for beverages.



*1 PAPER / CARDBOARD
*2 GLASS
*3 PLASTIC / METAL / CARTON

Information on Pictographs

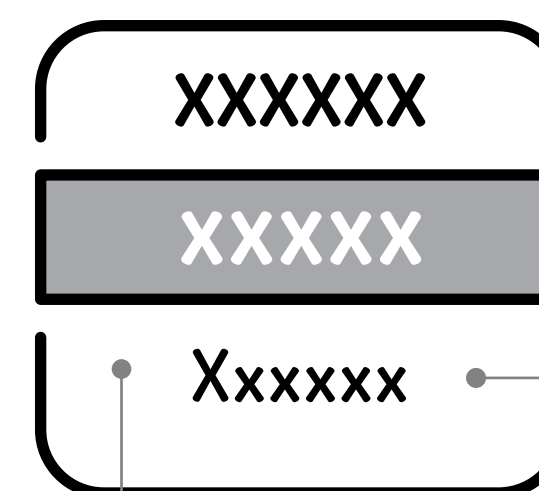
Recommended Instructions / Steps

This section details possible information to be included in the “Instructions” field on Pictographs.

This information field details the steps consumers should take to better prepare the packaging for recycling.

Countless advantages will stem from consumers’ adoption of good packaging disposal/separation practices, with positive outcomes at the various stages of packaging waste management.

Thanks to signage recommending simple actions, consumers will find it quick and easy to prepare their packaging before disposing of it at the recycling bank, simply by consulting the information on the packaging.



Instructions
Dosis SemiBold 27pt
Espaçamento 50pt

- Separar**
- Esvaziar**
- Espalmar**
- Colocar tampa**
- Espalmar com palhinha no interior**
- Separar pelo picotado**
- Colocar no interior**
- Colocar selo no interior***

*Separate / Empty / Flatten / Replace cap / Flatten with straw inside / Separate along perforation / Place inside / Place seal inside

Information on Pictographs

These recommendations can include:

Espalmar^{*1} – This helps reduce the packaging volume, optimizing waste collection and reducing the costs of this phase. It should only be recommended for packaging that can easily be compacted without the use of additional equipment.

Note: The “Flatten” option should only be provided for packaging destined for selective collection, and not for packaging that will be directed to packaging return systems using automated equipment.

Green Dot LAB Tip: Did you know that the best way to help the sorting and recycling process is to flatten bottles along their length?

Esvaziar^{*2} – In addition to preventing contents from being wasted, this recommendation can help reduce hold-ups in automated sorting at waste processing plants caused by the packaging’s extra weight. It can also prevent hold-ups in the recycler caused by excess product in the packaging. There is no need for a “Rinse” recommendation: provided that the emptied packaging contains only a residue of the contents, this does not hold up the recycling process.

Separar^{*3} – Recommended only for components that are easy for consumers to separate. This enables recycling of the various components to be maximized, and recycling hold-ups to be minimized (where components are incompatible with recycling of the main body of packaging).

Colocar tampa^{*4} – **Applicable to caps and tops smaller than 80mm.** The recommendation to replace the cap after consuming the product helps prevent littering or waste ending up in ecosystems, especially the marine environment. Additionally, by replacing the cap it is more likely to be recycled, because when disposed of in the recycling bank separately it may be lost in the sorting process because of its small size. Tops and lids of 80mm or larger, except for those made of material that can be recycled along with the main body of packaging, can be disposed of separately in the relevant recycling drop-off container, because they will not be lost during sorting and will be picked up by the relevant material stream. In addition, separation of the lid, top or cap should be recommended where its presence can disrupt recycling, such as metal caps on PET packaging, or ceramic and steel swing tops on glass packaging, provided that consumers can easily separate them.

^{*1} Flatten ^{*2} Empty ^{*3} Separate ^{*4} Replace cap

Information on Pictographs

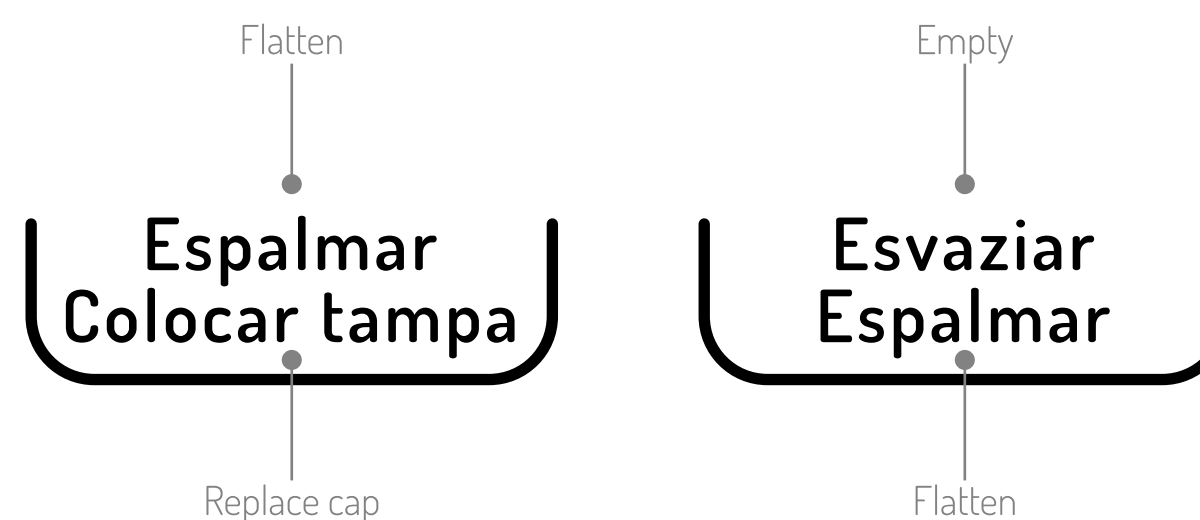
Note: Changes in Portuguese law are expected to make it compulsory for the caps and lids of plastic beverage packaging to be permanently attached to the receptacle during the product's expected life cycle.

Espalmar com palhinha no interior^{*1} – As with caps, because of their small size straws are unlikely to be recycled separately, and will end up lost in the sorting process and being sent to landfill. Therefore, it can be recommended that the straw be placed inside the packaging after use.

Colocar selo no interior^{*2} – Where the seal is made of a material compatible with the main body of packaging, e.g. polyethylene plastic seal on polyethylene or polypropylene plastic packaging, the recommendation

should be to place it inside the packaging. Where the seal material is incompatible with the main body of packaging, e.g. an aluminium seal on polyethylene or polypropylene packaging, the recommendation should be to “Separate” before disposing of it at the recycling bank.

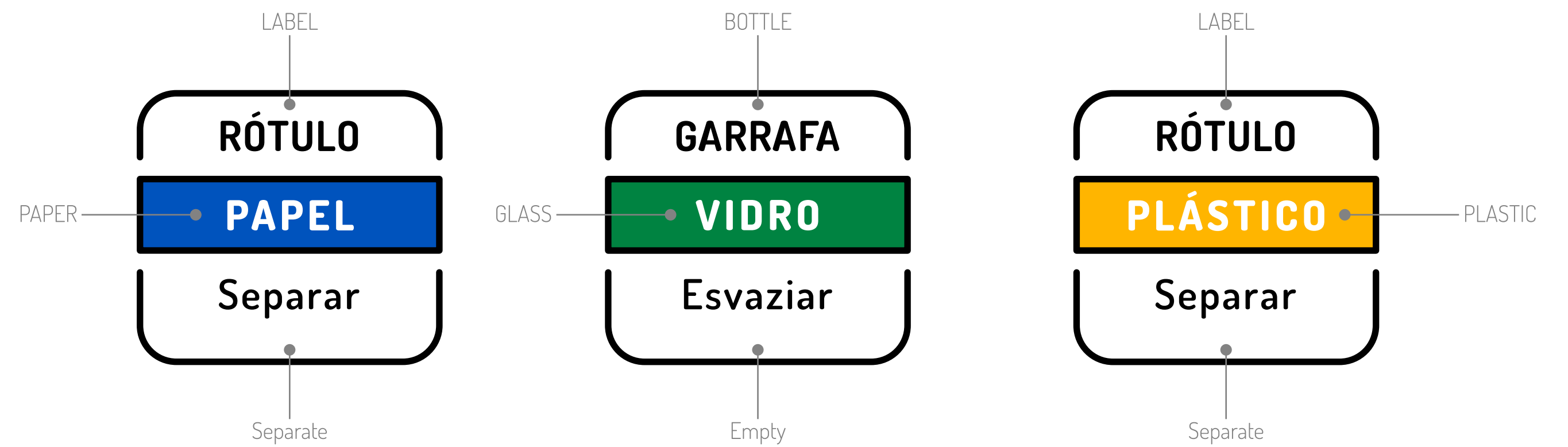
Any of these recommendations can be combined. For example:



^{*1} Flatten with straw inside ^{*2} Place seal inside

Pictographs

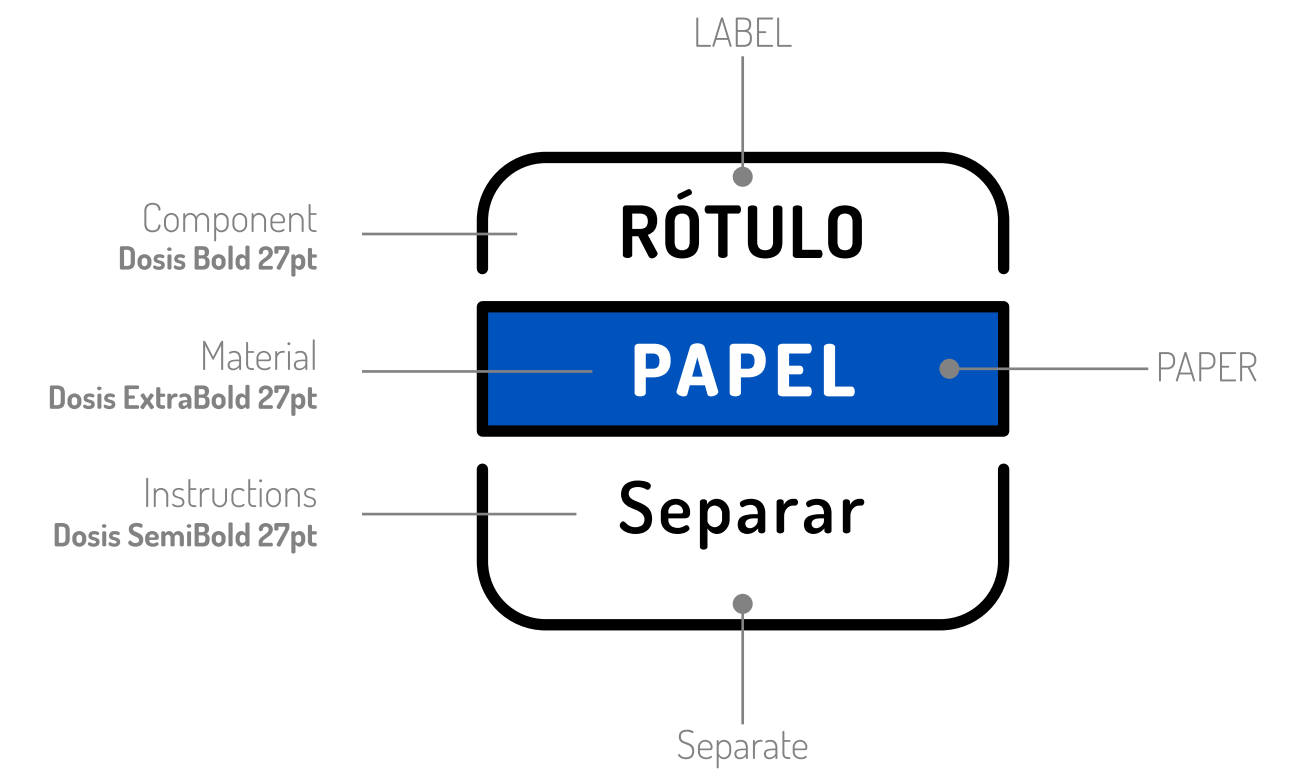
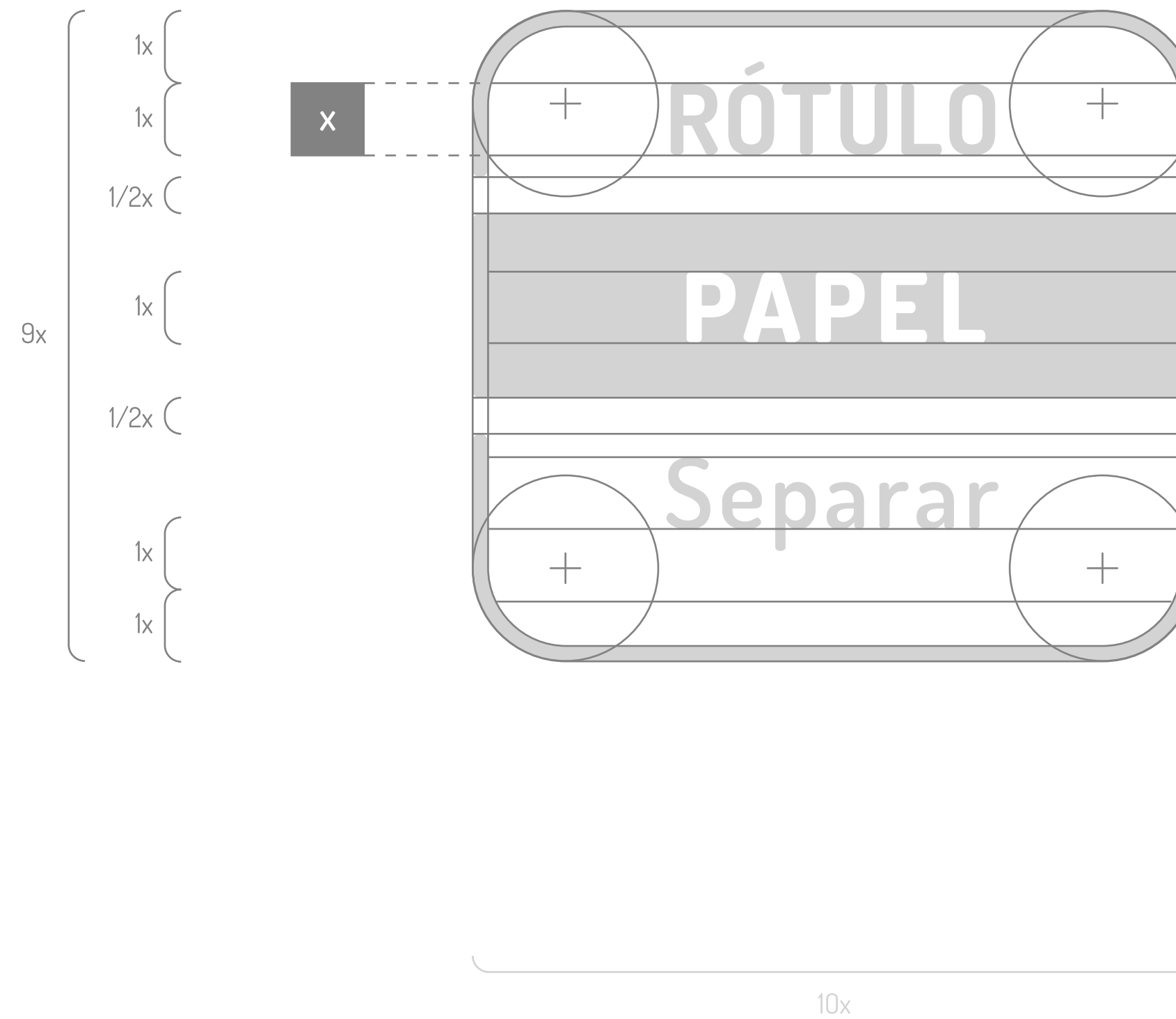
View of Three Pictographs



Pictographs

Blue drop-off container

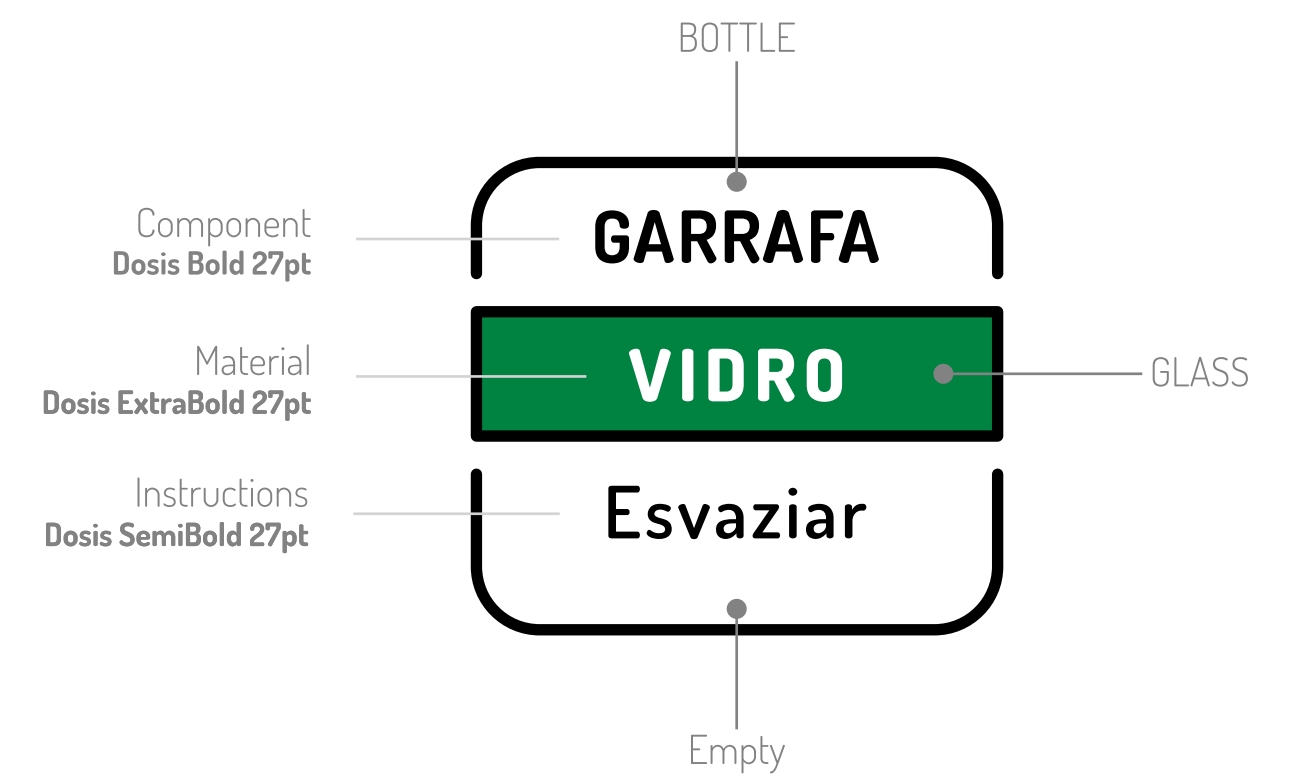
This is a schematic of how the blue pictograph should be laid out, including its dimensions and fonts.



Pictographs

Green drop-off container

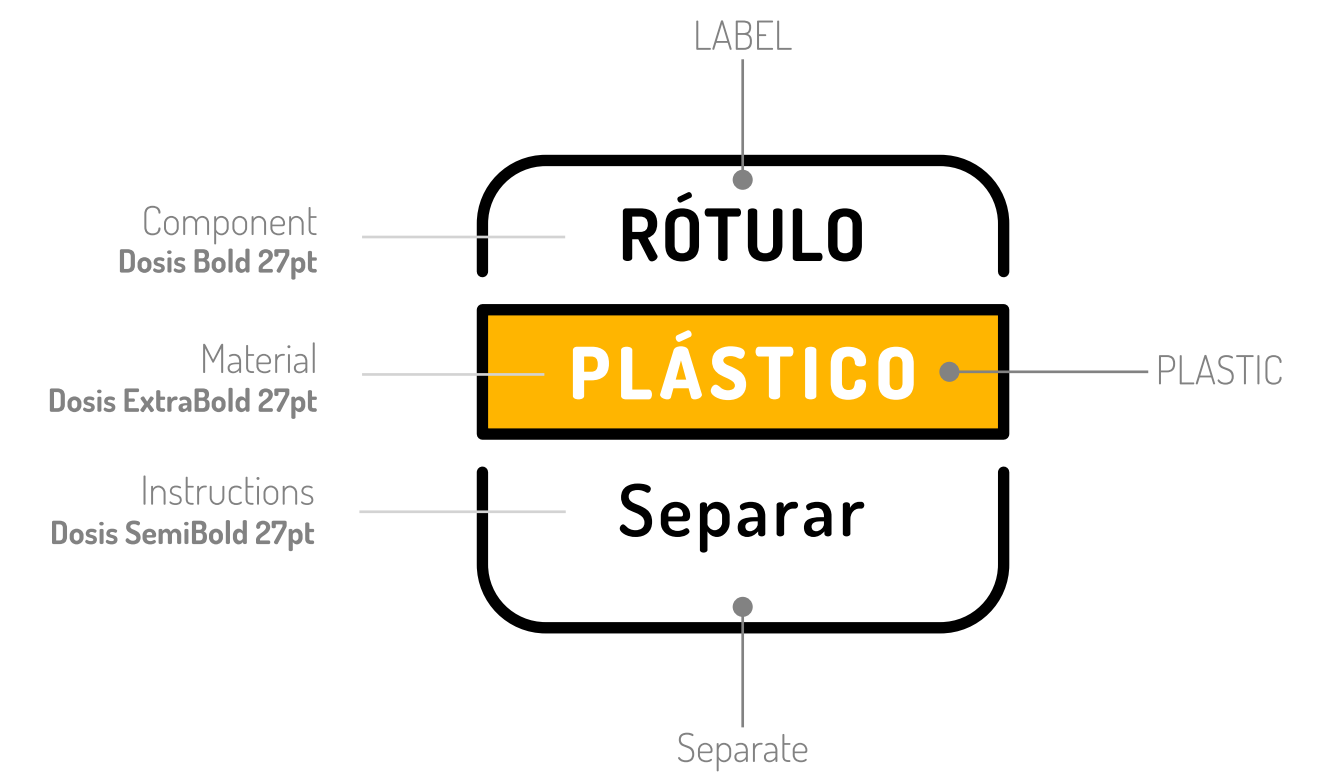
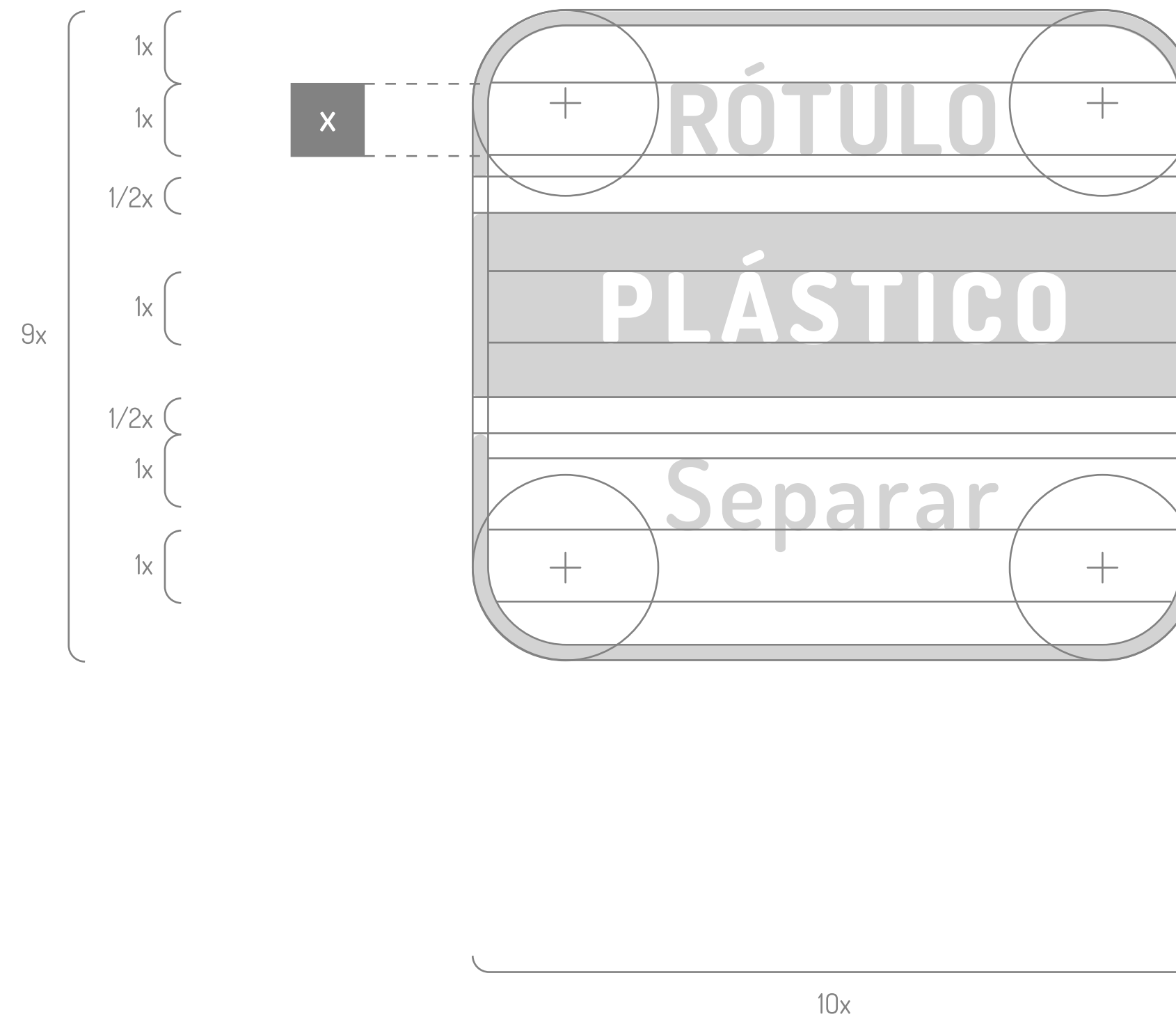
This is a schematic of how the green pictograph should be laid out, including its dimensions and fonts.



Pictographs

Yellow drop-off container

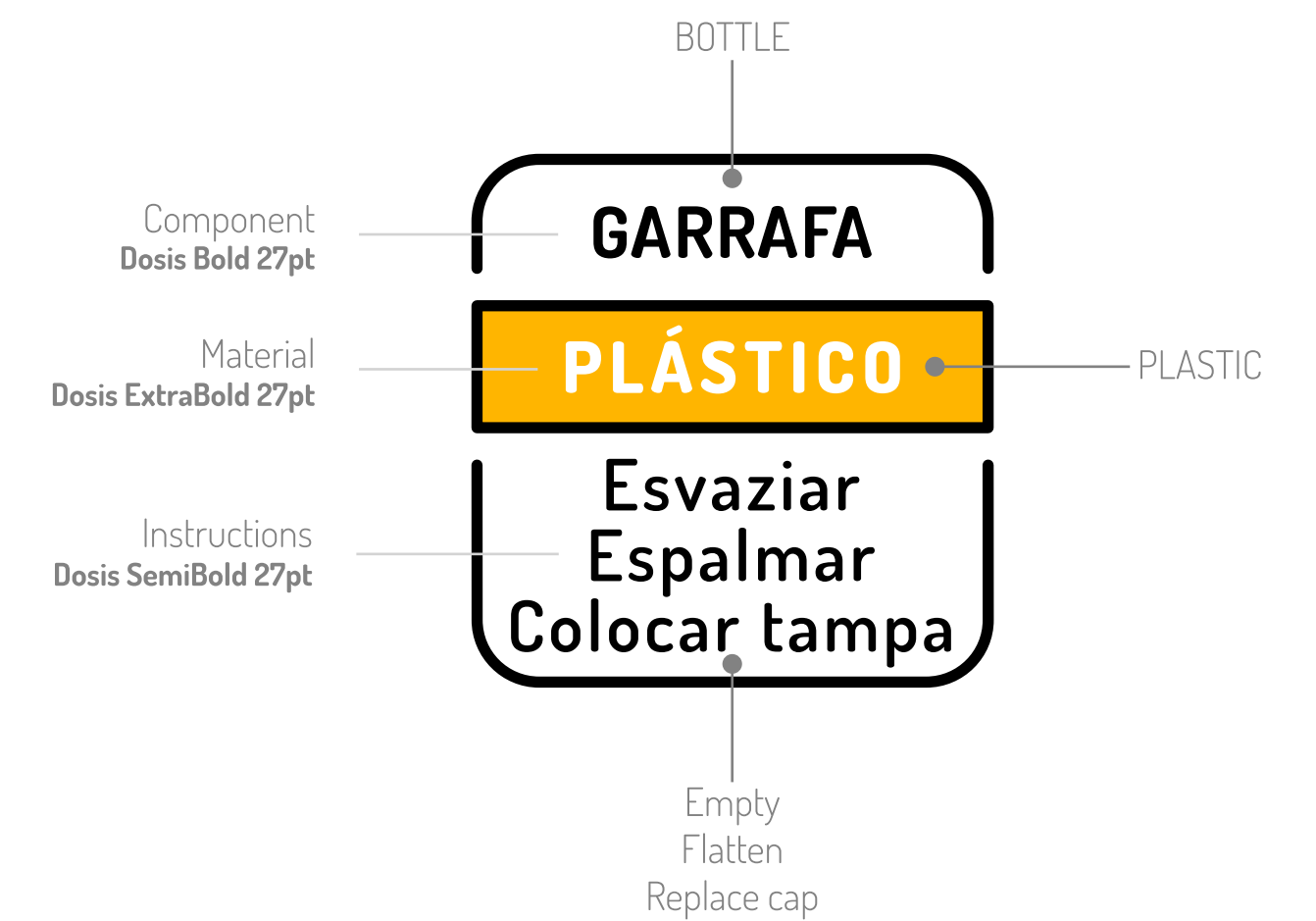
This is a schematic of how the yellow pictograph should be laid out, including its dimensions and fonts.



Pictographs

Yellow drop-off container Three Instructions

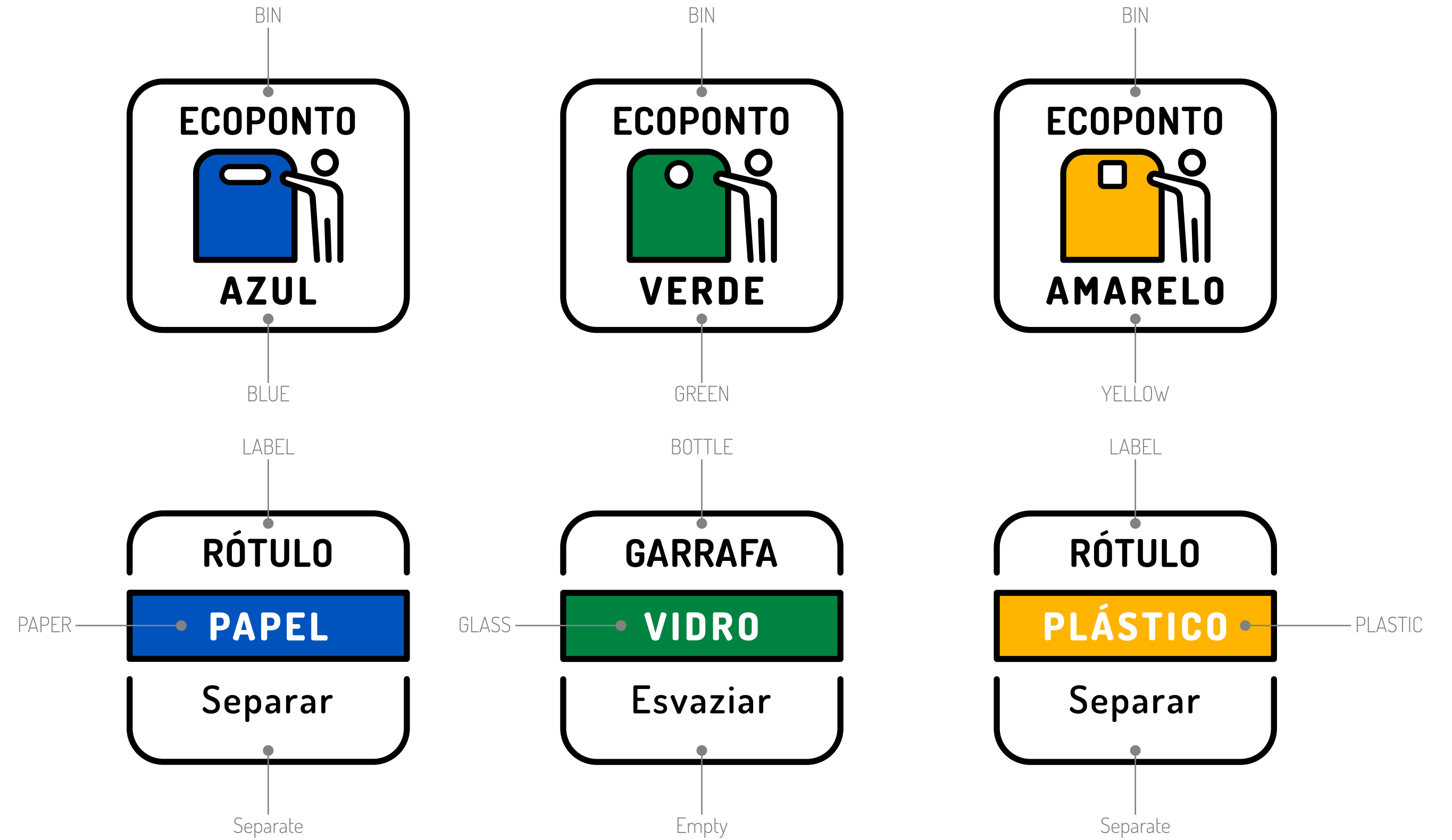
Schematic of how the yellow pictograph with three instructions should be laid out, including its dimensions and fonts.



Main Versions

Pictograms and Pictographs

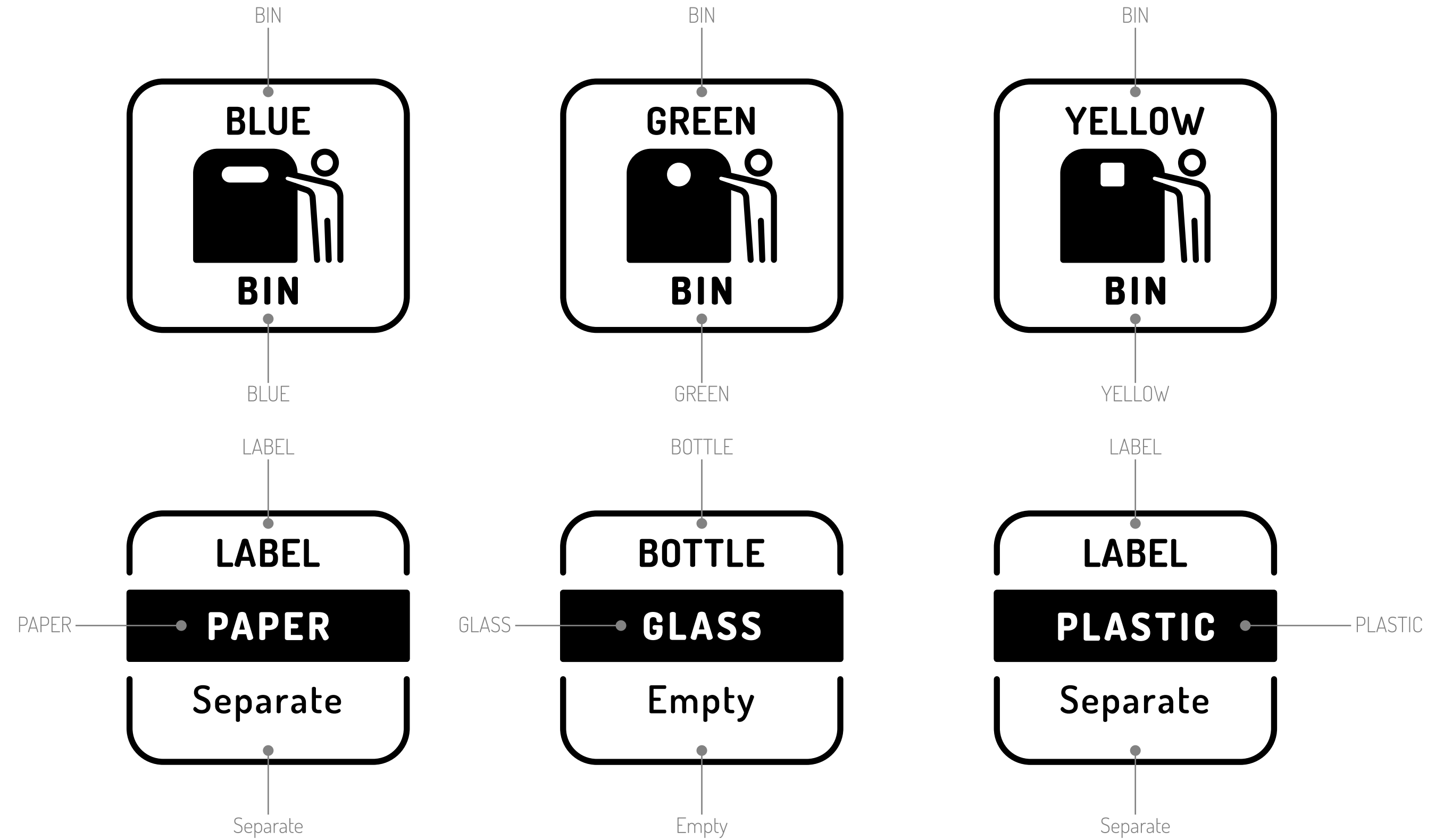
These are the main versions of the Pictograms and Pictographs, which should be used whenever possible.



Monochrome Versions

Pictograms and Pictographs Solid Colour - Positive

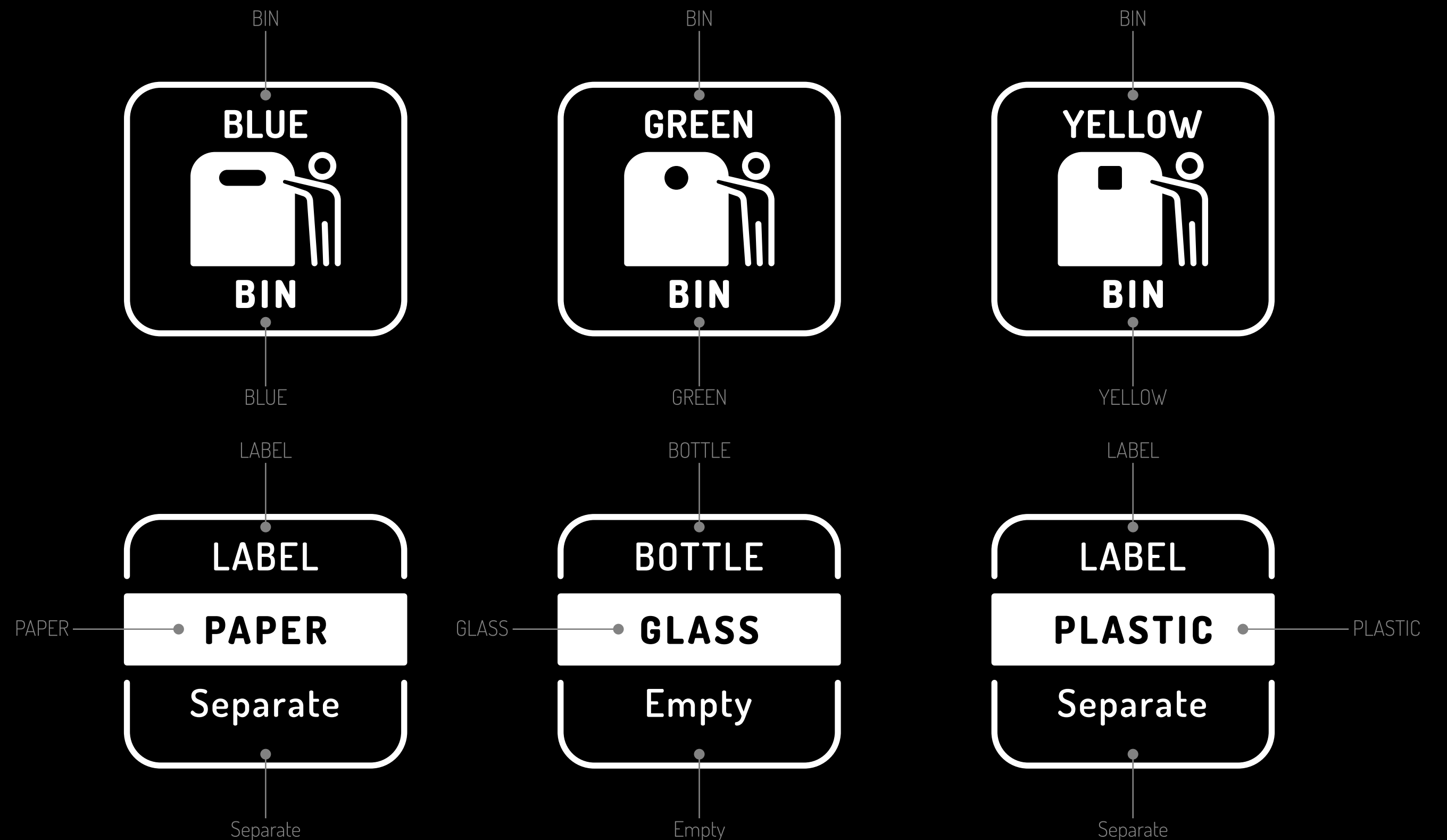
Example of monochrome Pictograms and Pictographs to be used when it is necessary to print in black and white only, on a light background.



Monochrome Versions

Pictograms and Pictographs Solid Colour – Negative

Example of monochrome Pictograms and Pictographs to be used when it is necessary to print in black and white only, on a dark background.



2. Colours

Colours

Pantone, CMYK and RGB

These are the colours of Sociedade Ponto Verde's brand image. They are used in its pictograms and pictographs to create brand uniformity. However, a darker yellow has also been considered.

PANTONE 348
C97 M2 Y98 K12
R0 G133 B66

PANTONE 2728
C90 M70 Y0 K0
R15 G77 B188

PANTONE 1235 C
C0 M26 Y98 K0
R255 G182 B18

3. Font

Pictogram and Pictograph Font

Dosis

The Dosis font is a GoogleFonts typeface similar to Sociedade Ponto Verde's official font, and as such it satisfies our brand requirements.

Google Fonts

Aa

**The quick brown fox
jumps over the lazy dog.**

Dosis Light

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz

Dosis Regular

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz

Dosis Medium

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz

Dosis SemiBold

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz

Dosis Bold

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz

Dosis ExtraBold

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz

4. Rules on use

Safe Area

Pictogram

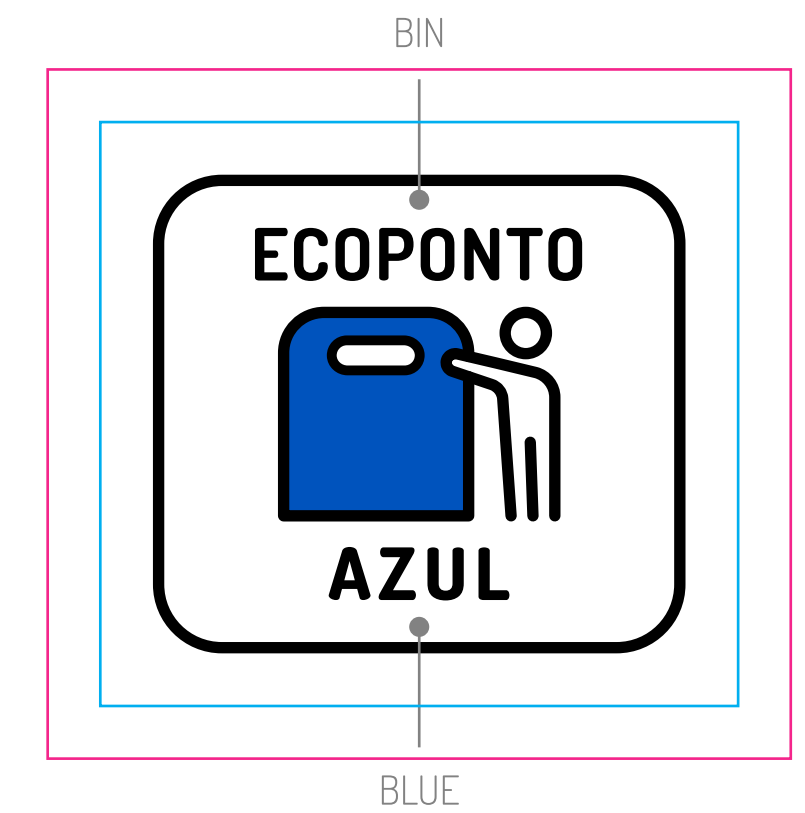
There are two safe areas in Pictograms.

Inner safe area

1x denotes the space between Pictograms and Pictographs.

Outer safe area

2x denotes the safe area reserved for other recycling categories or other graphic elements of the packaging.



Safe Area

Pictogram

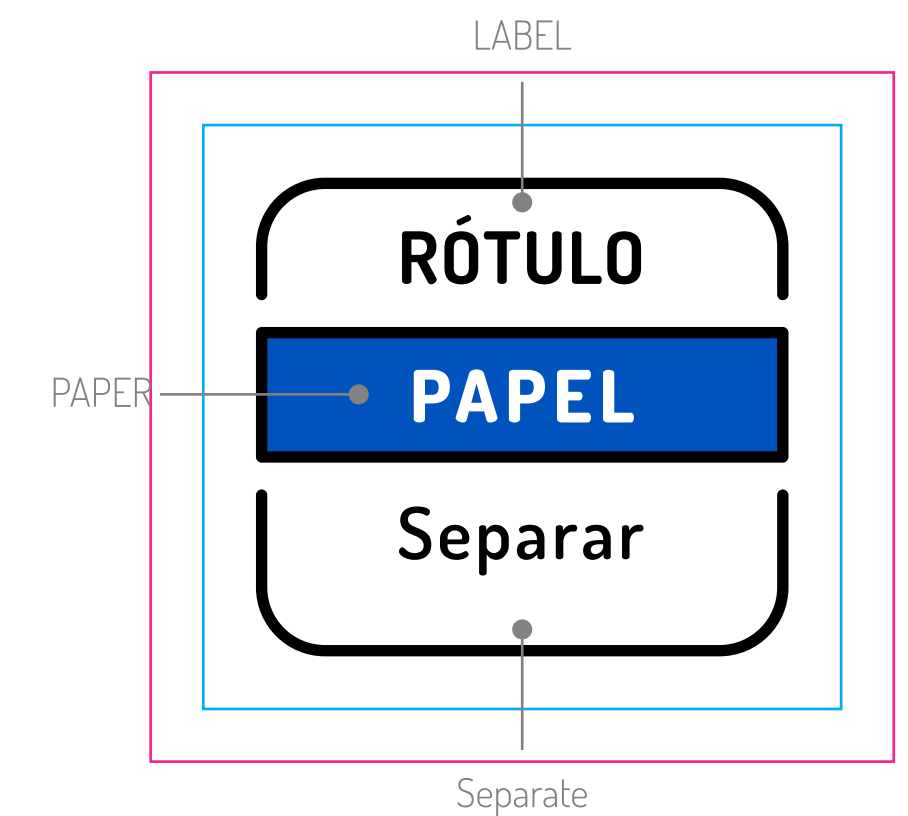
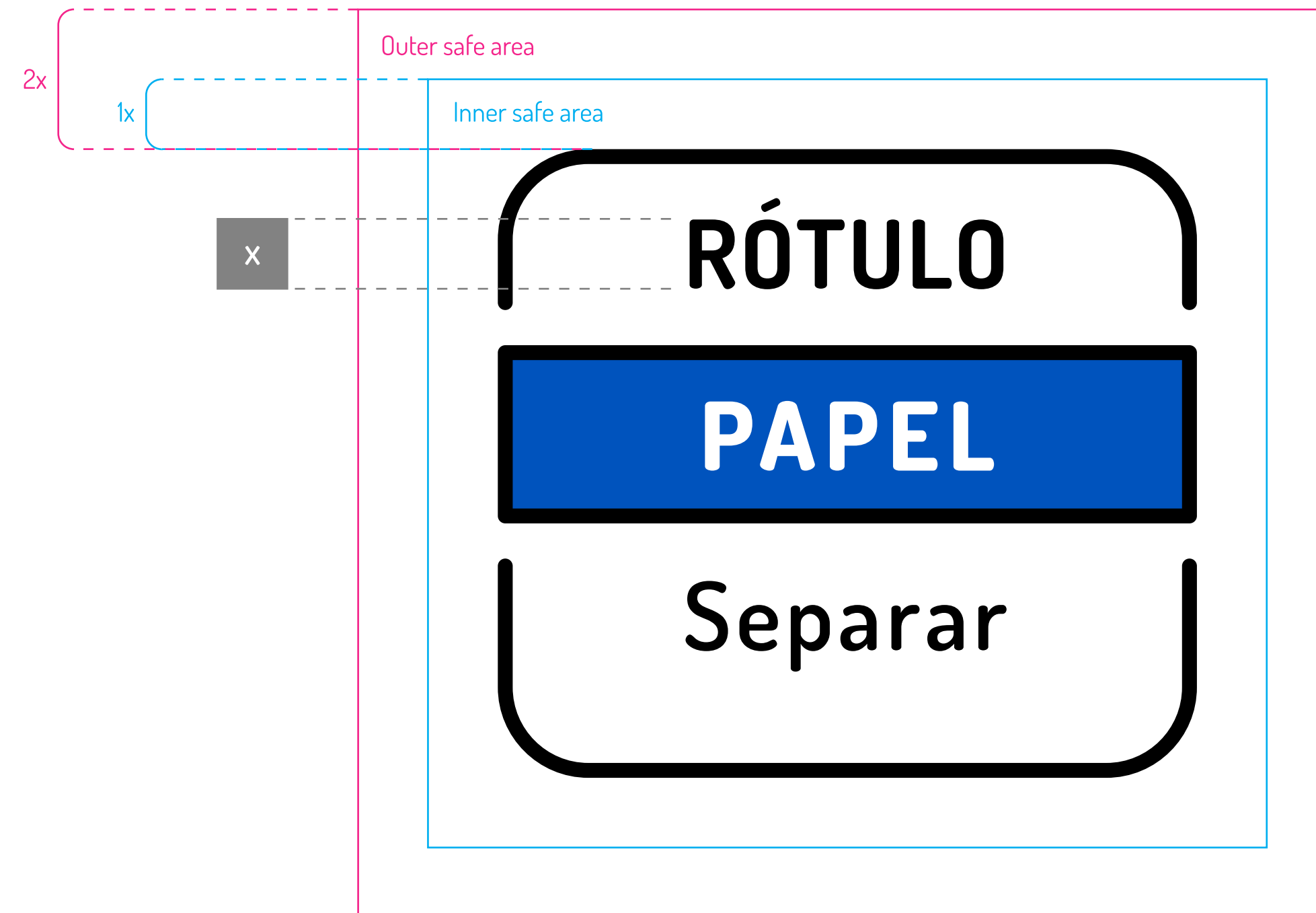
There are two safe areas in Pictograms.

Inner safe area

1x denotes the space between Pictograms and Pictographs.

Outer safe area

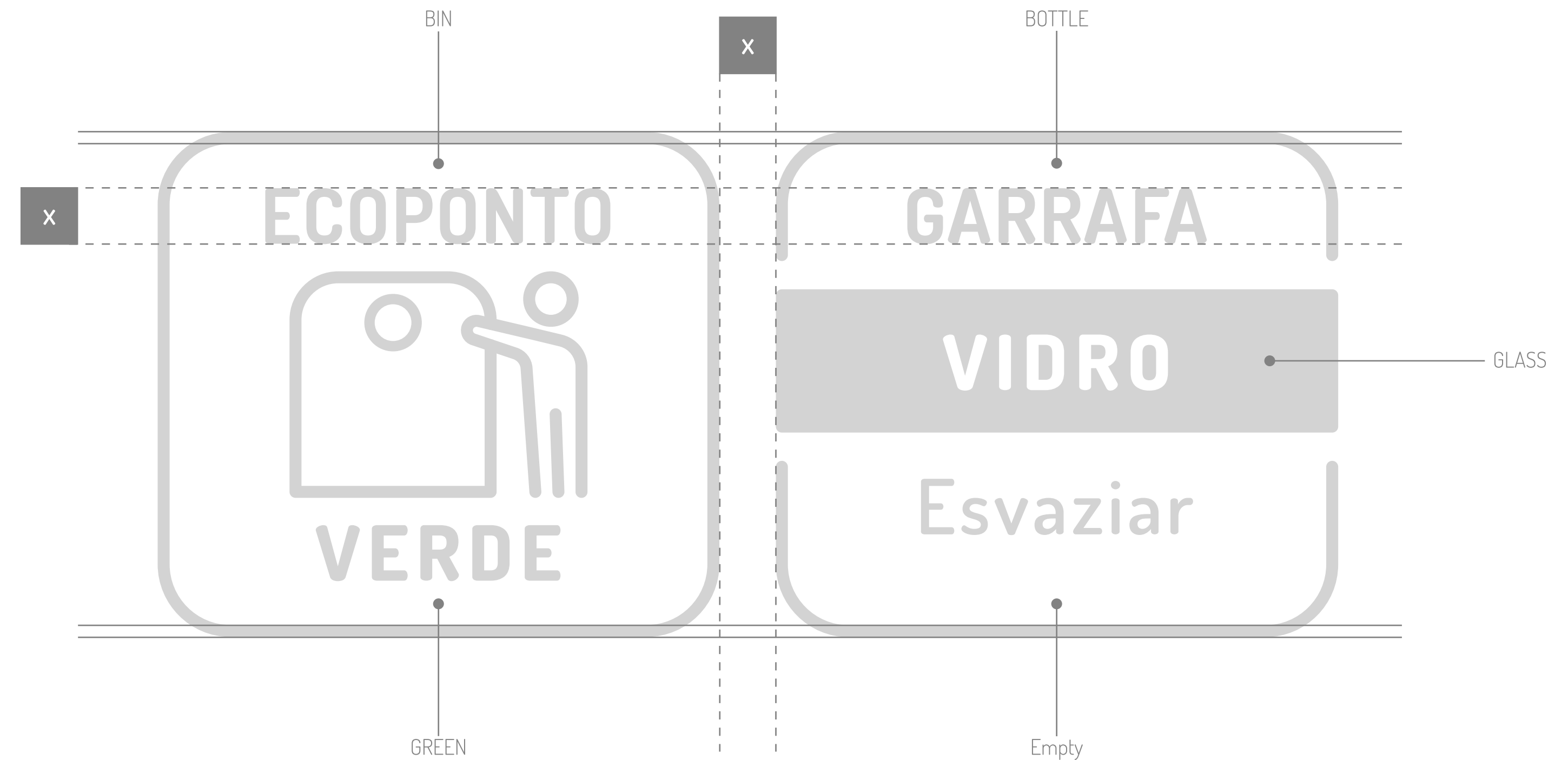
2x denotes the safe area reserved for other recycling categories or other graphic elements of the packaging.



Combining Pictograms and Pictographs

Layout and Spacing of Pictogram + Pictograph

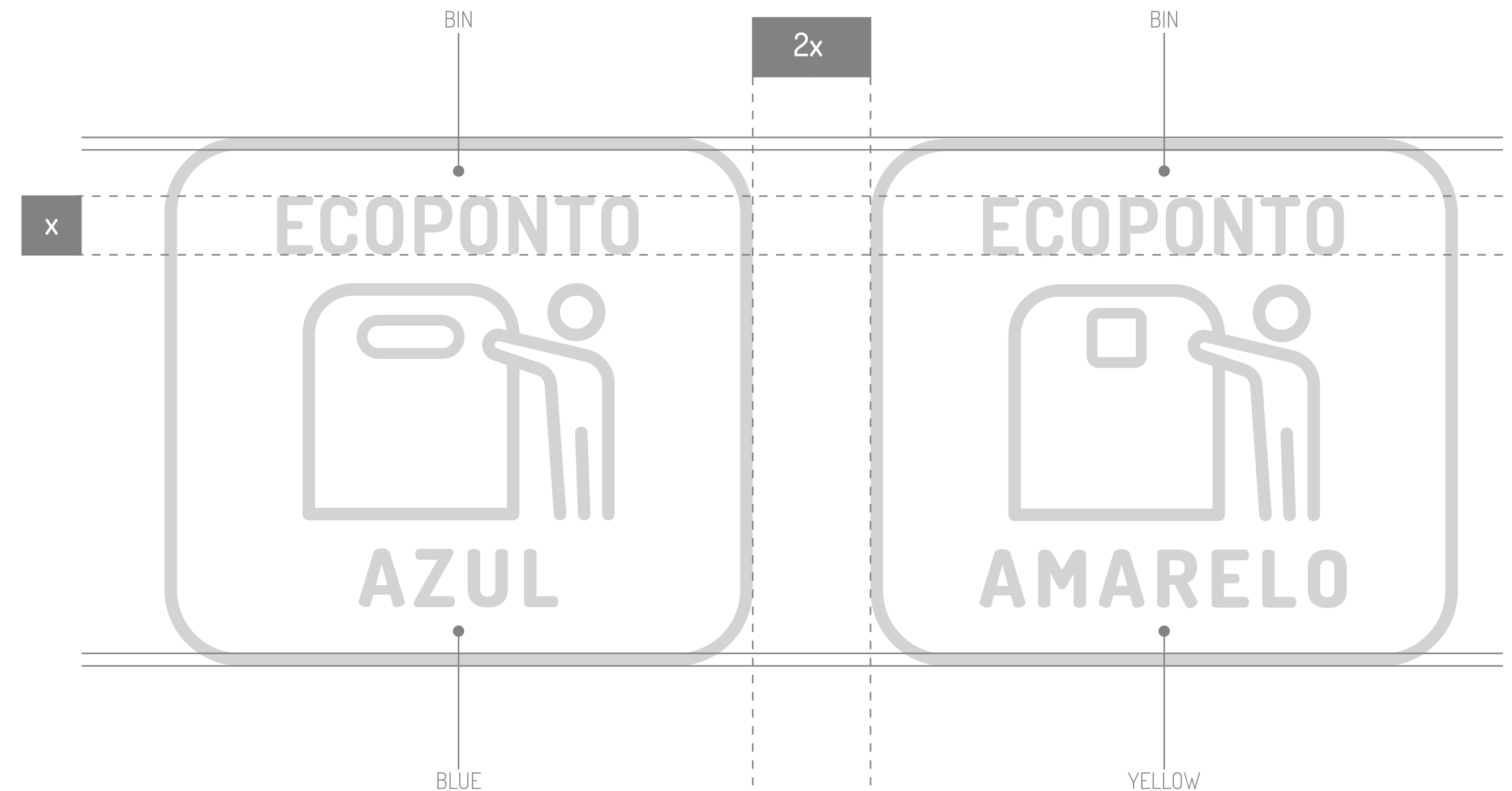
Layout and alignment between Pictograms and Pictographs, plus safe areas, when both are in the same recycling category. In this case the distance between them is smaller (1x).



Combining Pictograms and Pictographs

Layout and Spacing of Two Pictograms

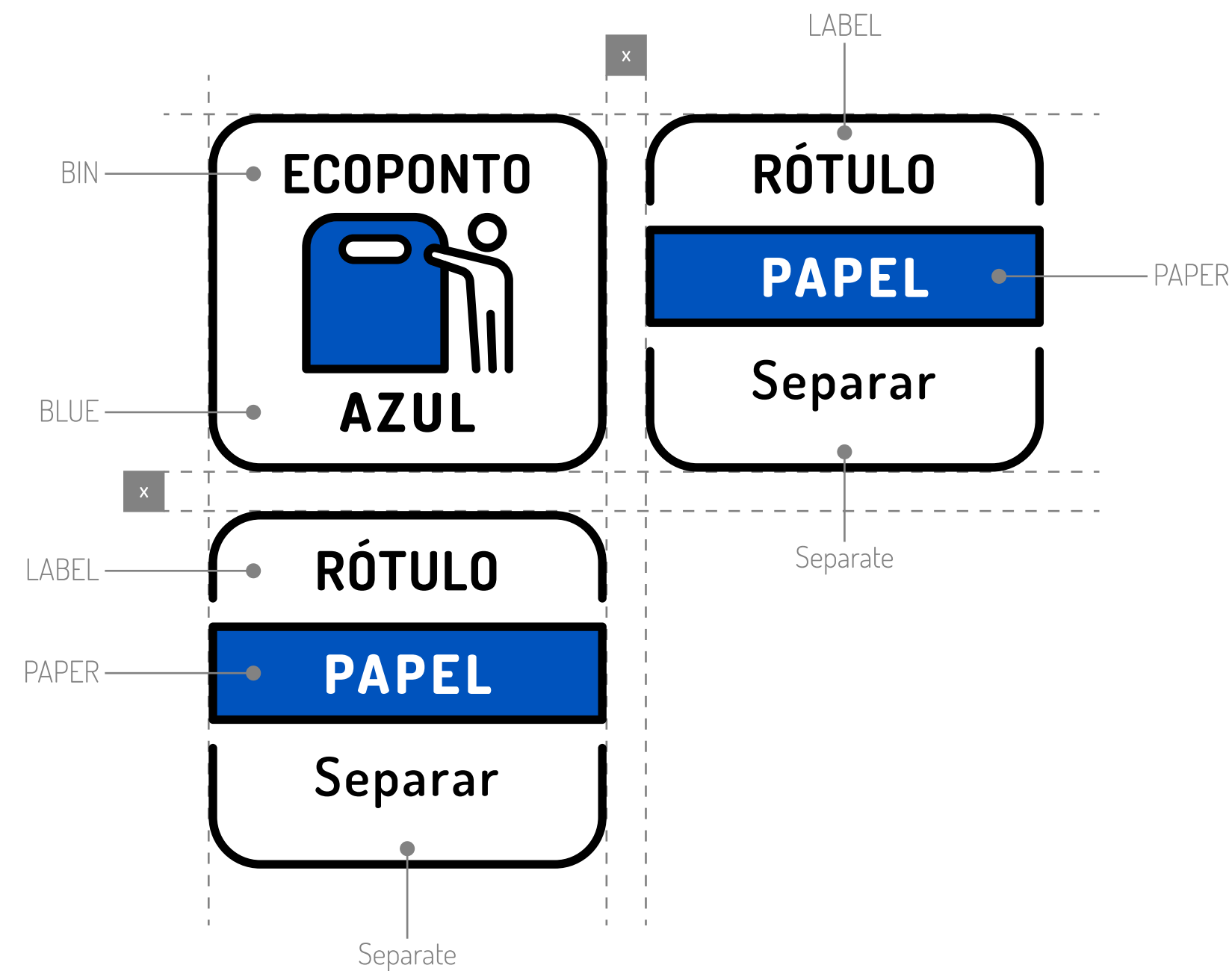
Layout and alignment between Pictograms, plus safe areas, when the recycling categories are different. In this case the distance is greater (2x).



Combining Pictograms and Pictographs

Pictogram + Pictograph, Vertically or Horizontally

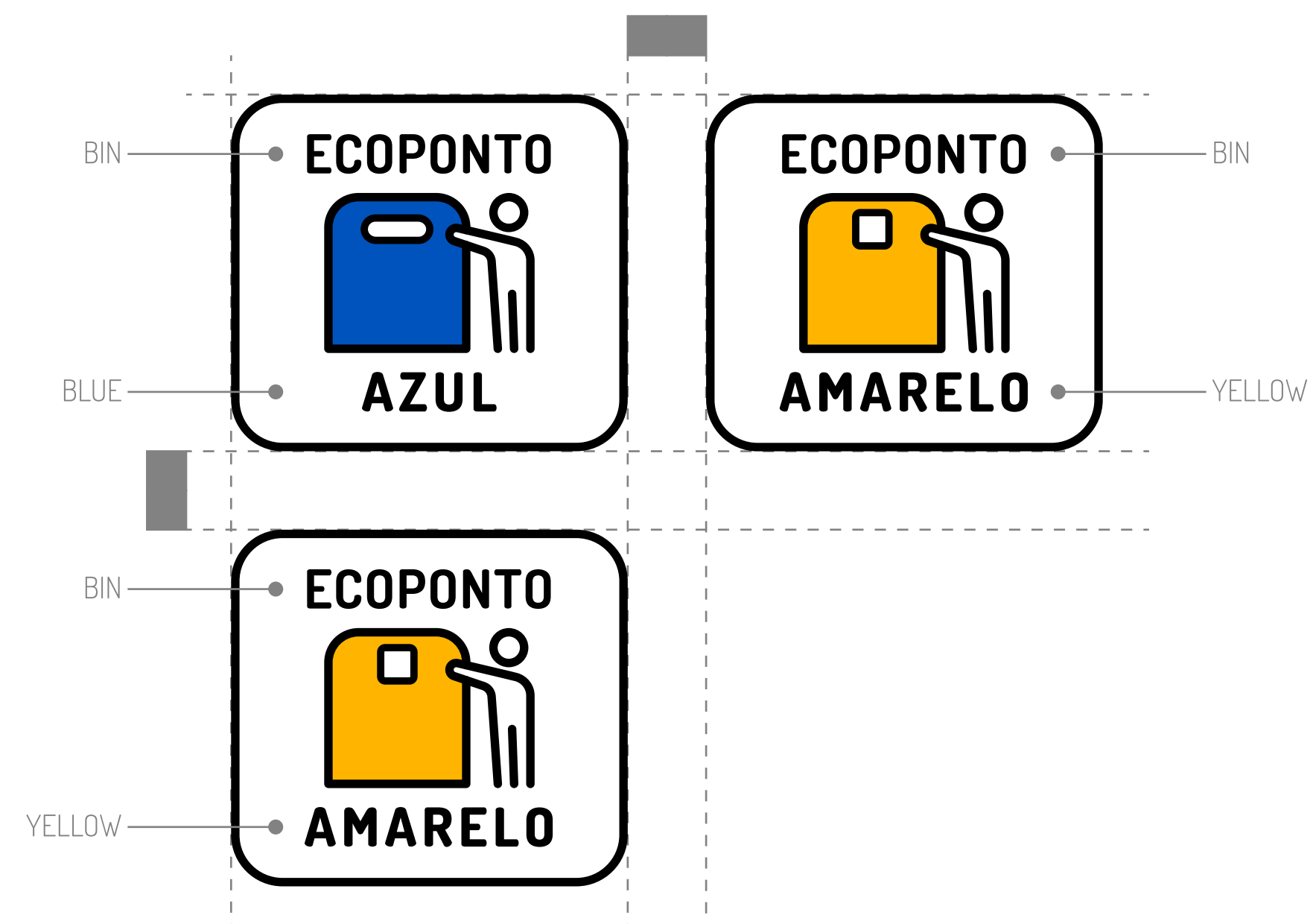
Example of how to arrange the Pictogram and the Pictograph when in the same recycling category, vertically and horizontally. The vertical and horizontal versions should never be used simultaneously.



Combining Pictograms and Pictographs

Two Pictograms Vertically or Horizontally

Example of how to arrange Pictograms vertically and horizontally, plus safe areas, when the recycling categories are different. The vertical and horizontal versions should never be used simultaneously.



Combining Pictograms and Pictographs

Two Pictograms + Two Pictographs Vertically

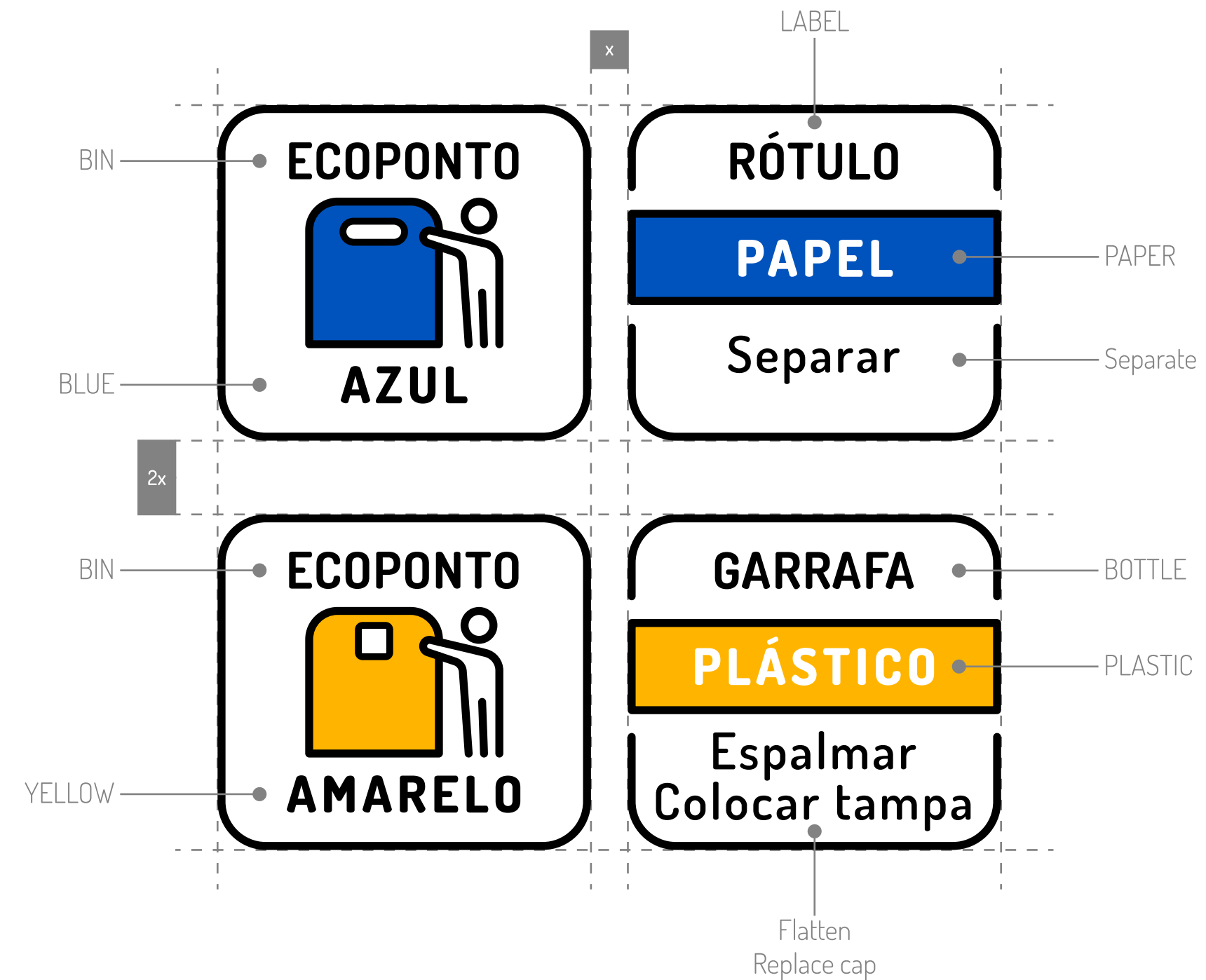
Example of how to arrange two Pictograms together with two Pictographs, plus safe areas. This layout should be used if the writing on the packaging is laid out vertically.



Combining Pictograms and Pictographs

Two Pictograms + Two Pictographs Horizontally

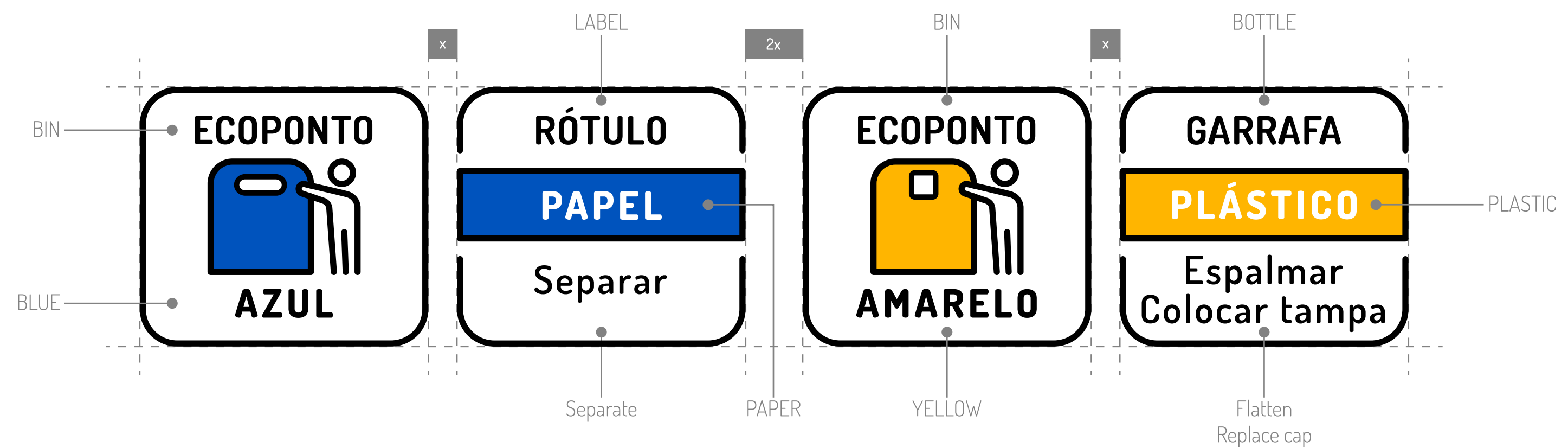
Example of how to arrange two Pictograms together with two Pictographs horizontally, plus safe areas. This layout should be used if the writing on the packaging is laid out horizontally.



Combining Pictograms and Pictographs

Two Pictograms + Two Pictographs Horizontally on One Line

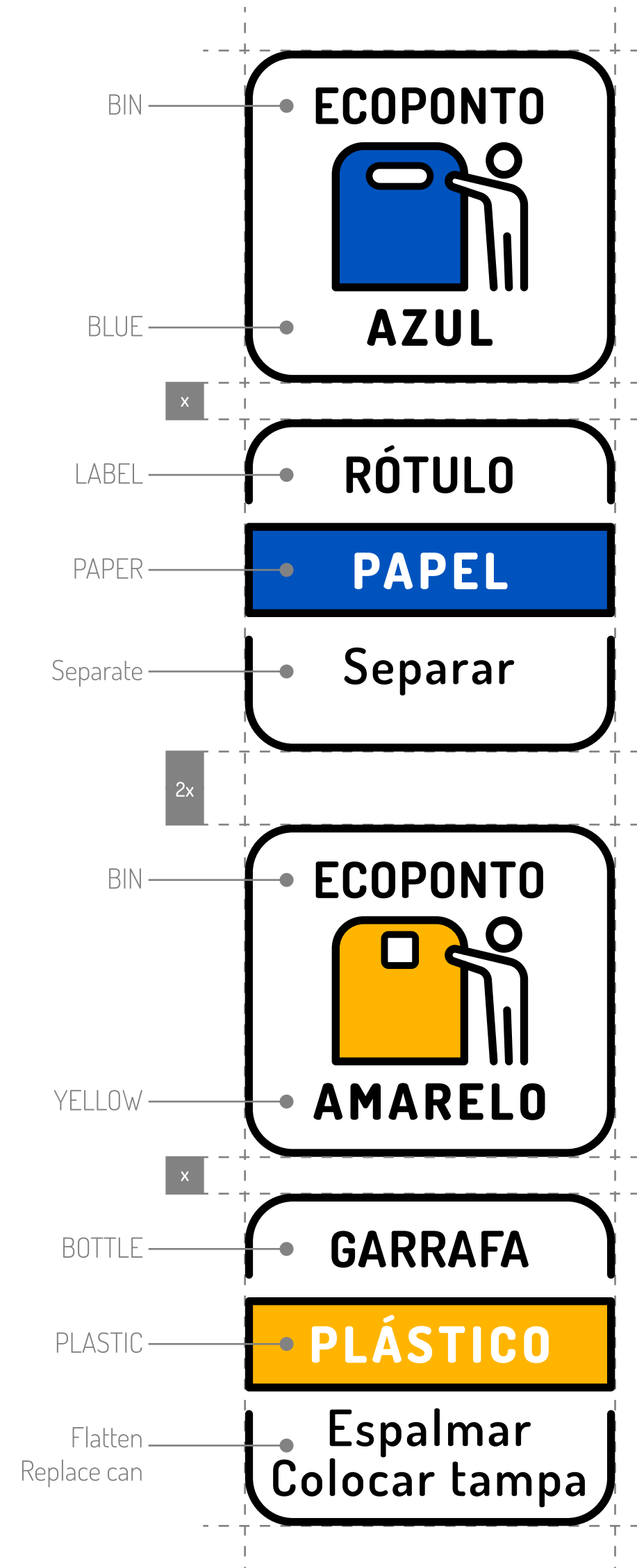
Example of how to arrange two Pictograms together with two Pictographs, plus safe areas, when they need to be used horizontally.



Combining Pictograms and Pictographs

Two Pictograms + Two Pictographs Vertically on One Line

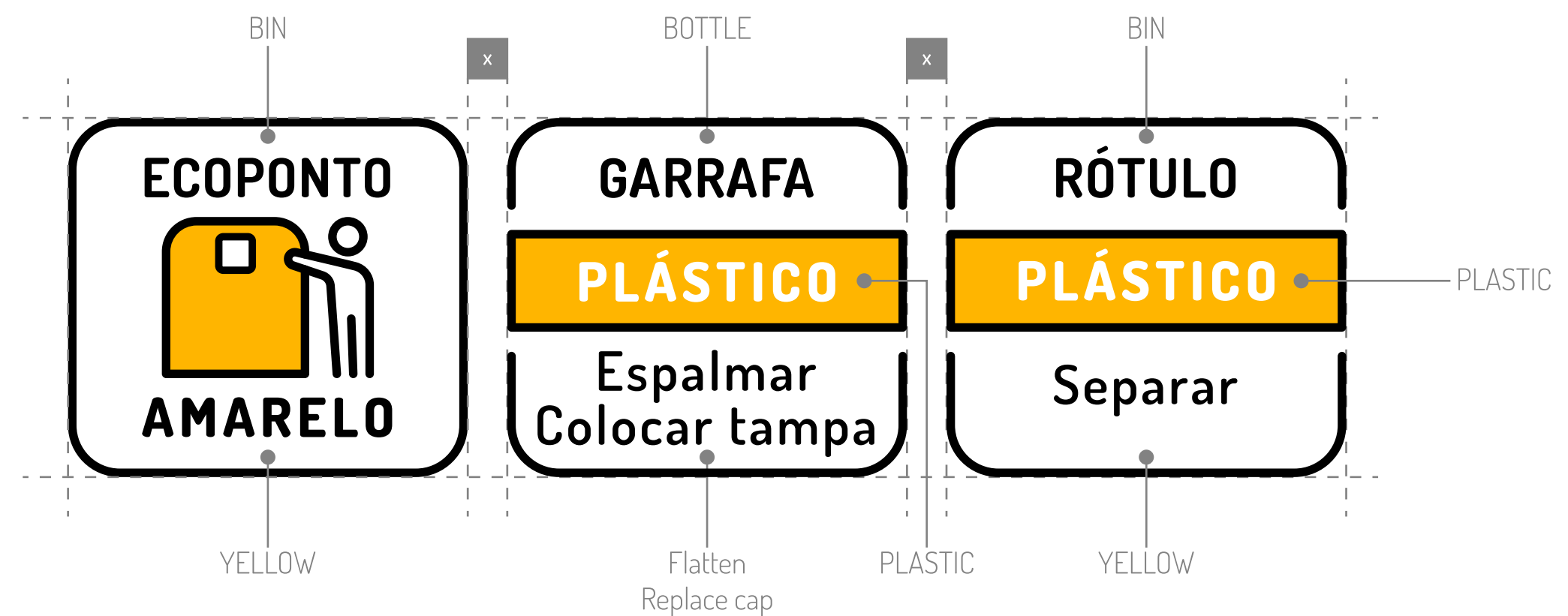
Example of how to arrange two Pictograms together with two Pictographs, plus safe areas, when they need to be used vertically.



Combining Pictograms and Pictographs

Pictogram + Two Pictographs Horizontally

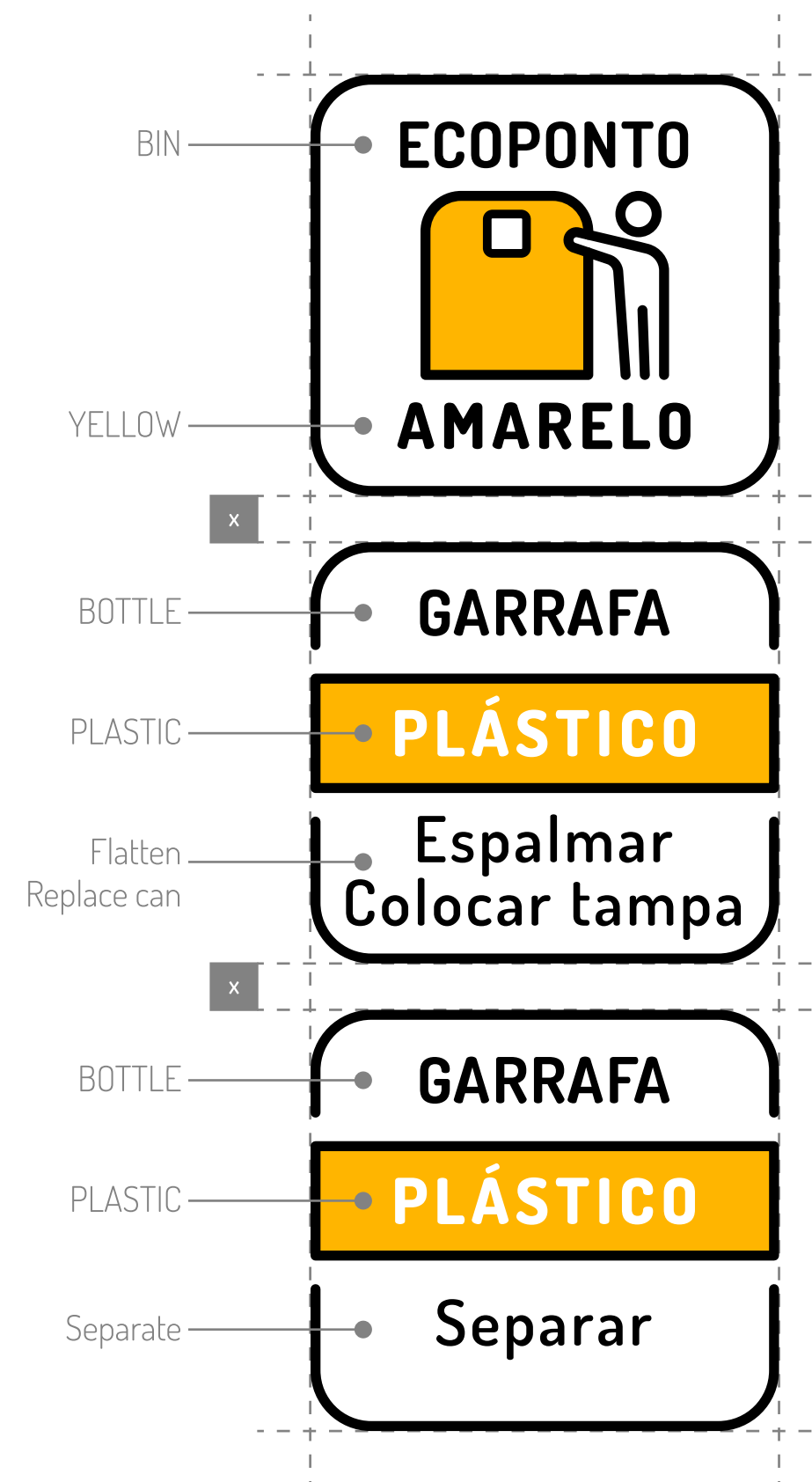
Example of how to arrange one Pictogram together with two Pictographs for the same recycling category, when used horizontally, plus safe areas.



Combining Pictograms and Pictographs

Pictogram + Two Pictographs Vertically

Example of how to arrange one Pictogram together with two Pictographs for the same recycling category, when used vertically, plus safe areas.

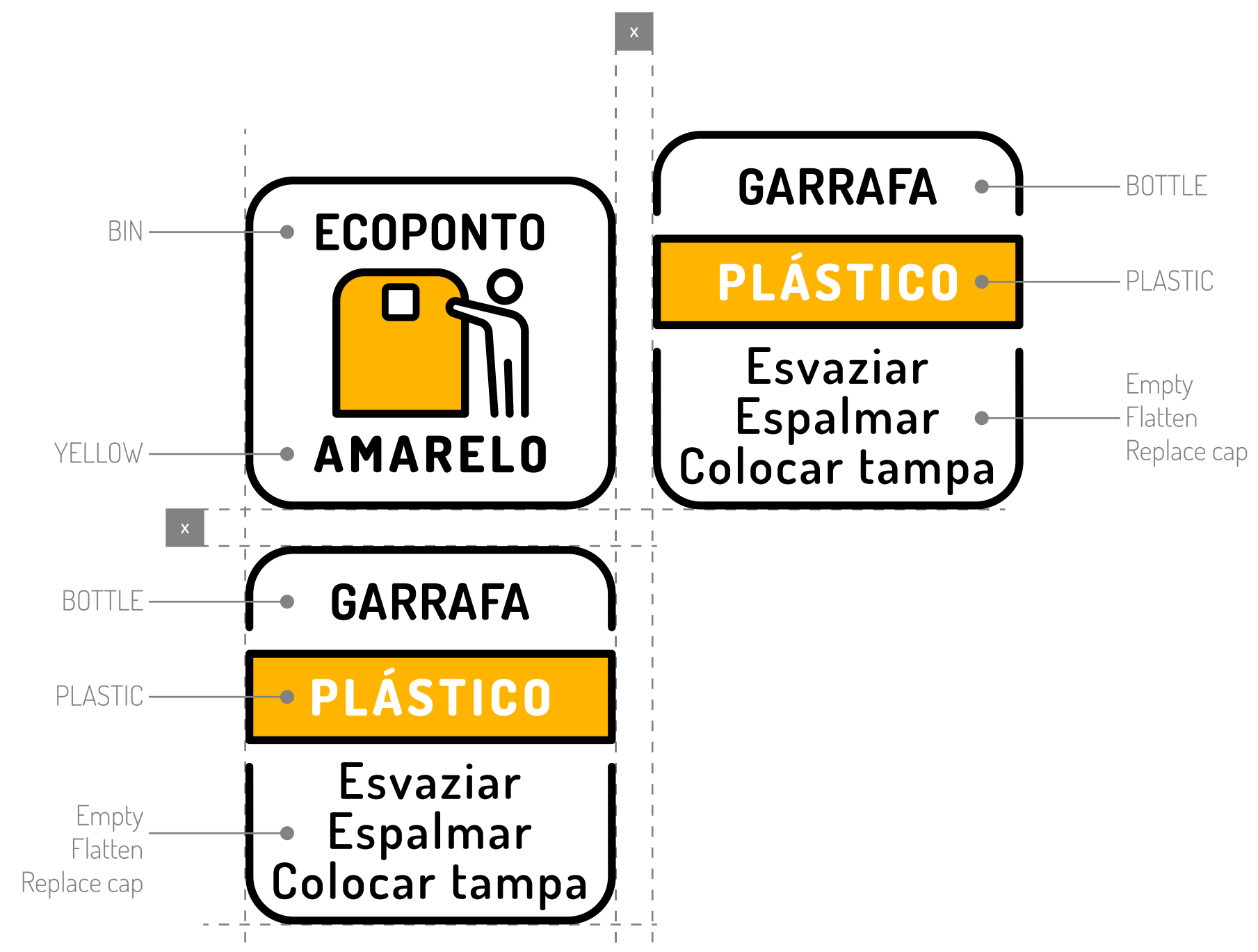


Combining Pictograms and Pictographs

Pictogram + Pictograph with Three Instructions

Example of how to arrange one Pictogram together with one Pictograph containing three levels of information in the Instructions field, plus safe areas.

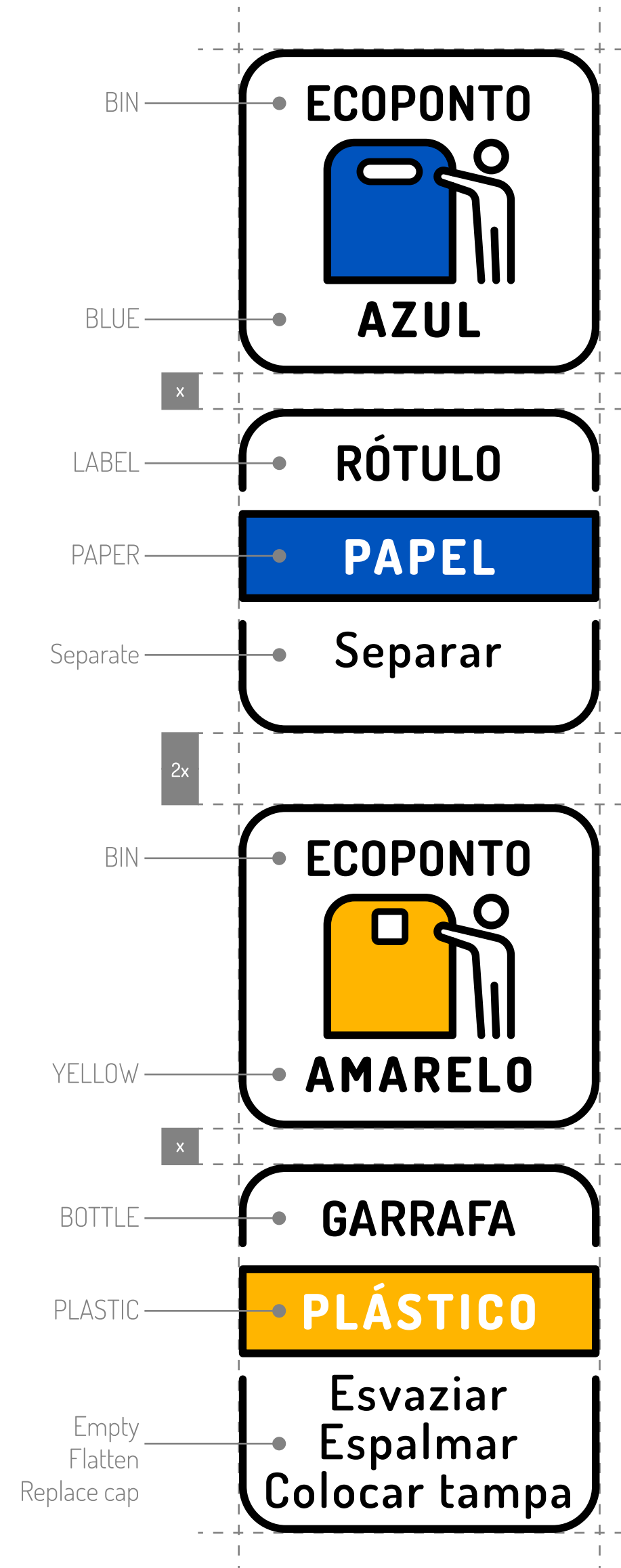
For the horizontal version, the bottom of the Pictograph must be aligned with the bottom of the Pictogram.



Combining Pictograms and Pictographs

Two Pictograms + One Pictograph + One Pictograph with Three Instructions

Example of how to arrange two Pictograms together with one Pictograph and one Pictograph containing three levels of information in the Instructions field, plus safe areas, when they need to be used vertically.



Minimum Dimensions

Pictograms

Mandatory minimum dimensions of Pictograms.



Minimum Dimension (width)
Digital 50px
Printed 7mm



Minimum Dimension (width)
Digital 50px
Printed 7mm

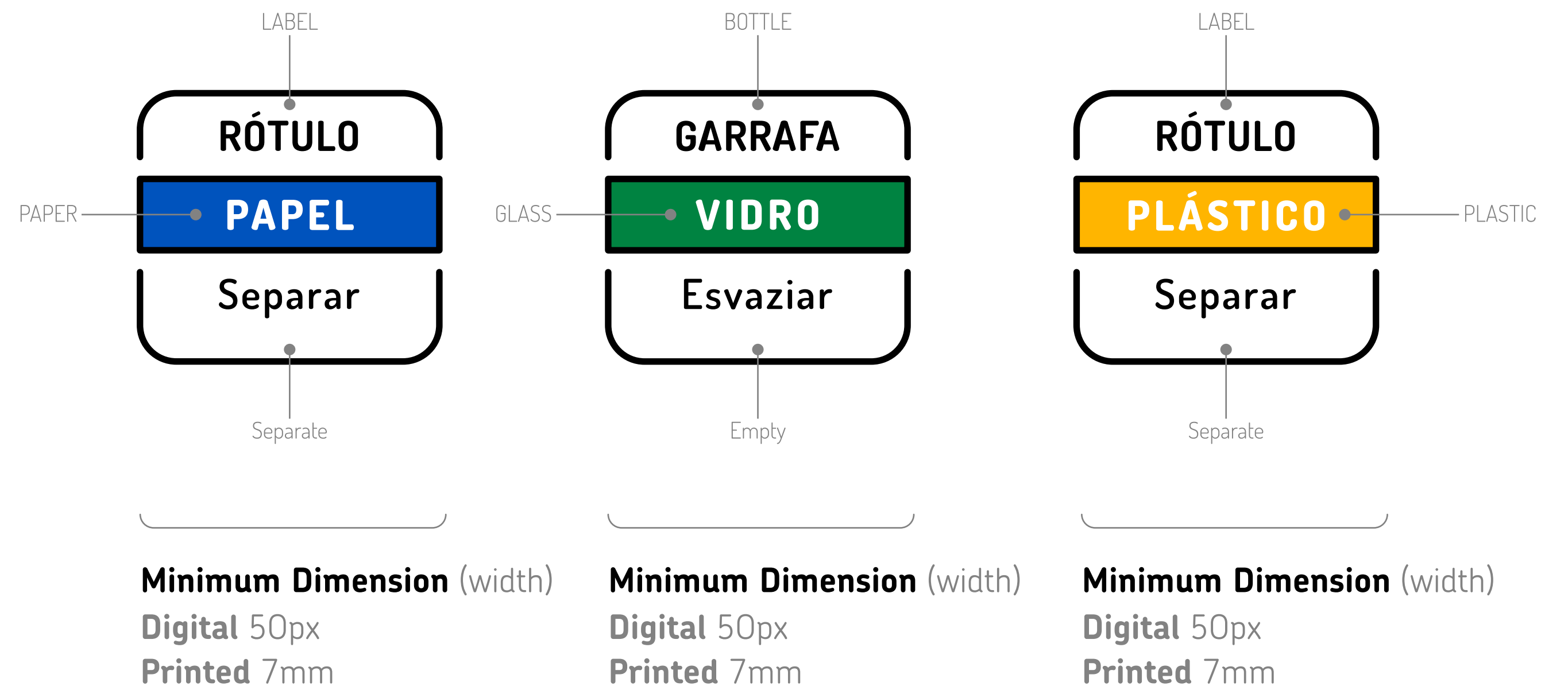


Minimum Dimension (width)
Digital 50px
Printed 7mm

Minimum Dimensions

Pictographs

Mandatory minimum dimensions of Pictographs.



5. Amount of Information

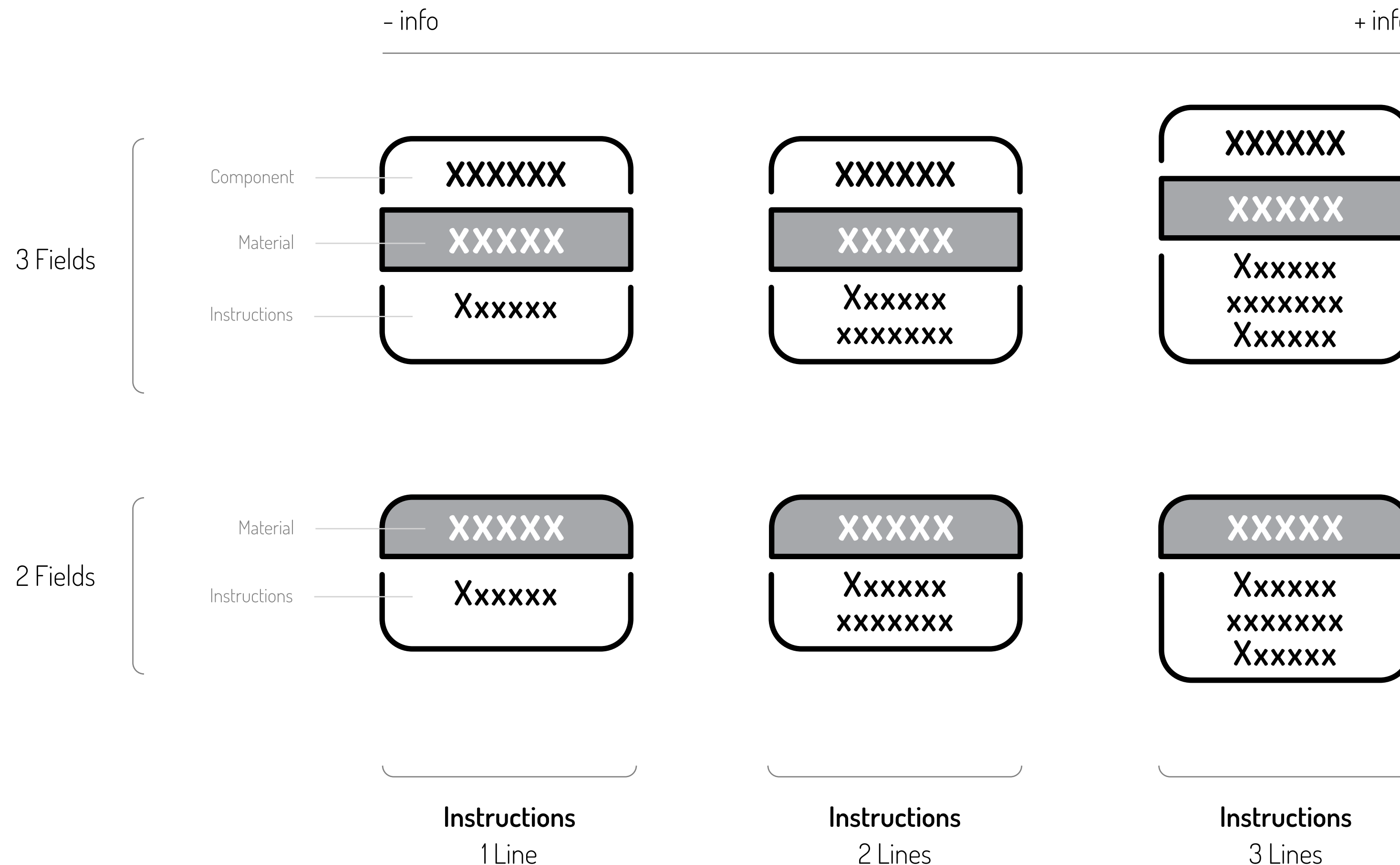
Amount of Information

Maximum and Minimum Amounts of Information on Pictographs

If necessary, pictographs can contain just two information fields, in which case they must be the “Material” and “Instructions” fields, the “Component” field being dispensable.

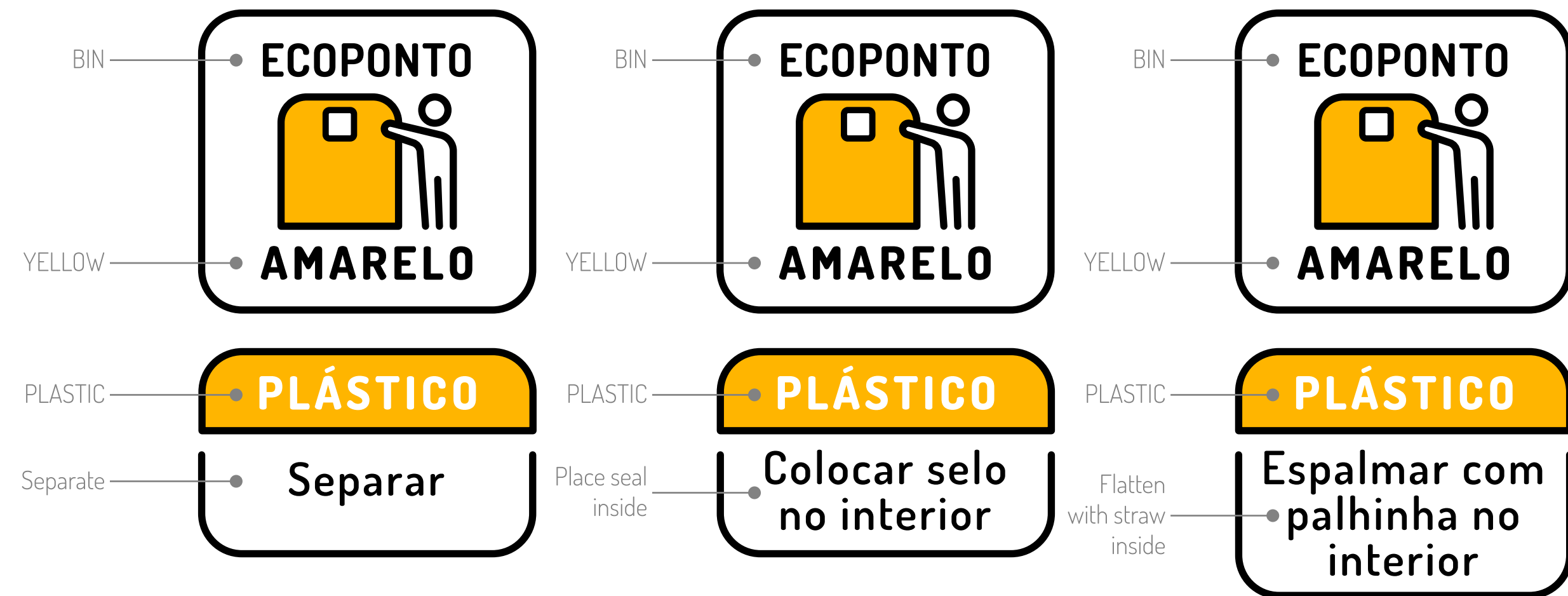
When there are three information fields, including “Component”, the “Instructions” field can have up to three instructions.

When the pictographs have two information fields, without “Component”, it is possible to have up to three instructions in the “Instructions” field.



Amount of Information

Combining a Pictogram and a Pictograph with Minimal Information



6. Combining Pictograms and Pictographs with the Green Dot Symbol

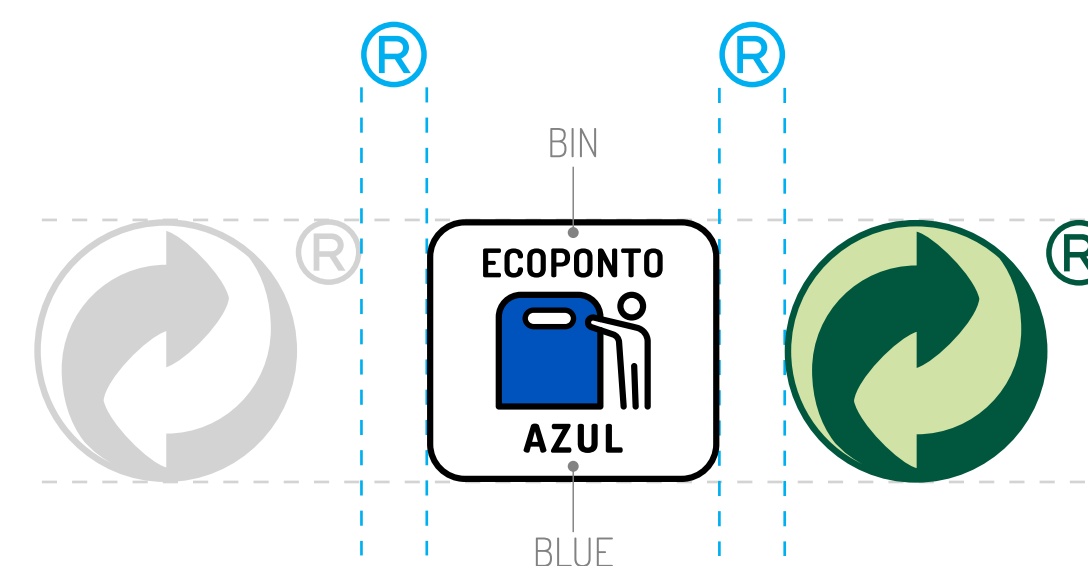
Combining Pictograms and Pictographs with the Green Dot Symbol

Combining the Pictogram with the Green Dot Symbol Horizontally

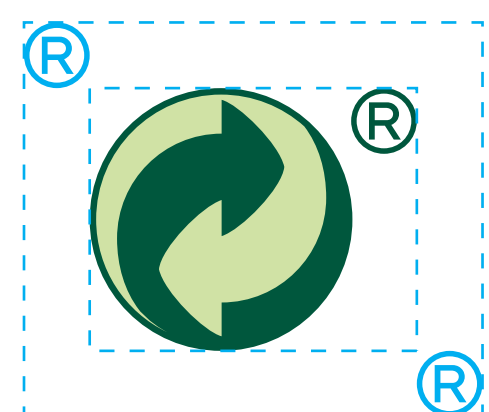
There are two ways to combine the Pictogram with the Green Dot symbol.

The dimensions of the Green Dot symbol should always be the same as those of the Pictogram, whether combined horizontally or vertically.

The safe area should be the same size as the Green Dot registered trademark symbol.



Example
Black and White Version



Green Dot Symbol
Safe Area

Note: For further information on the use of the Green Dot symbol see the Green Dot Standards Manual.

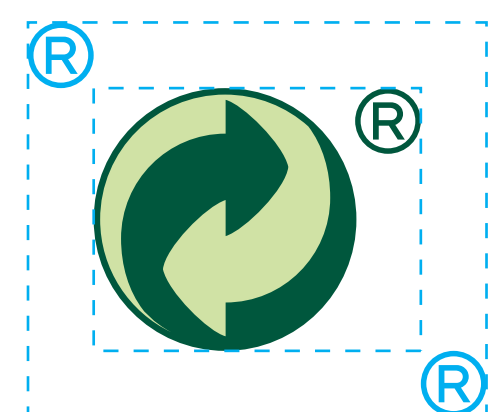
Combining Pictograms and Pictographs with the Green Dot Symbol

Combining the Pictogram with the Green Dot Symbol Vertically

There are two ways to combine the Pictogram with the Green Dot symbol.

The dimensions of the Green Dot symbol should always be the same as those of the Pictogram, whether combined horizontally or vertically.

The safe area should be the same size as the Green Dot registered trademark symbol.



Green Dot Symbol
Safe Area

Note: For further information on the use of the Green Dot symbol see the Green Dot Standards Manual.



Example
Black and White Version



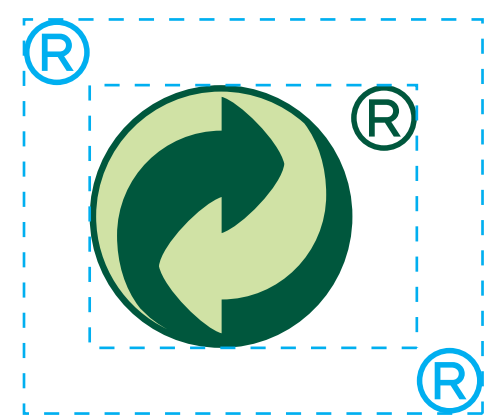
Combining Pictograms and Pictographs with the Green Dot Symbol

Combining the Pictogram and Pictograph with the Green Dot Symbol Horizontally

There are two ways to combine the Pictogram, the Pictograph and the Green Dot symbol.

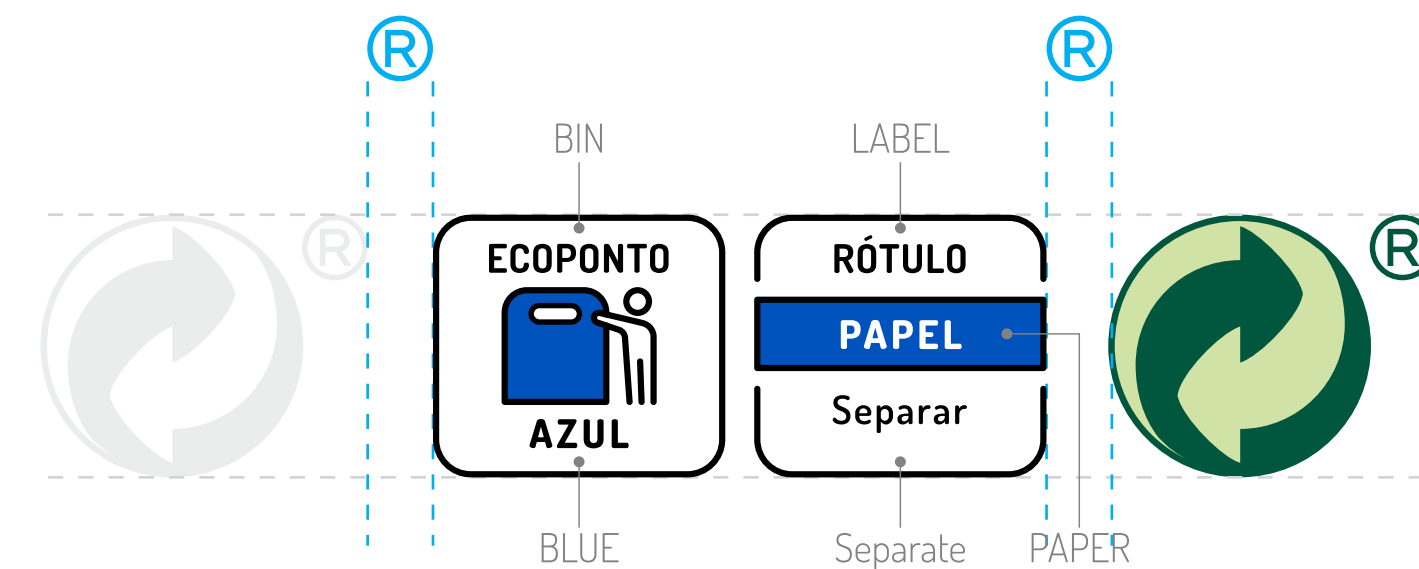
The size of the Green Dot symbol should always be the same as that of the Pictogram, whether combined horizontally or vertically.

The safe area should be the same size as the Green Dot registered trademark symbol.

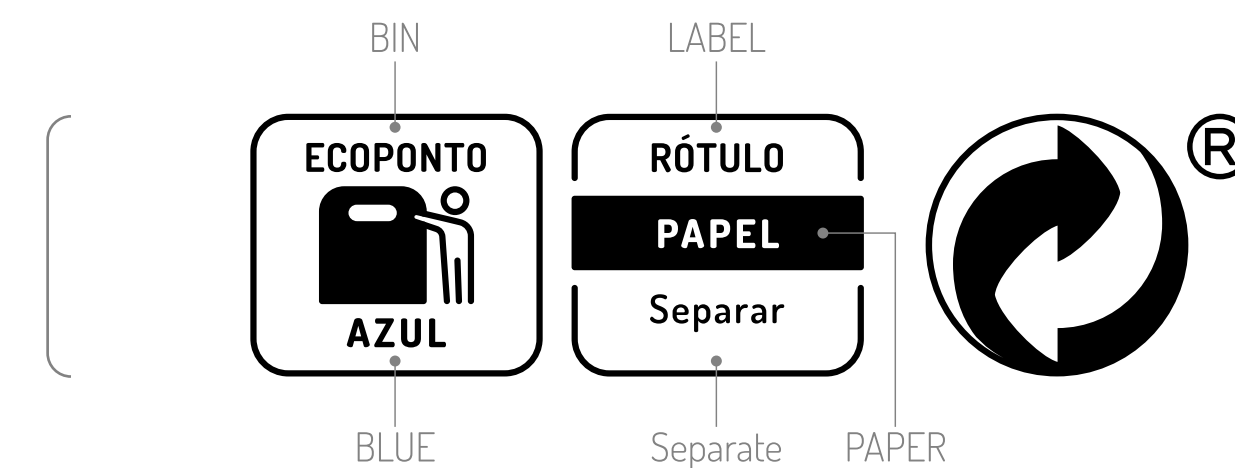


Green Dot Symbol
Safe Area

Note: For further information on the use of the Green Dot symbol see the Green Dot Standards Manual.



Example
Black and White Version



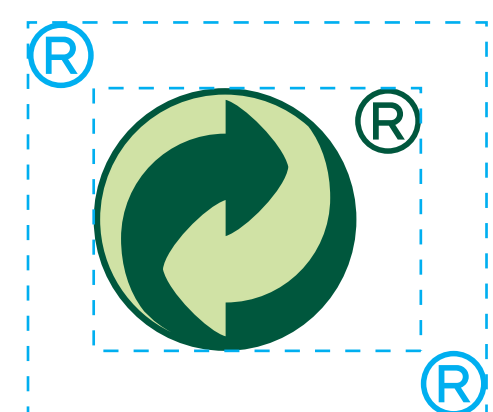
Combining Pictograms and Pictographs with the Green Dot Symbol

Combining the Pictogram and the Pictograph with the Green Dot Symbol Vertically

There are six ways to combine the Pictogram, the Pictograph and the Green Dot symbol.

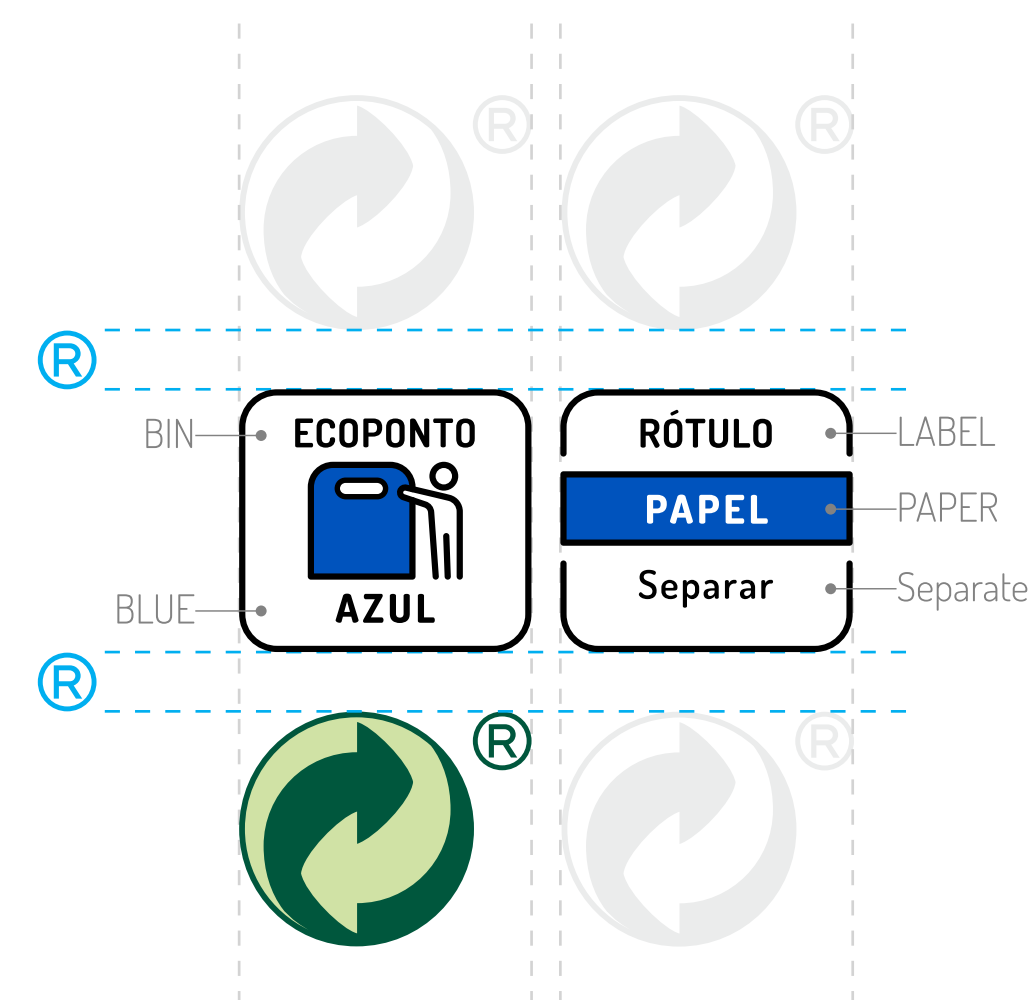
The size of the Green Dot symbol should always be the same as that of the Pictogram, whether combined horizontally or vertically.

The safe area should be the same size as the Green Dot registered trademark symbol.



Green Dot Symbol
Safe Area

Note: For further information on the use of the Green Dot symbol see the Green Dot Standards Manual.



Example
Black and White Version



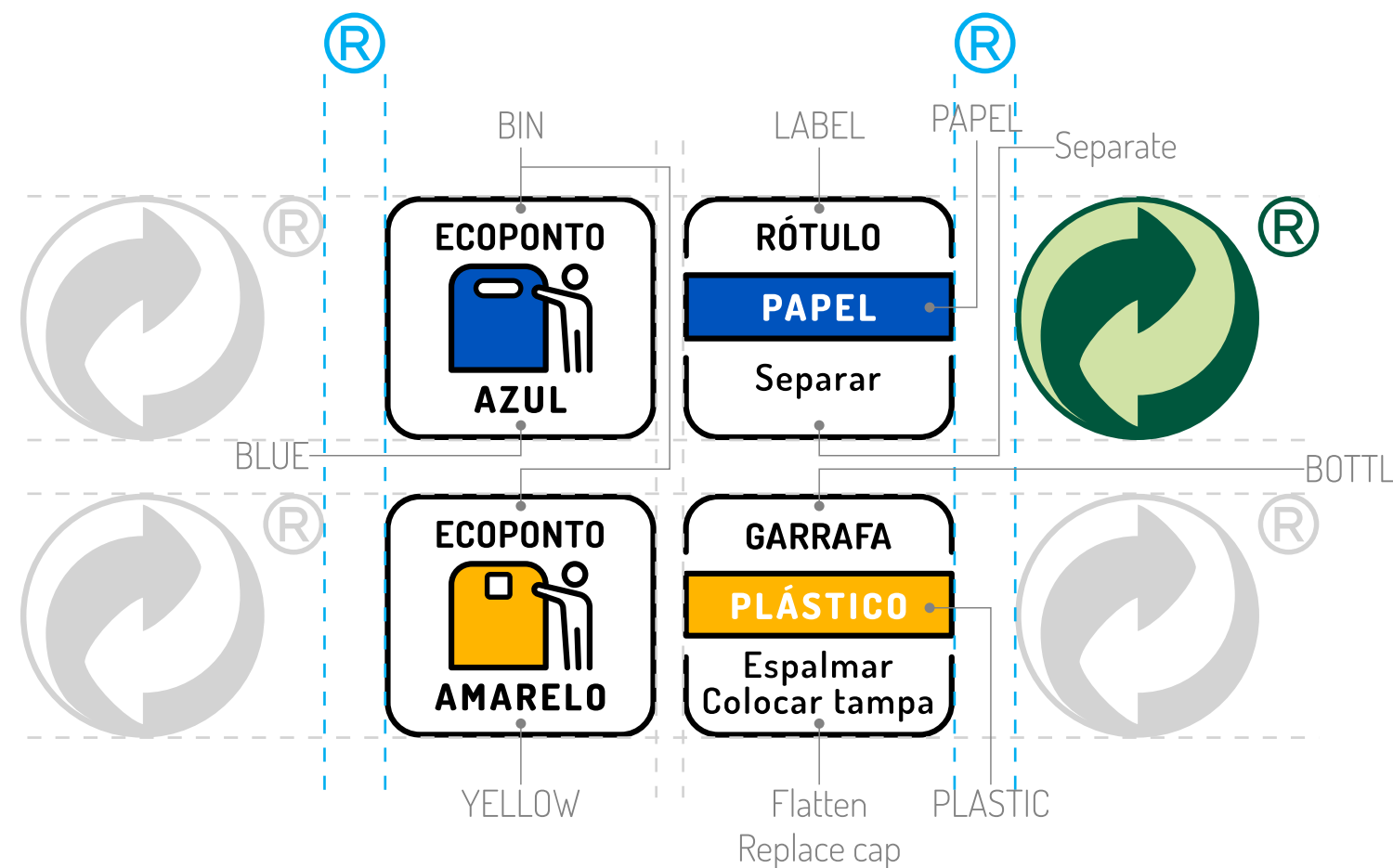
Combining Pictograms and Pictographs with the Green Dot Symbol

Combining Pictograms and Pictographs for Several Recycling Categories with the Green Dot Symbol Horizontally

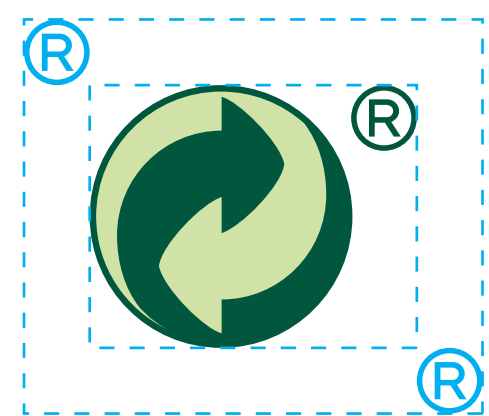
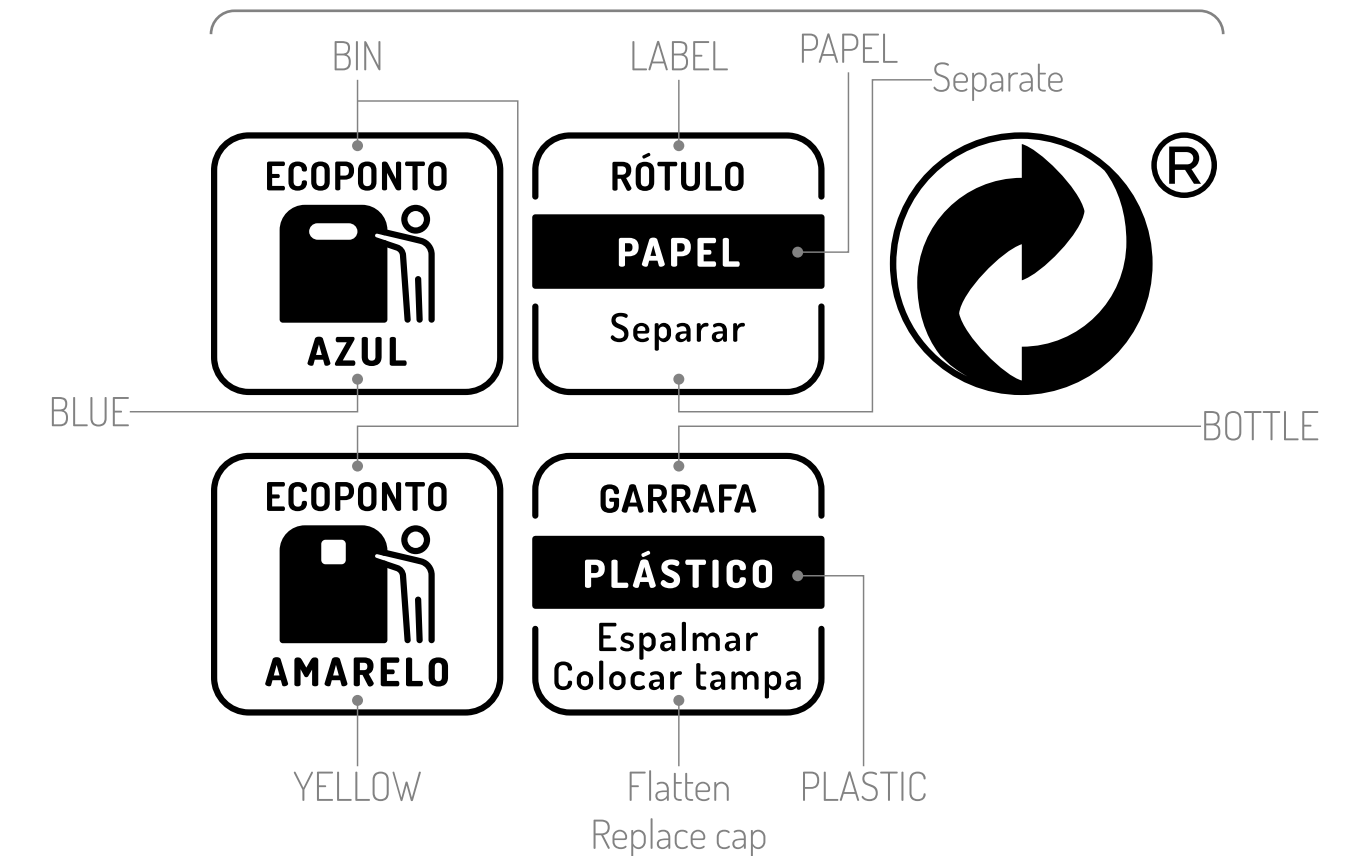
There are four ways to combine the family of Pictograms and Pictographs with the Green Dot symbol.

The size of the Green Dot symbol should always be the same as that of the Pictogram, whether combined horizontally or vertically.

The safe area should be the same size as the Green Dot registered trademark symbol.



Example
Black and White Version



Green Dot Symbol
Safe Area

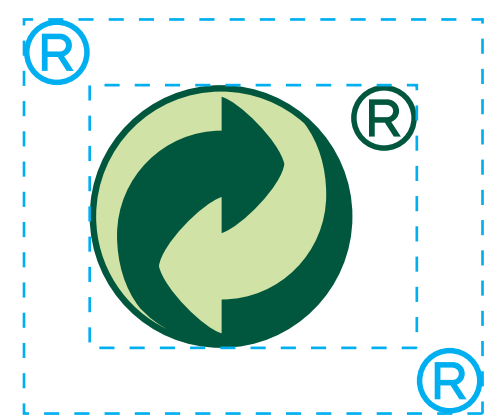
Note: For further information on the use of the Green Dot symbol see the Green Dot Standards Manual.

Combining Pictograms and Pictographs with the Green Dot Symbol

Combining Pictograms and Pictographs for Several Recycling Categories with the Green Dot Symbol Vertically

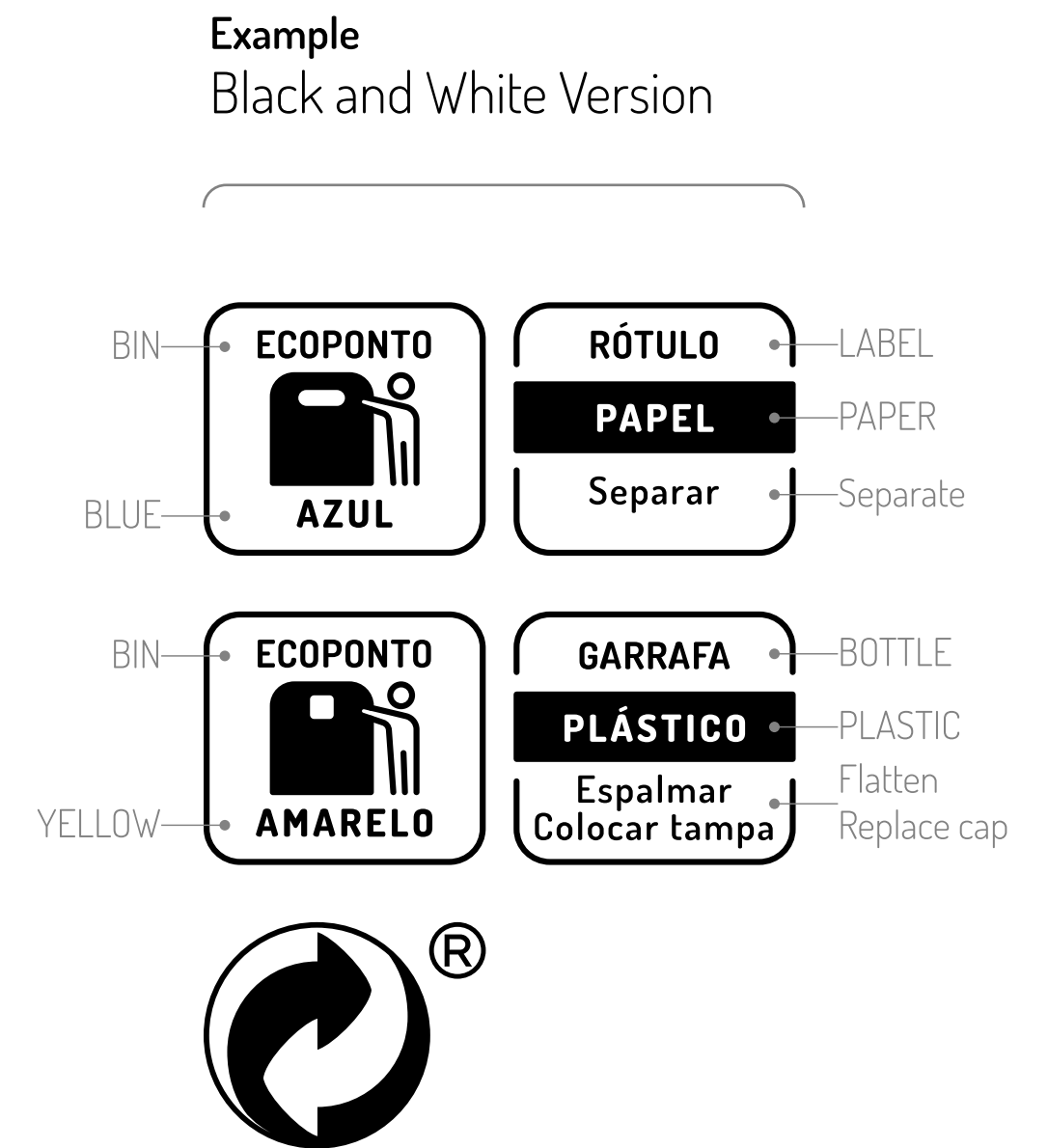
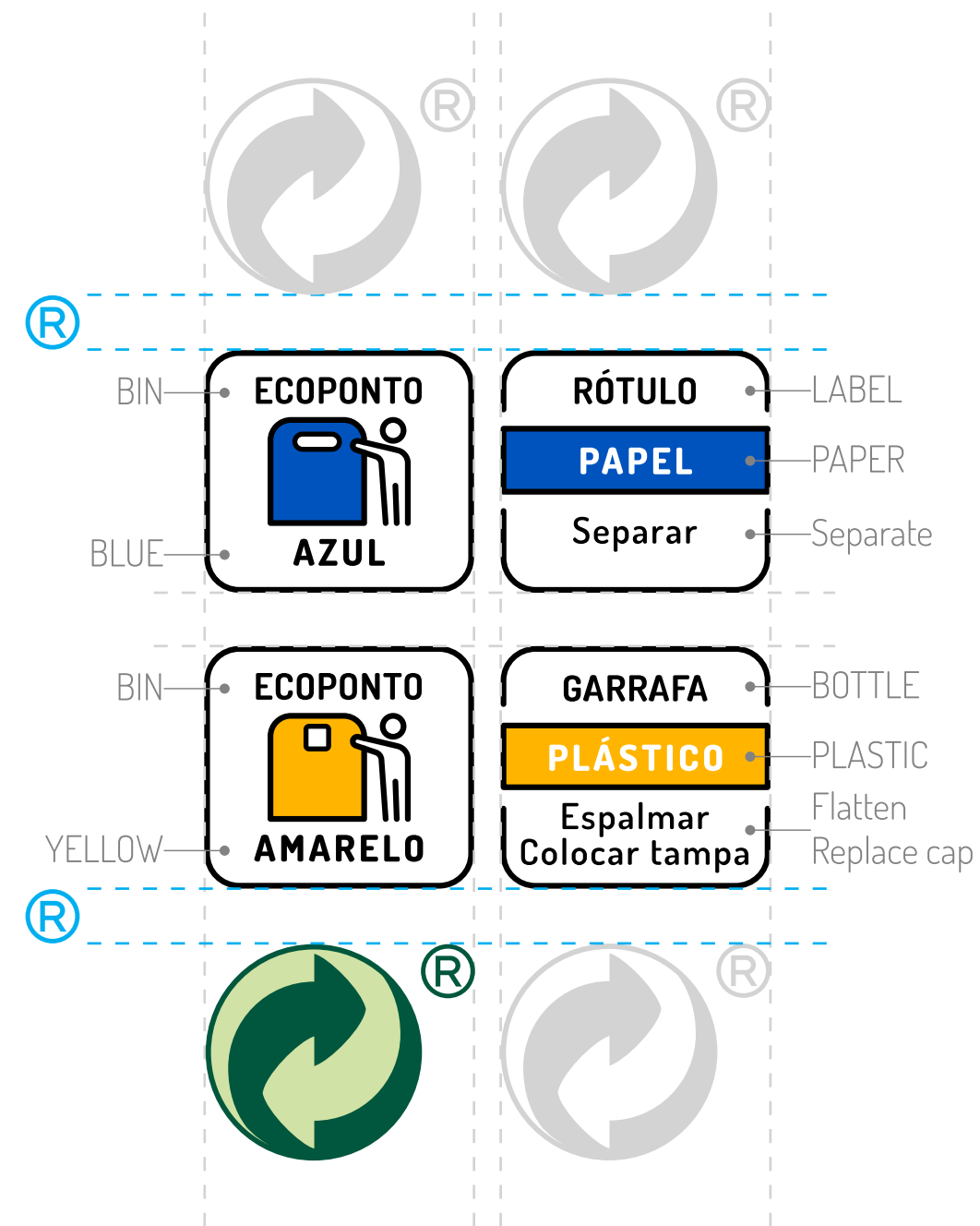
There are four ways to combine the family of Pictograms and Pictographs with the Green Dot symbol. The size of the Green Dot symbol should always be the same as that of the Pictogram, whether combined horizontally or vertically.

The safe area should be the same size as the Green Dot registered trademark symbol.



Green Dot Symbol
Safe Area

Note: For further information on the use of the Green Dot symbol see the Green Dot Standards Manual.



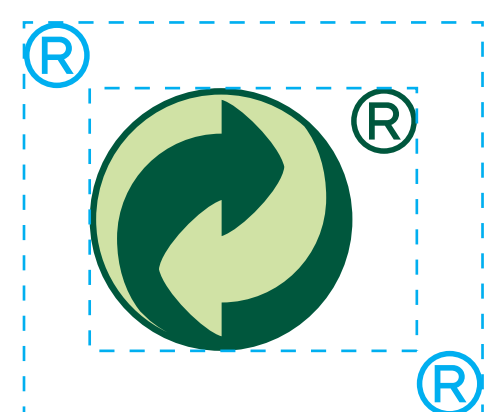
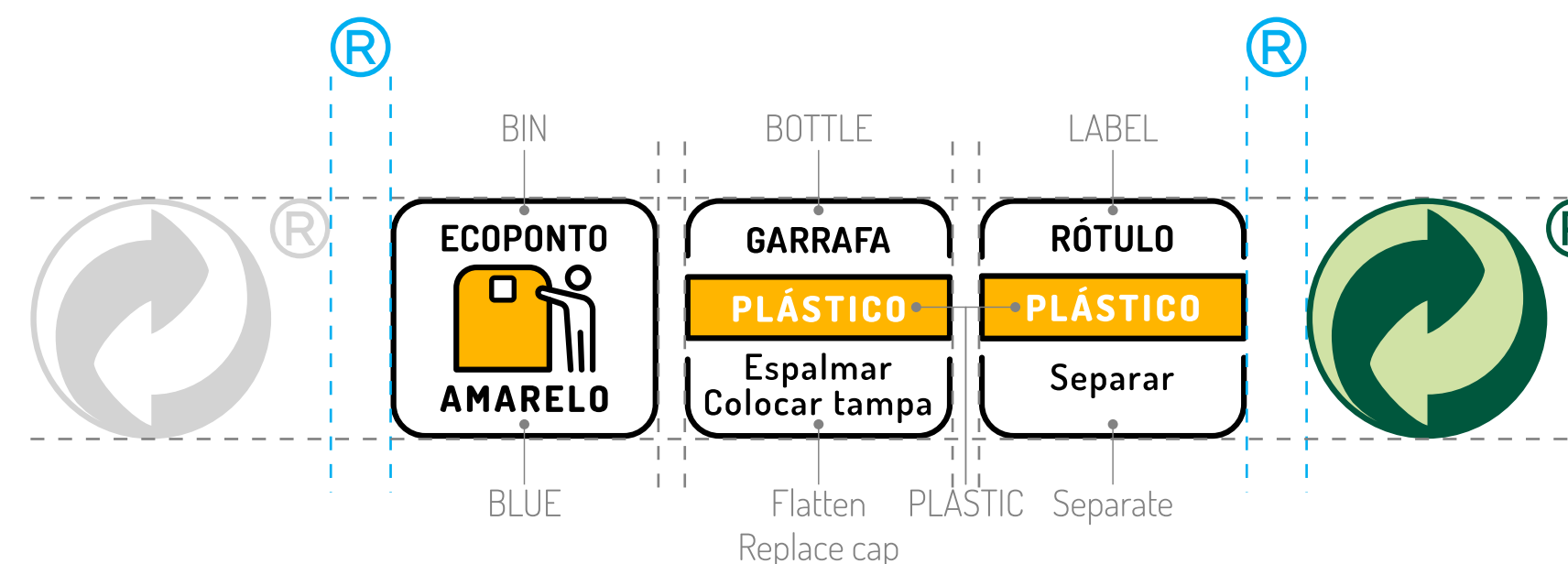
Combining Pictograms and Pictographs with the Green Dot Symbol

Combining the Pictogram and Two Pictographs with the Green Dot Symbol Horizontally

There are six ways to combine the Pictograms and Pictographs with the Green Dot symbol.

The size of the Green Dot symbol should always be the same as that of the Pictogram, whether combined horizontally or vertically.

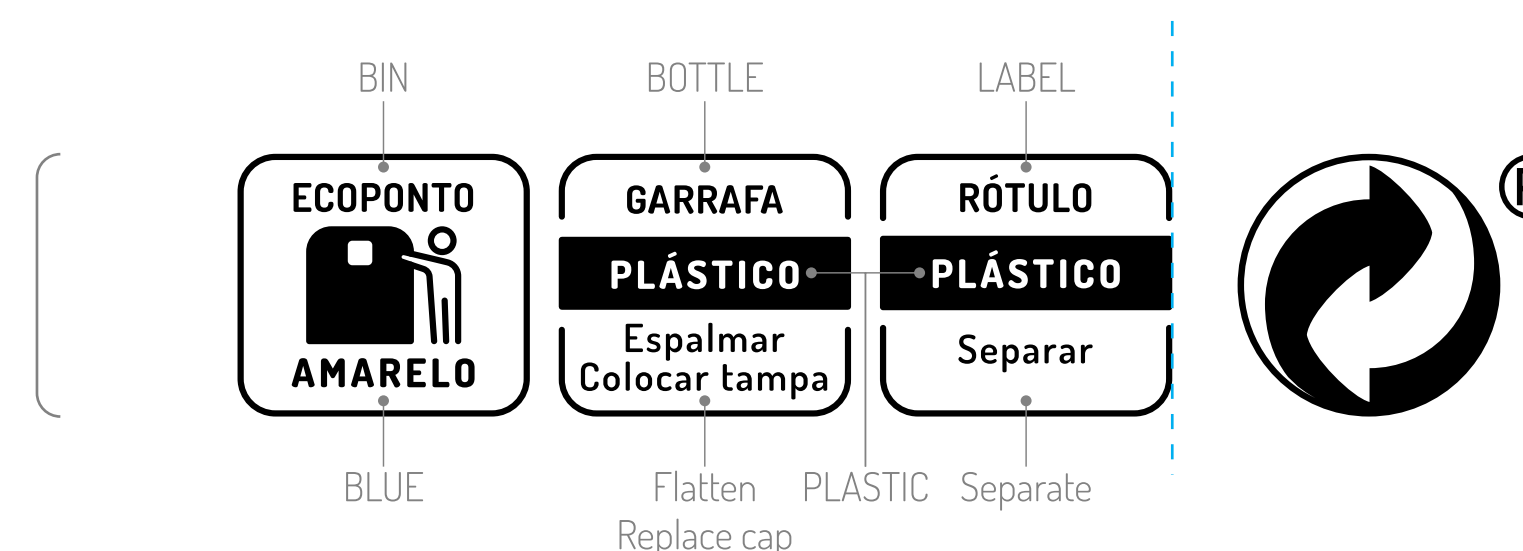
The safe area should be the same size as the Green Dot registered trademark symbol.



Green Dot Symbol
Safe Area

Note: For further information on the use of the Green Dot symbol see the Green Dot Standards Manual.

Example
Black and White Version



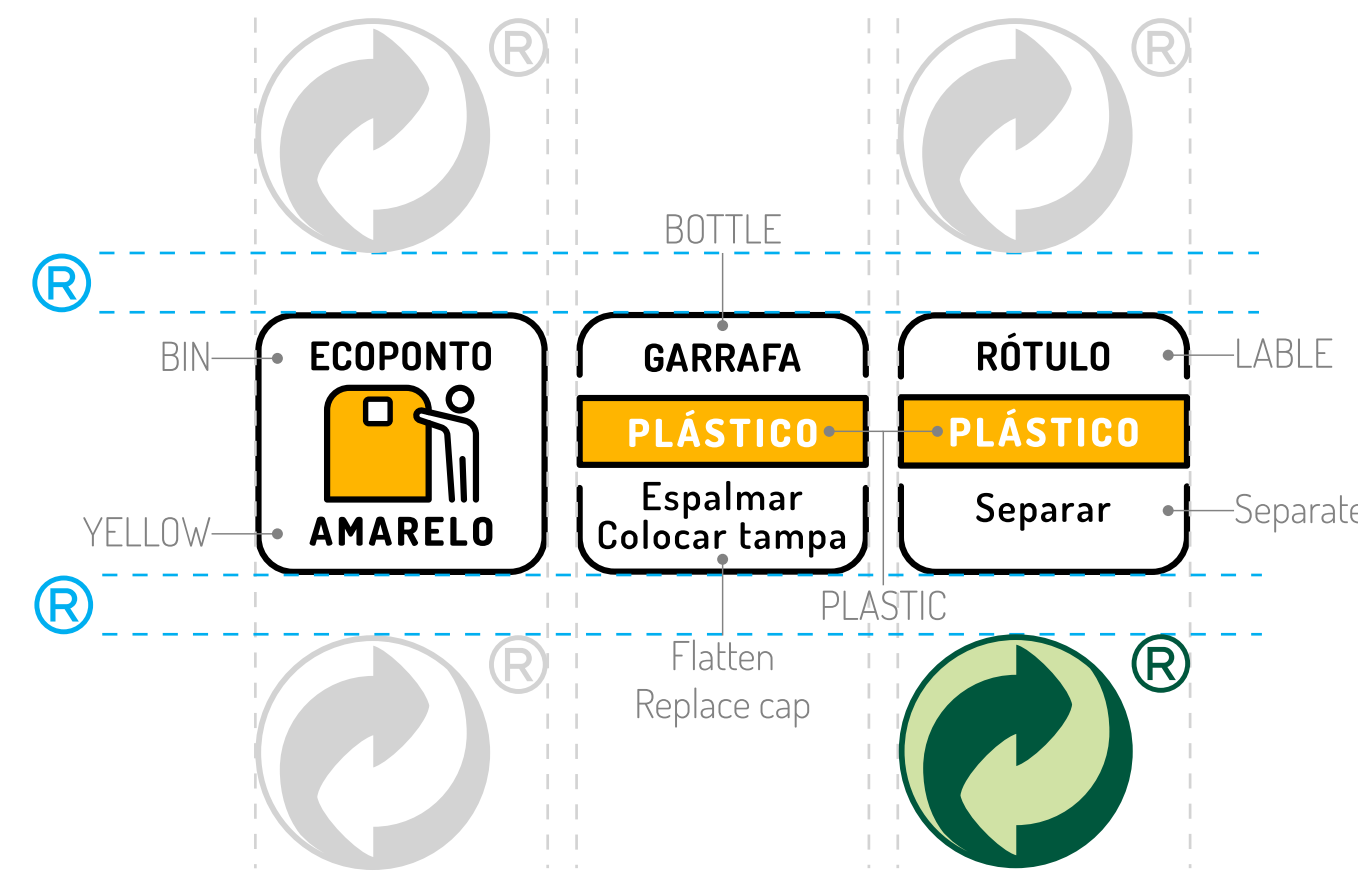
Combining Pictograms and Pictographs with the Green Dot Symbol

Combining the Pictogram and Two Pictographs Horizontally with the Green Dot Symbol Vertically

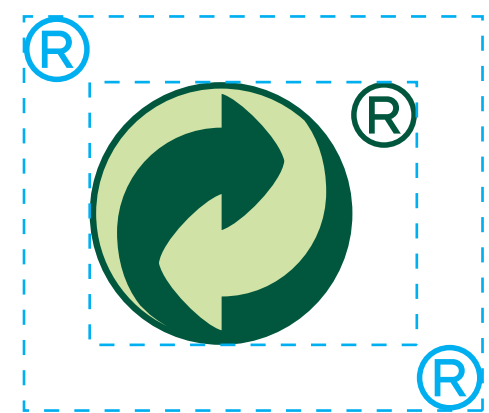
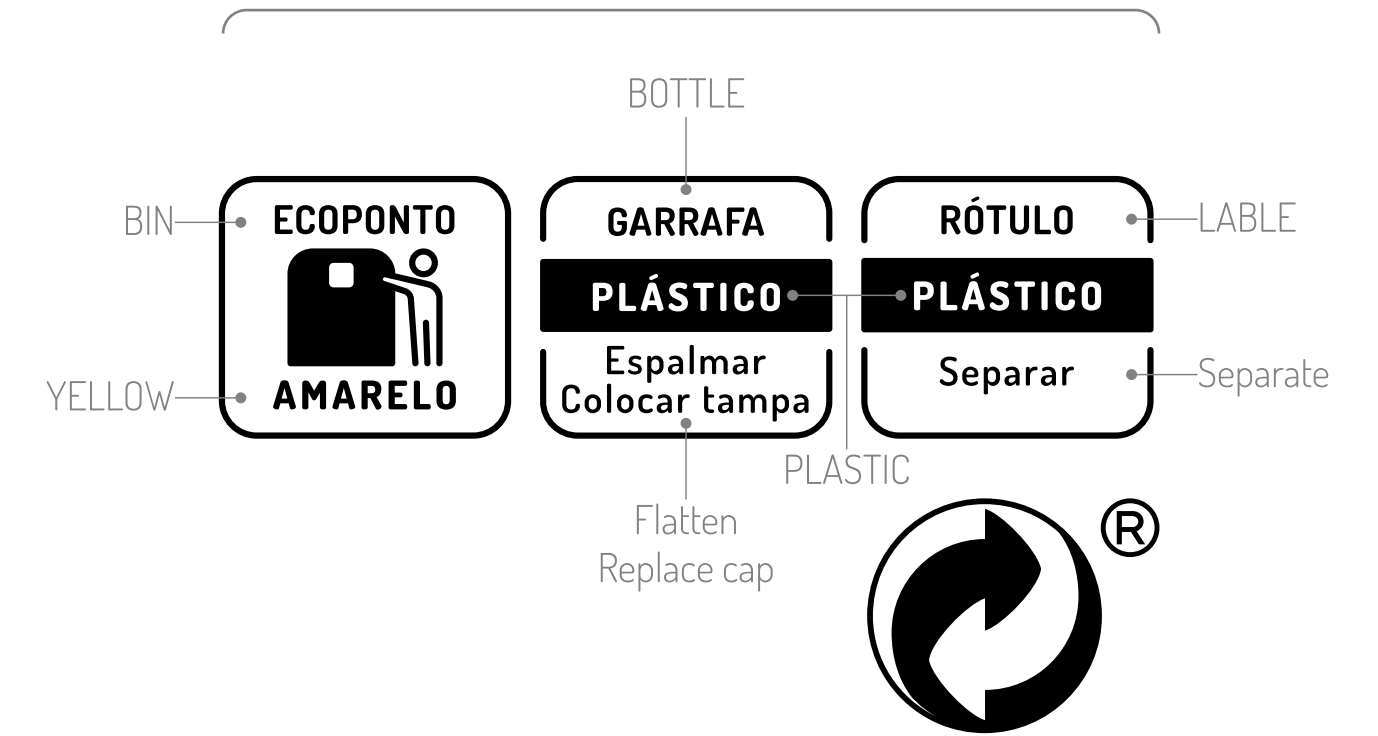
There are six ways to combine the Pictograms and Pictographs with the Green Dot symbol.

The size of the Green Dot symbol should always be the same as that of the Pictogram, whether combined horizontally or vertically.

The safe area should be the same size as the Green Dot registered trademark symbol.



Example
Black and White Version



Green Dot Symbol
Safe Area

Note: For further information on the use of the Green Dot symbol see the Green Dot Standards Manual.

Combining Pictograms and Pictographs with the Green Dot Symbol

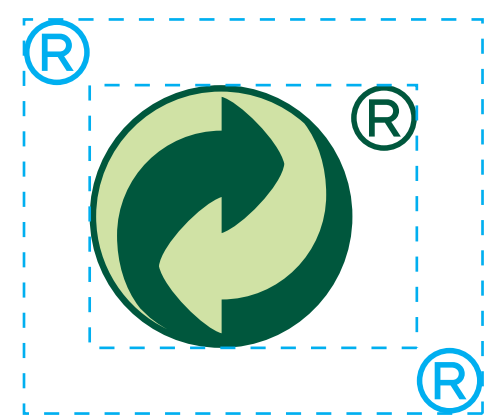
Combining the Pictogram and Two Pictographs Vertically with the Green Dot Symbol Horizontally

There are four ways to combine the Pictograms and Pictographs with the Green Dot symbol.

The Green Dot symbol should always align horizontally with the last Pictogram or Pictograph.

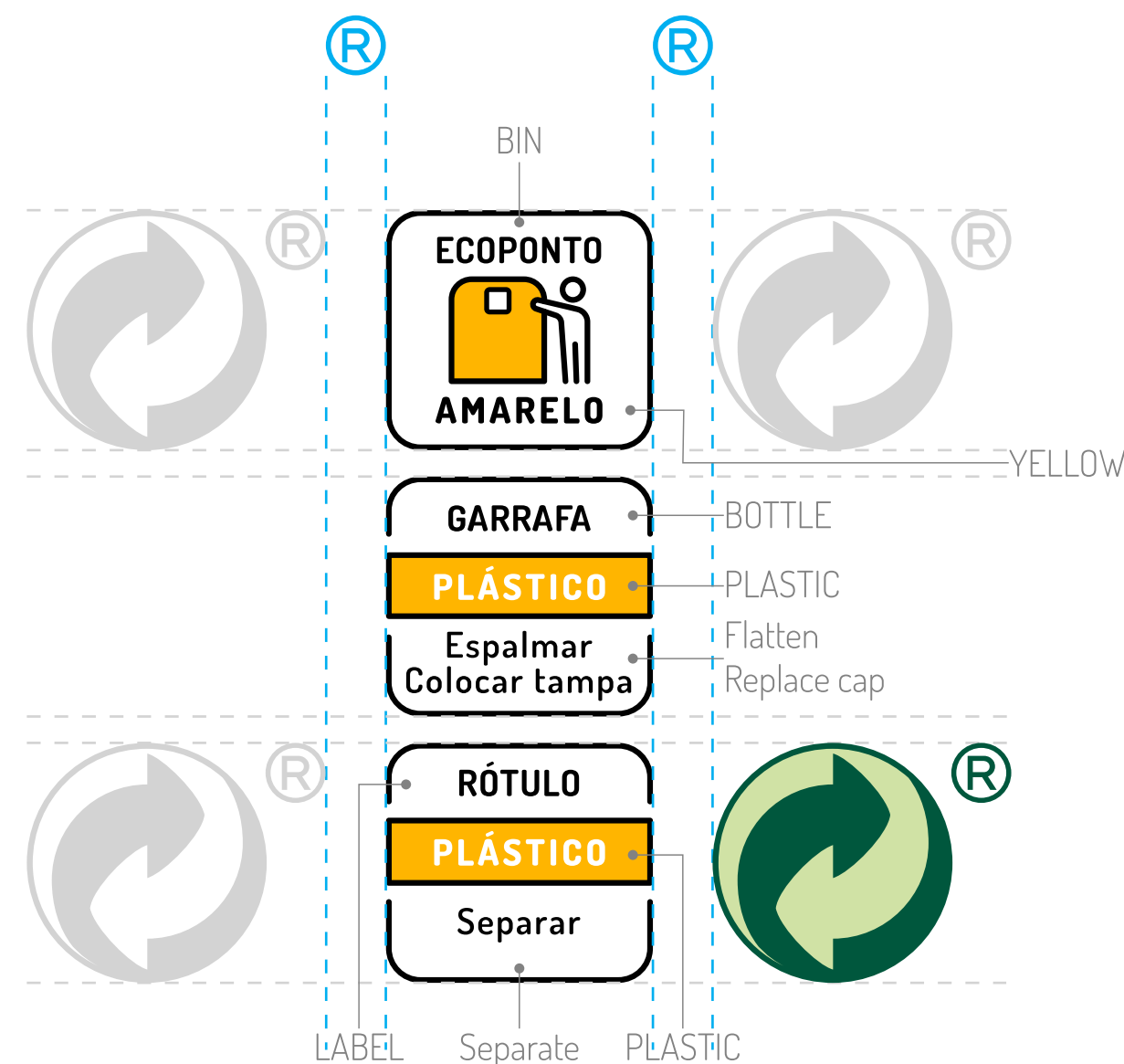
The size of the Green Dot symbol should always be the same as that of the Pictogram or Pictograph, whether combined horizontally or vertically.

The safe area should be the same size as the Green Dot registered trademark symbol.



Green Dot Symbol
Safe Area

Note: For further information on the use of the Green Dot symbol see the Green Dot Standards Manual.



Example
Black and White Version



Combining Pictograms and Pictographs with the Green Dot Symbol

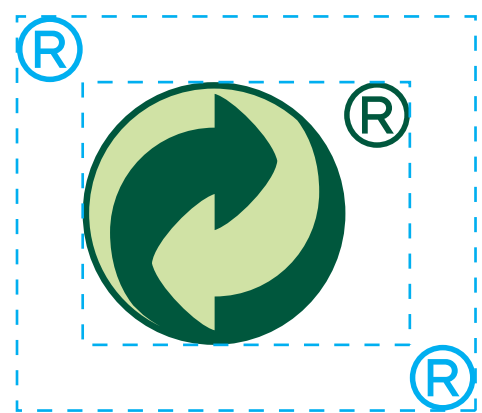
Combining the Pictogram and Two Pictographs with the Green Dot Symbol Vertically

There are six ways to combine the Pictograms and Pictographs with the Green Dot symbol.

The Green Dot symbol should align vertically with the last Pictogram or Pictograph.

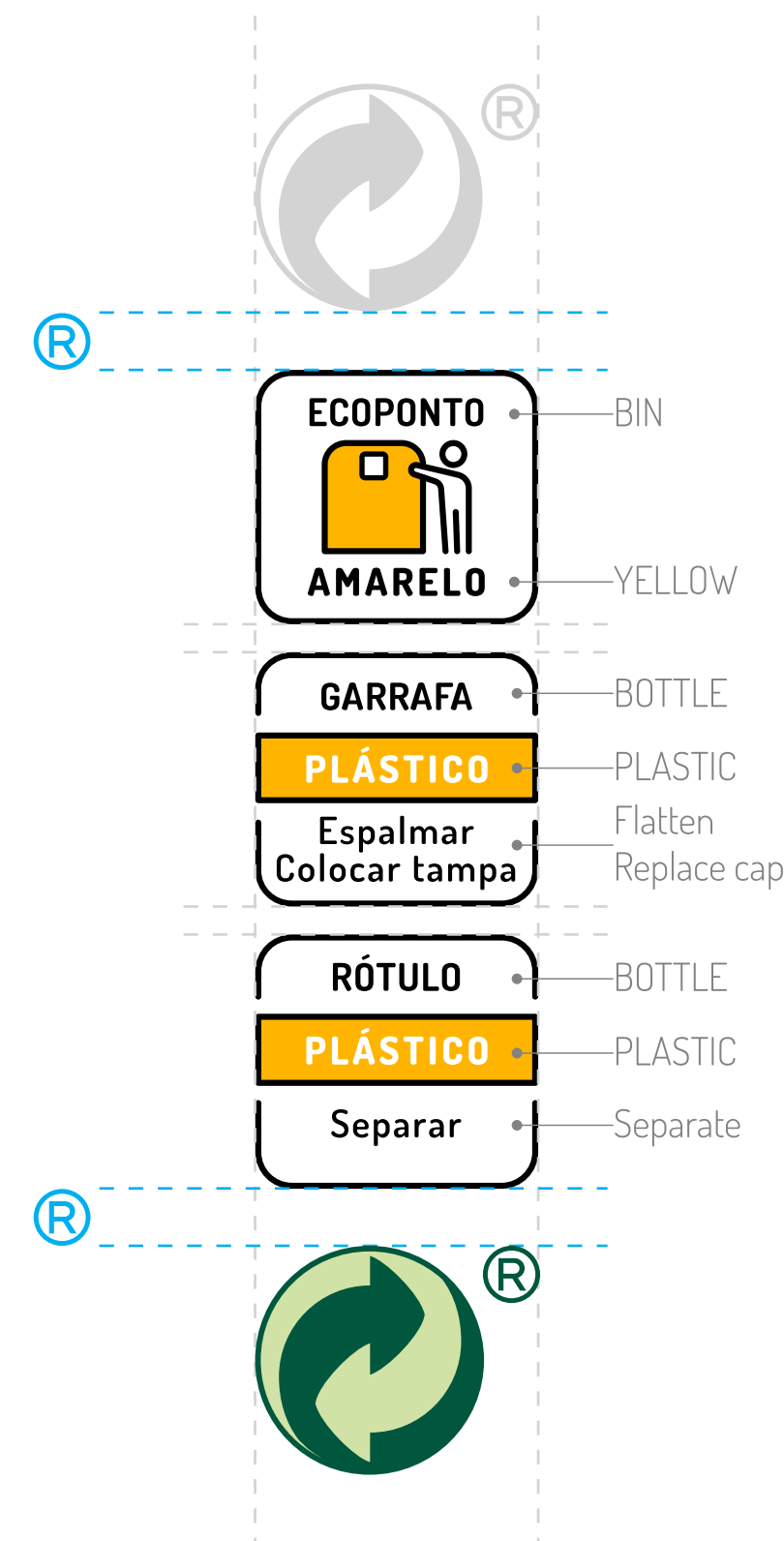
The size of the Green Dot symbol should always be the same as that of the Pictogram or Pictograph, whether combined horizontally or vertically.

The safe area should be the same size as the Green Dot registered trademark symbol.



Green Dot Symbol
Safe Area

Note: For further information on the use of the Green Dot symbol see the Green Dot Standards Manual.



Example
Black and White Version

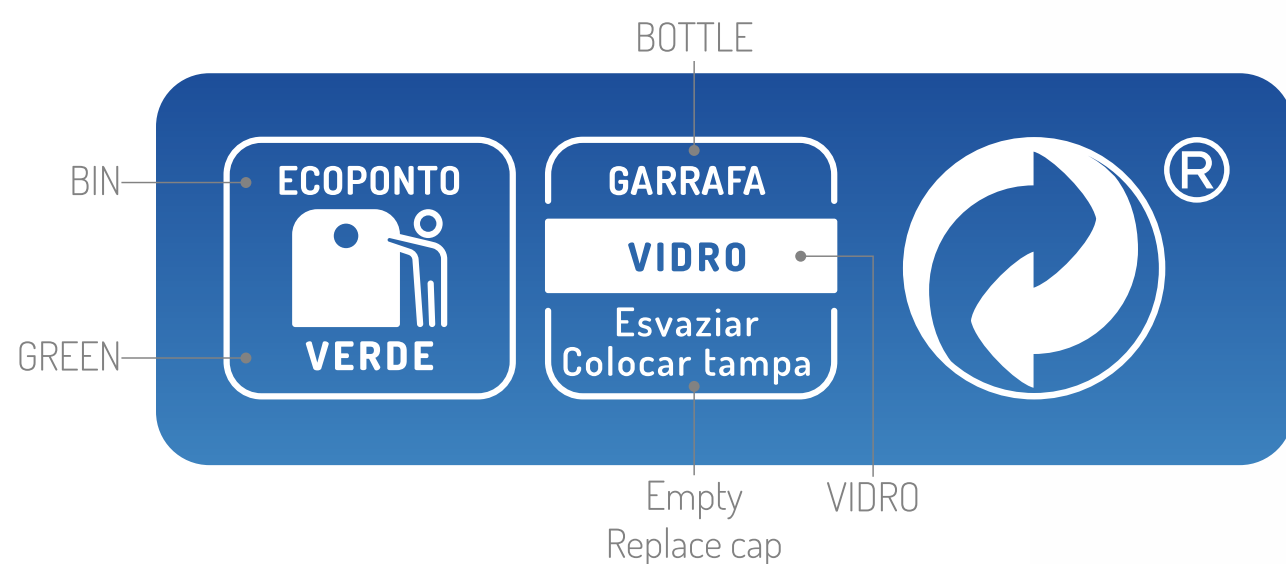


7. How to Display on Packaging

How to Display Pictograms and Pictographs on Packaging

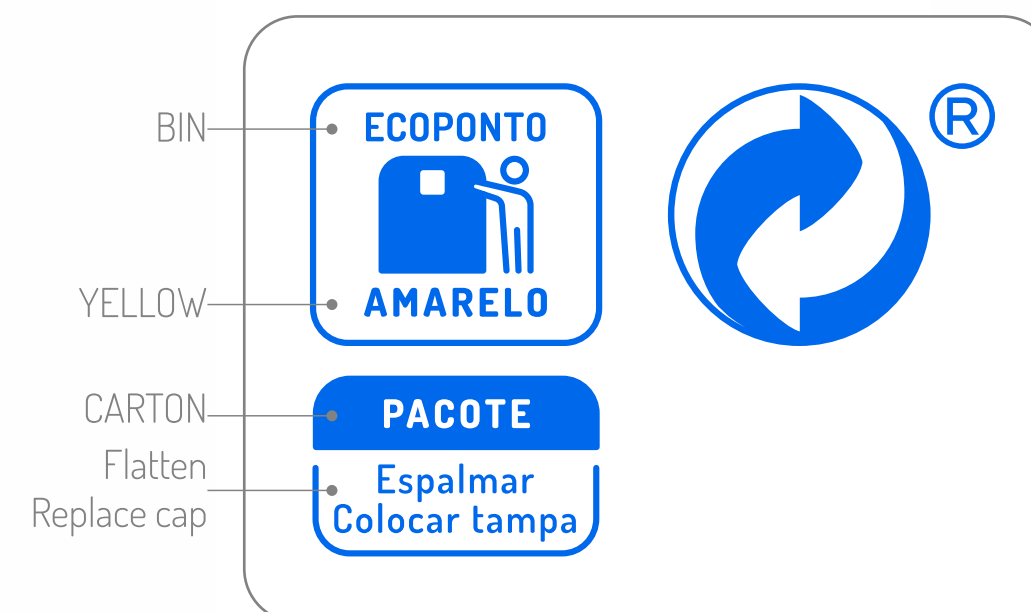
Water bottle

Water bottle with metal cap.
Use on coloured background.



Milk Carton

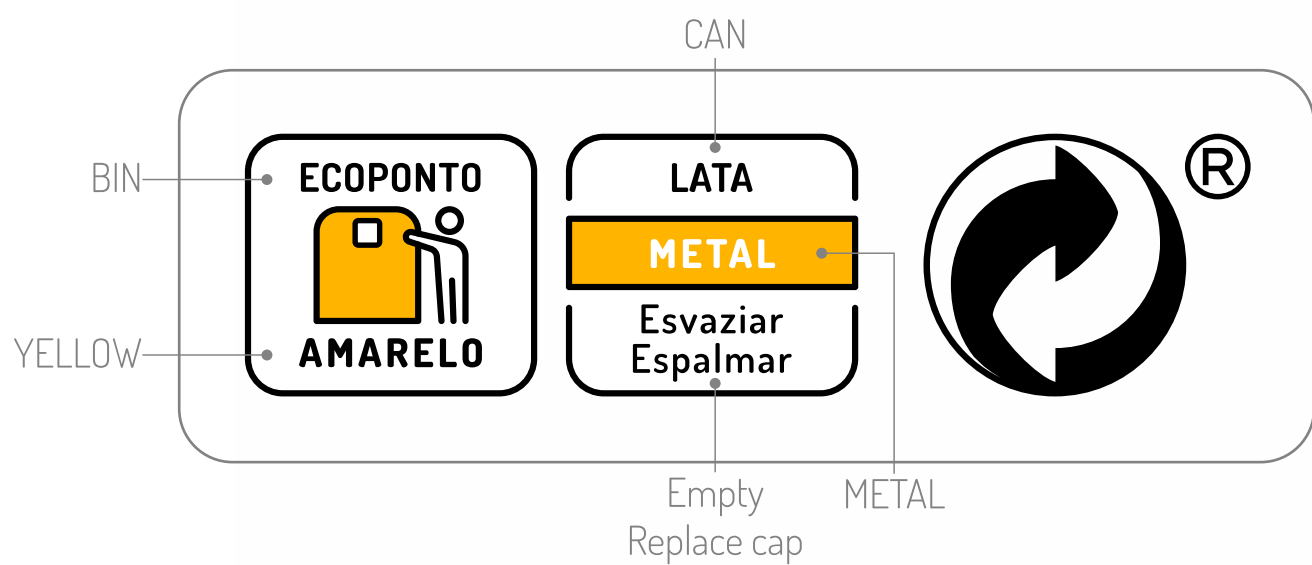
Carton Packaging for Beverages.
Single-colour use.



How to Display Pictograms and Pictographs on Packaging

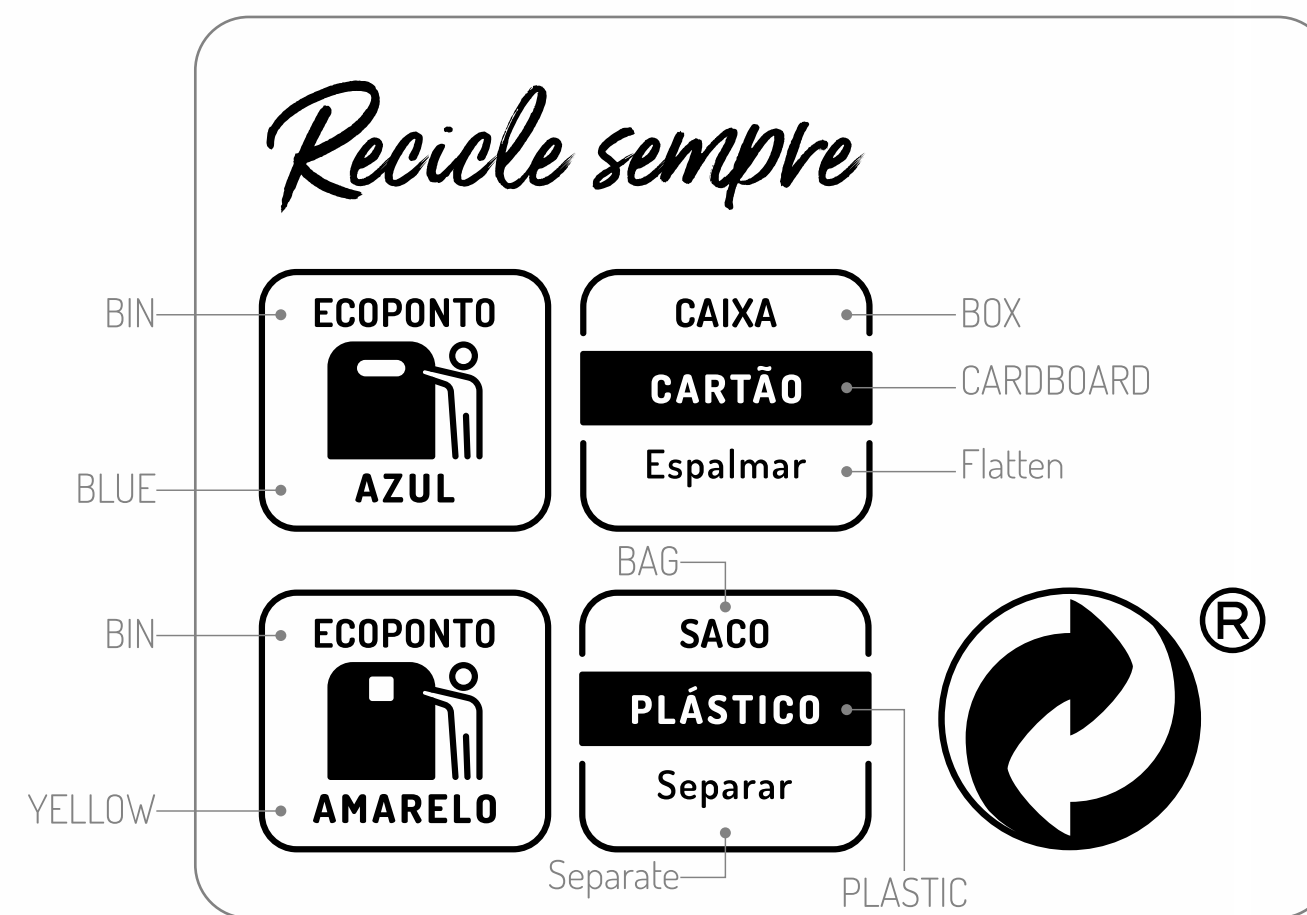
Soft-drink Can

Metal can.
Use with colour.



Cereal Box

Cardboard and plastic packaging.
Use in black and white.

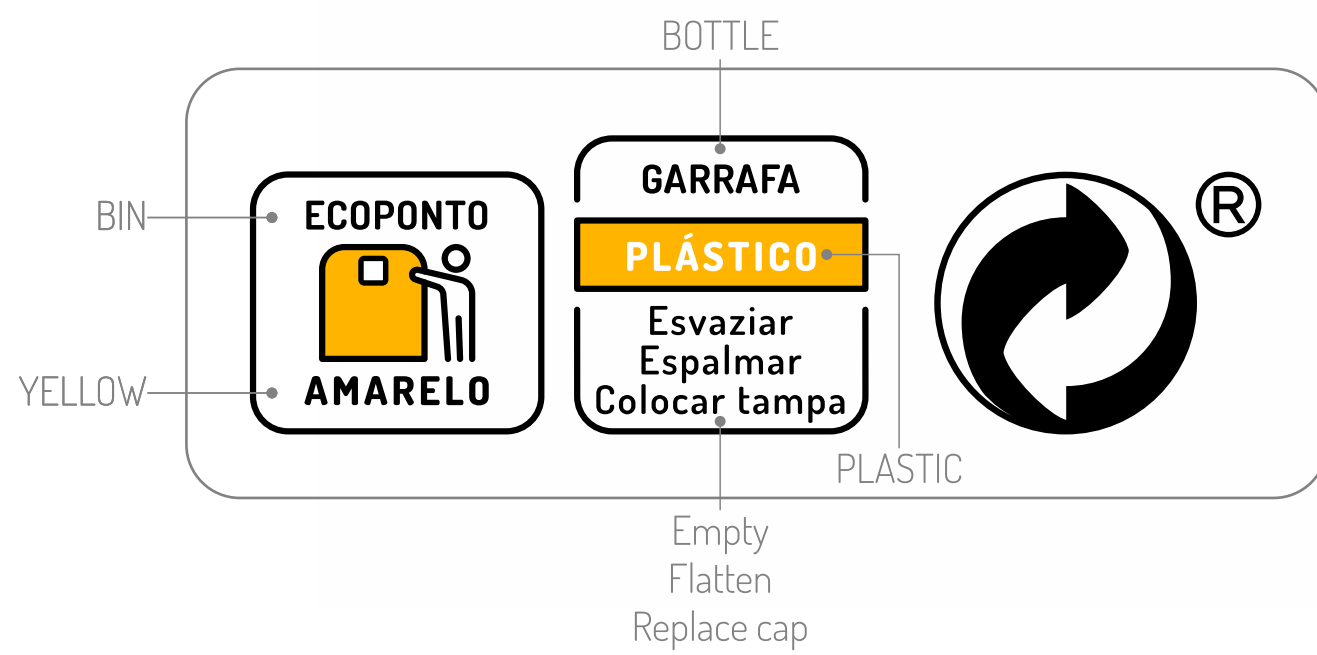


Note: For further information on the use of the “Always recycle” symbol see the correspondent Standards Manual.

How to Display Pictograms and Pictographs on Packaging

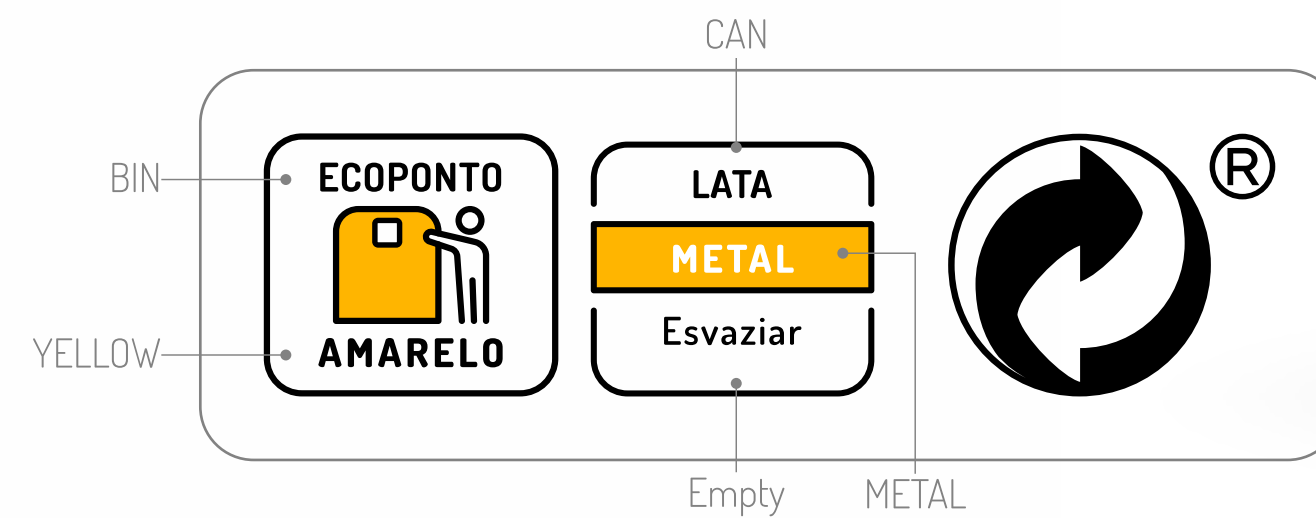
Water bottle

Water bottle with plastic cap.
Use on transparent background.



Tinned Food container

Metal tin.
Use on background with pattern/photograph and full pictogram.

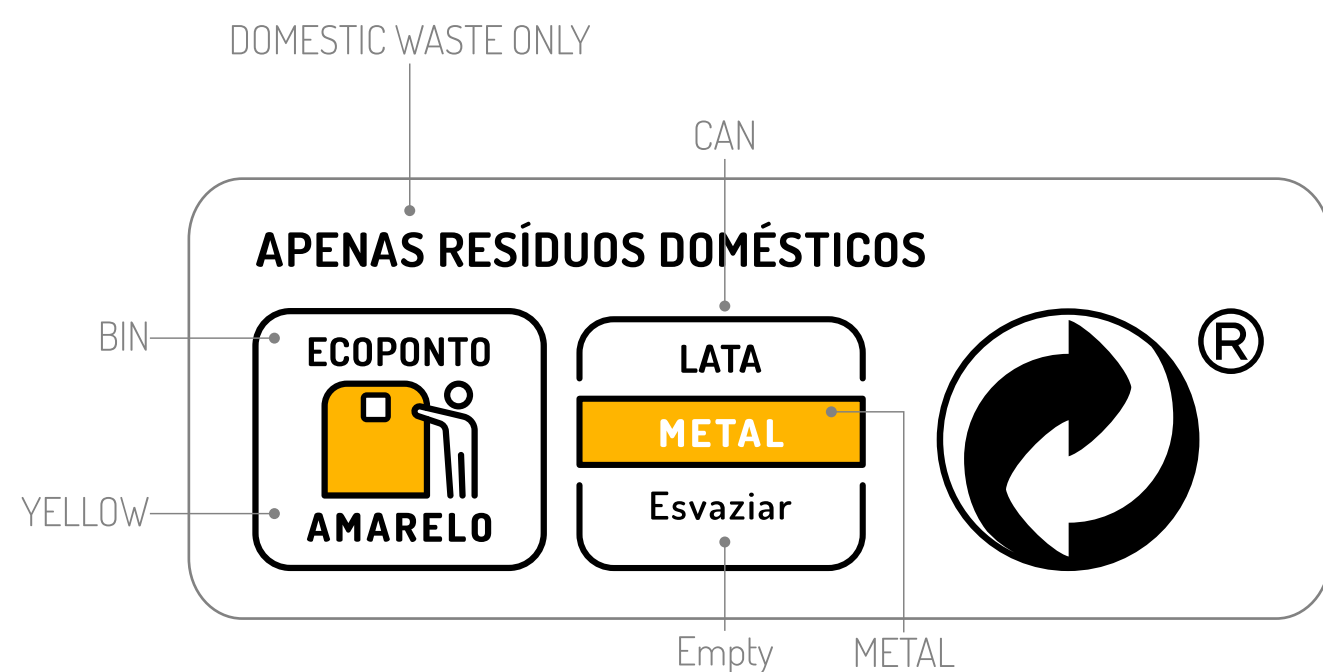


How to Display Pictograms and Pictographs on Packaging



Paint can with a capacity of more than 10 liters

Metal tin.
Use on white background.



8. Guide to Pictogram Use

Recommendations

How to label packaging that can disrupt recycling

The use of symbols on packaging that SPV classifies as disruptive to recycling (and subject to penalties) should satisfy the following rules:

- For disruptive packaging which can be recycled, provided that consumers can easily separate the components, the pictogram of the recycling container can only be used if accompanied by the relevant pictograms for component separation.
- For disruptive packaging whose components cannot be easily separated by consumers, the packaging must not carry the pictogram of the recycling container.

For further information on disruptive packaging go to www.pontoverdelab.pt

How to tell if separation of a component from the packaging is recommended?

We suggest recommending separation of a component where it comprises a material that is incompatible with recycling of the main body of packaging (thus holding up the recycling process), and/or where the components can be recovered more effectively if they are separated from the main body of packaging and directed to a separate recycling stream.

However, such separation should only be recommended where the component is easy for the consumer to separate, or where there is a perforated line facilitating the task.

Below are a few specific examples to help you understand if component separation should be recommended, and the type of signage to provide for disposal.

Labels

In most cases, there is no need to recommend the separation of labels, because recycling processes are set up to take them into account.

Recomendações

However, the exception is where the material from which the label is made is not compatible with recycling of the main body of packaging. In these cases separation should be recommended, with specific signage for the component. For example:

- PVC labels on PET packaging (disruptive packaging) – inclusion of a label-separation pictogram is mandatory;
- PET labels with density of less than 1g/cm³ on PET packaging.

For further information on material compatibility go to www.pontoverdelab.pt

Separation of the label is also recommended if consumers can do so easily, for example along a perforated line, and where it can be included in a recycling stream specifically for that material, thus improving the recovery rate.

Lids, Tops and Caps

It should be recommended that lids, tops and caps smaller than 80 mm be replaced on packages before they are disposed of in the recycling bank,

because this increases the chance of their being recycled. If they are disposed of in the recycling bank separately, their small size means they can be lost during sorting. This measure helps prevent littering or waste entering the environment, especially the marine environment.

It can also be recommended that lids, tops and caps be replaced on the packaging where the size is 80 mm or more, if they are recyclable with the main body of packaging.

However, there are some exceptions to this rule. Separation of the lid, top or cap should be recommended using specific signage for the component in the following situations.

- **Lids, tops and caps larger than 80mm** – Where these cannot be recycled with the main body of packaging they can be disposed of separately in the correct recycling drop-off container. Because of their larger size they will not be lost in the sorting process and can be directed to the specific recycling stream for their material. Thus, more of the material can be recovered.
- **Metal lids, tops and caps** – On PET packaging, because they are not

Recomendações

compatible with PET recycling and cause serious hold-ups. In fact, this is an example of disruptive packaging that increases the Green Dot fee.

Changes in Portuguese law are expected to make it compulsory for the caps and lids of plastic beverage packaging to be permanently attached to the receptacle during the product's expected life cycle.

- **Non-detachable ceramic and steel tops, lids and caps** - On glass packaging where they are easy for consumers to separate, because ceramic components cause major hold-ups to glass recycling. This is another example of disruptive packaging that increases the Green Dot fee.

For further information on material compatibility go to www.pontoverdelab.pt

Other components

We advise recommending the separation of a component when it comprises a material that is incompatible with recycling of the main body of packaging (causing hold-ups to the recycling process), and/or when greater recovery is achieved by recycling components if they are separated

from the main body of packaging to be directed to a separate recycling stream.

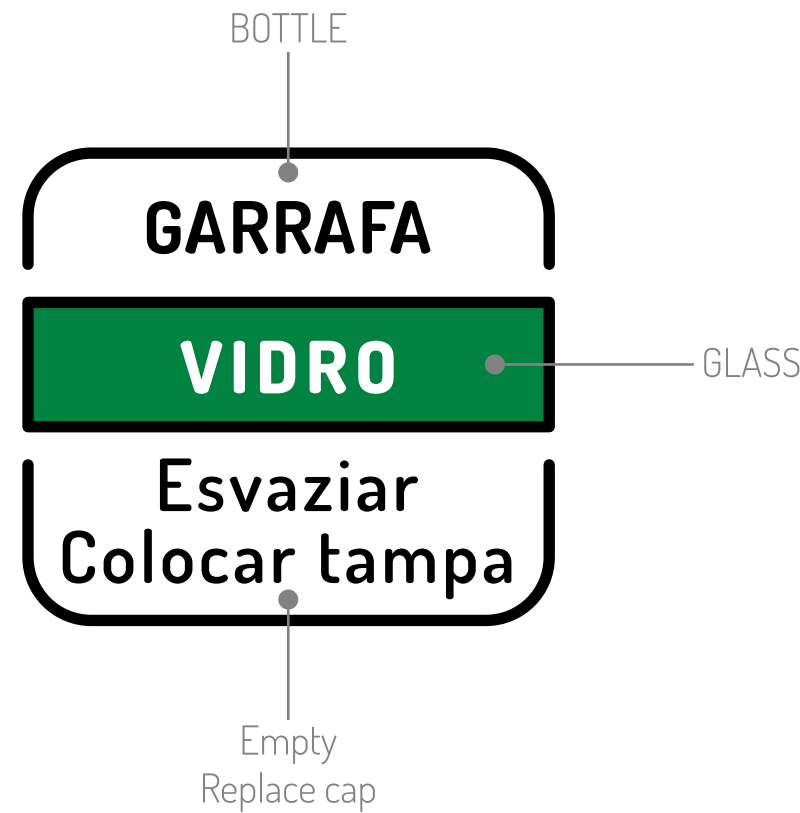
If the separation of components is recommended, they must be easy to separate.

The following are a few examples of components whose separation is recommended:

- **Atomizer or dispenser** - For all plastic packaging, because they may contain metal or other components that can hold up recycling. Moreover, there are also advantages to separating this component because the extra weight might prevent the correct separation of the packaging at automated sorting plants for redirection to the appropriate recycling stream. Furthermore, by disposing of the dispenser in the recycling bank separately, there is a greater likelihood of it being recycled in the correct material stream.
- **Aluminium seals on PE or PET plastic packaging** - In addition to holding up the plastic-recycling process, they are also more likely to be redirected to the aluminium stream at sorting plants.

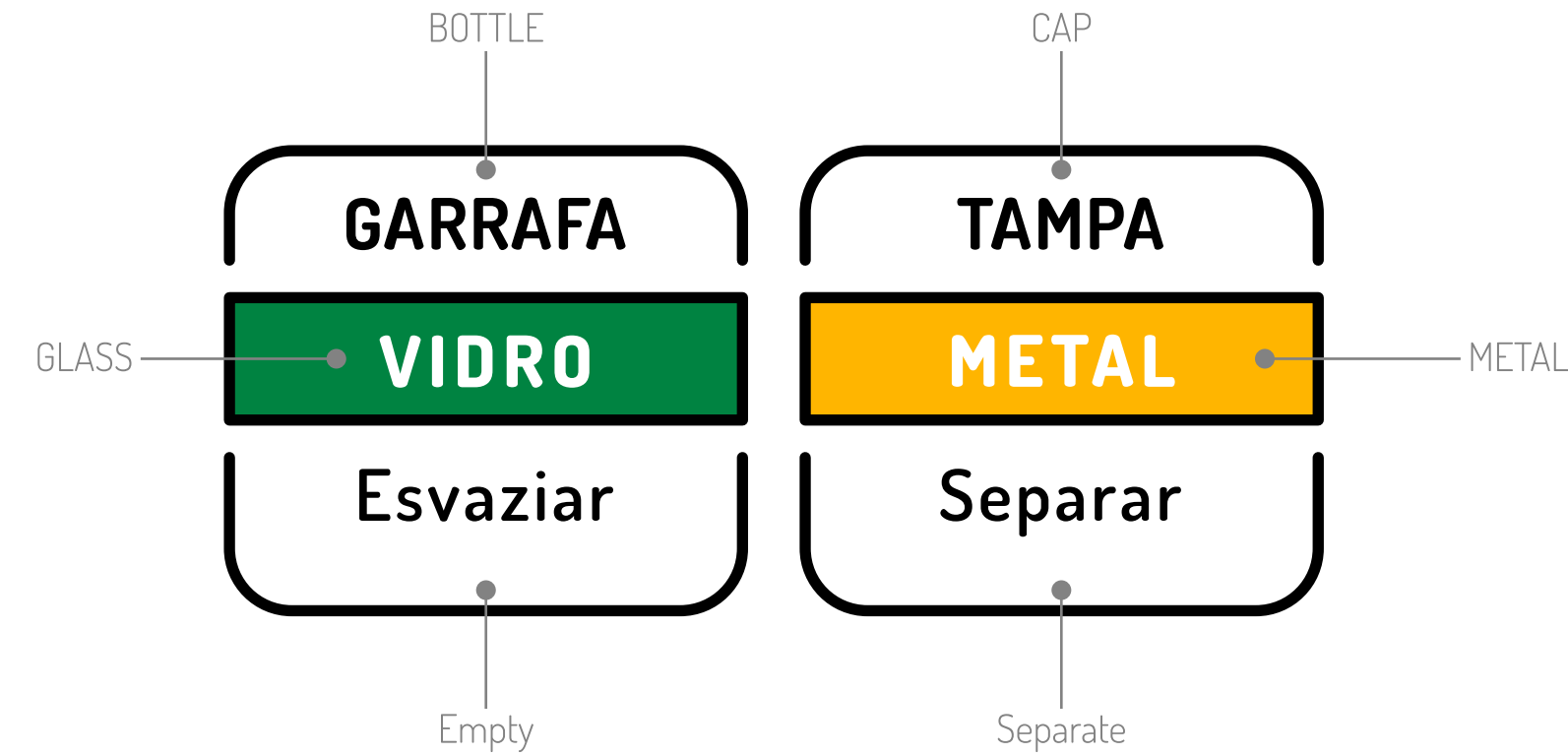
Glass Packaging with Metal Cap

Most of this type of packaging has a removable cap. “Empty” and “Replace cap” instructions can be used where the **caps are <80 mm**. There is no need to recommend removal of labels because they do not hold up the recycling process, except for perforated labels that have been purposely designed to be easily removed by consumers.



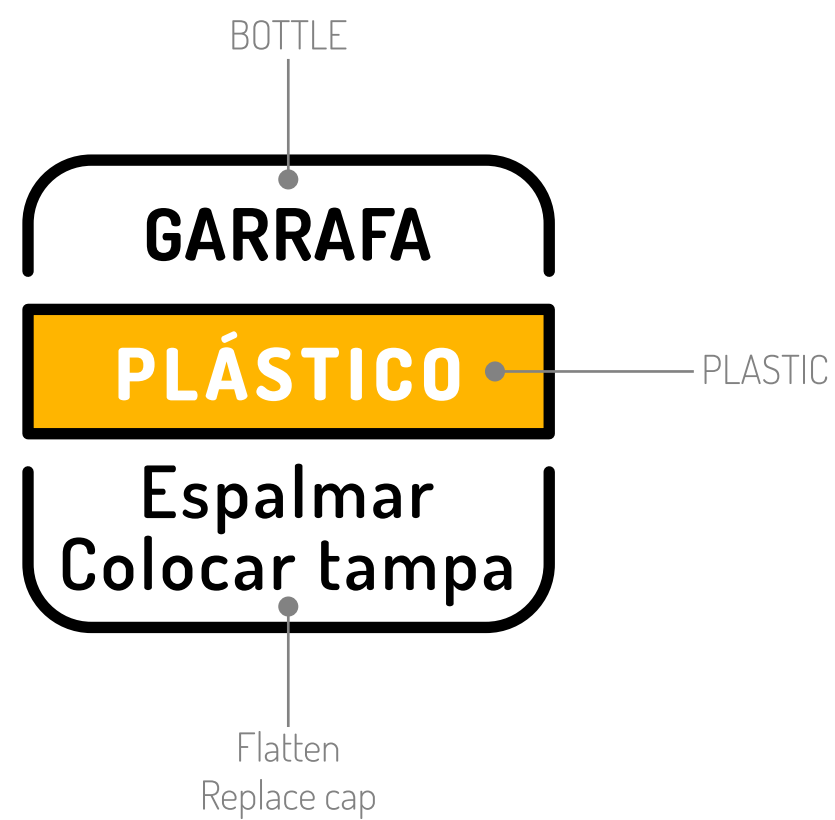
Where glass packaging has **non-detachable ceramic and steel caps**, classed as disruptive packaging, the use of a pictogram telling consumers to separate the bottle cap, together with the pictogram of the green container is **mandatory** (see “Recommendations”). The cap should be easy for consumers to separate.

This labelling is recommended, but optional, for **detachable caps >=80mm**.

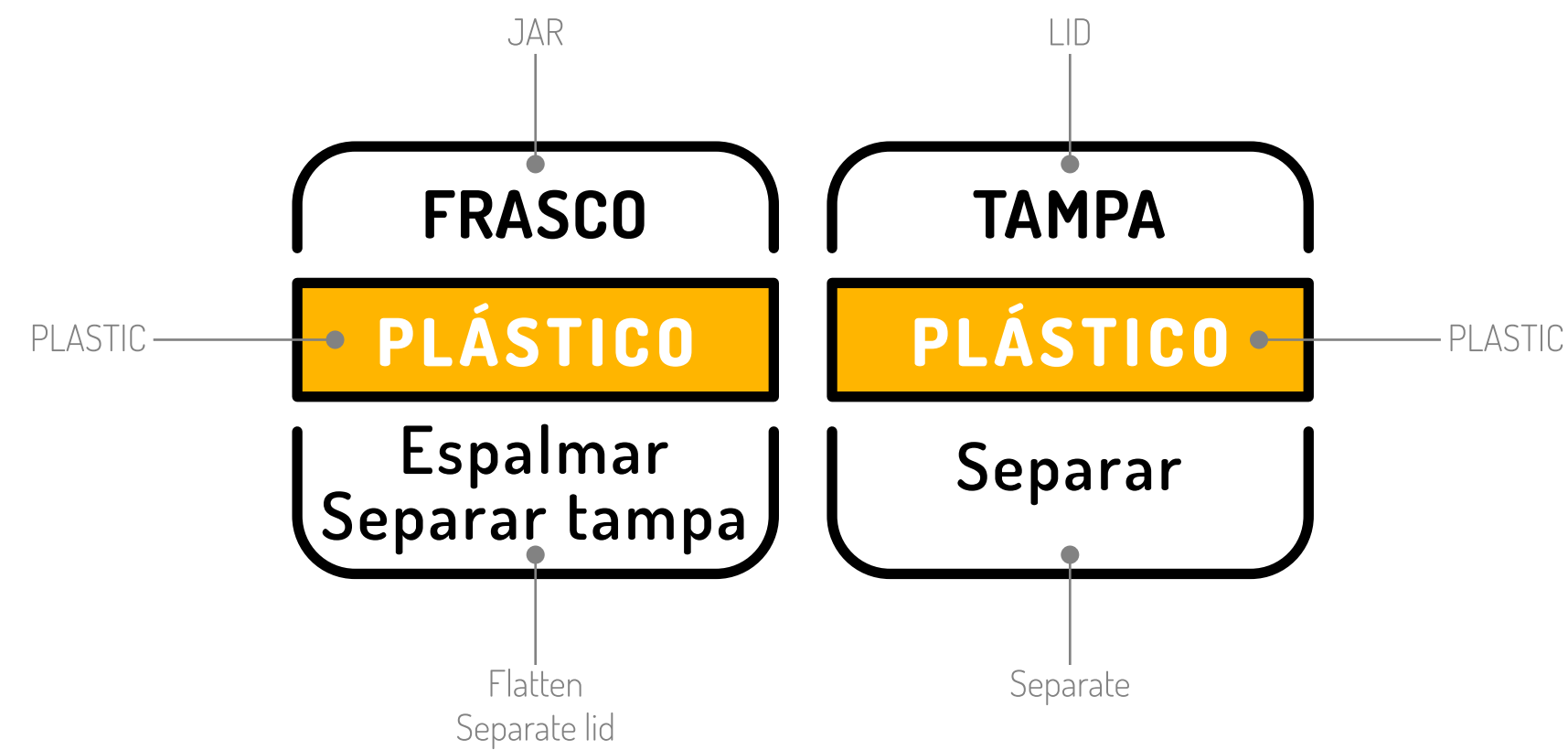


Plastic Packaging with Plastic or Cardboard Components

For plastic bottles with **plastic caps <80mm**, the instructions “Flatten” and “Replace cap” can be used.



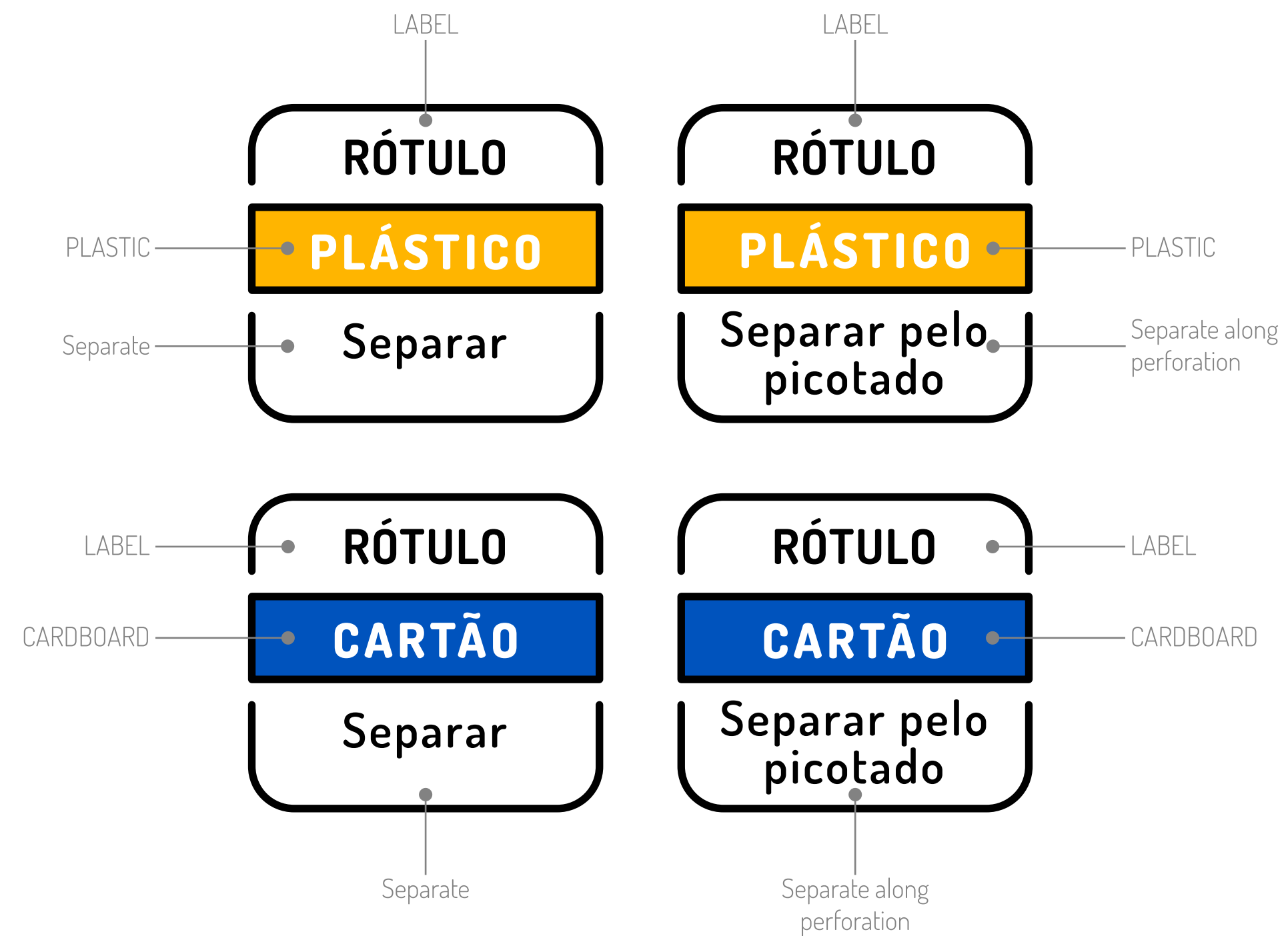
For **tops ad lids >=80mm** made from material that is not recyclable with the main body of packaging, separation of the component can be recommended, but this is optional.



Plastic Packaging with Plastic or Cardboard Components

For **PET packaging with PVC labels** classed as disruptive, the pictogram for separating the label is mandatory, together with the pictogram of the yellow container (see “Recommendations”). The label must be easy for consumers to separate.

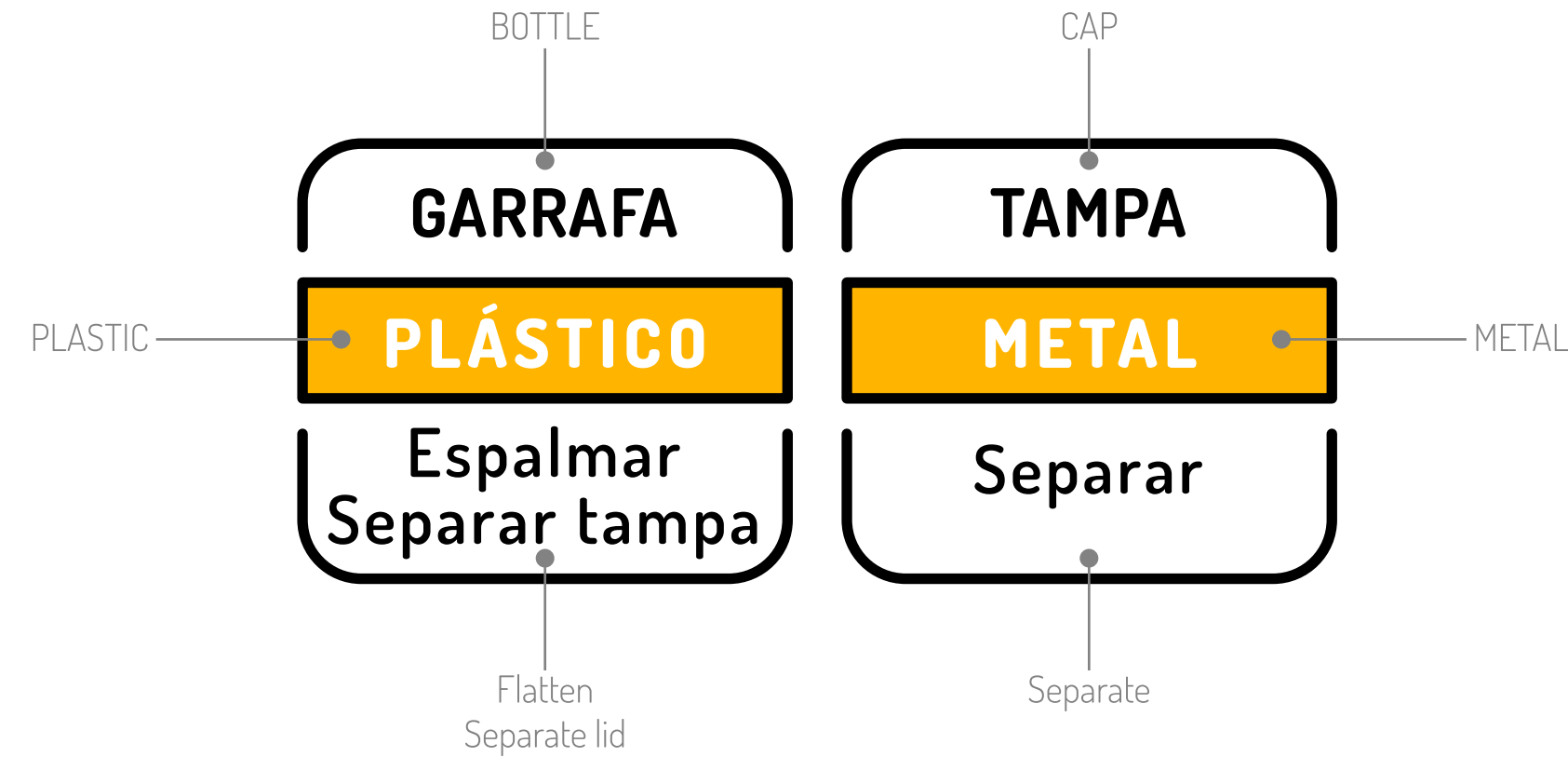
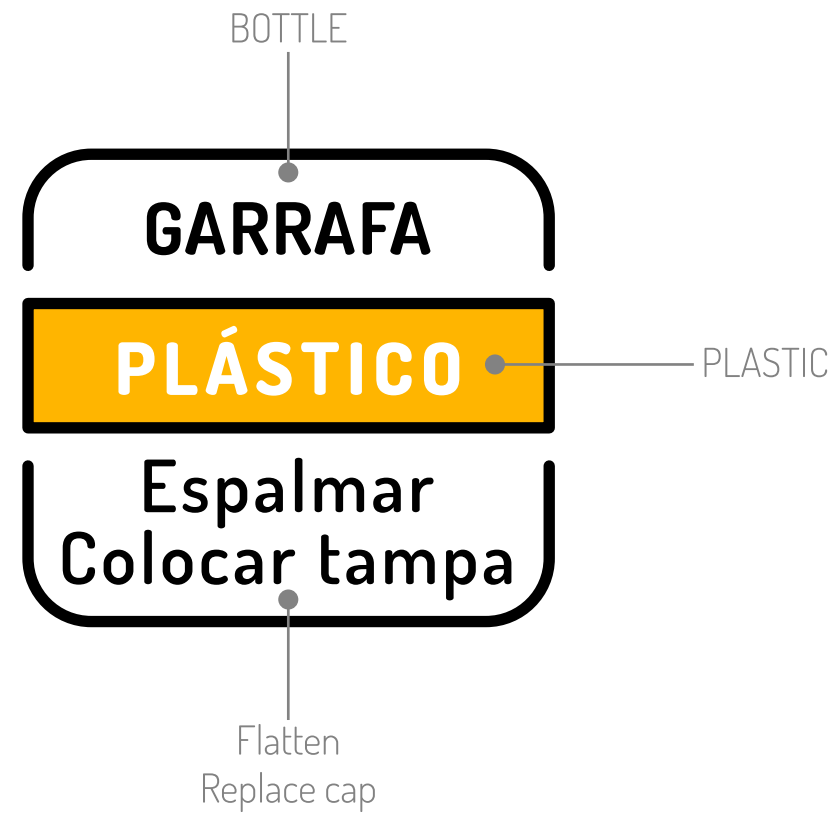
This signage is also recommended for perforated labels that have been purposely designed for easy separation by consumers, but this is optional.



Plastic Packaging with Metal Components

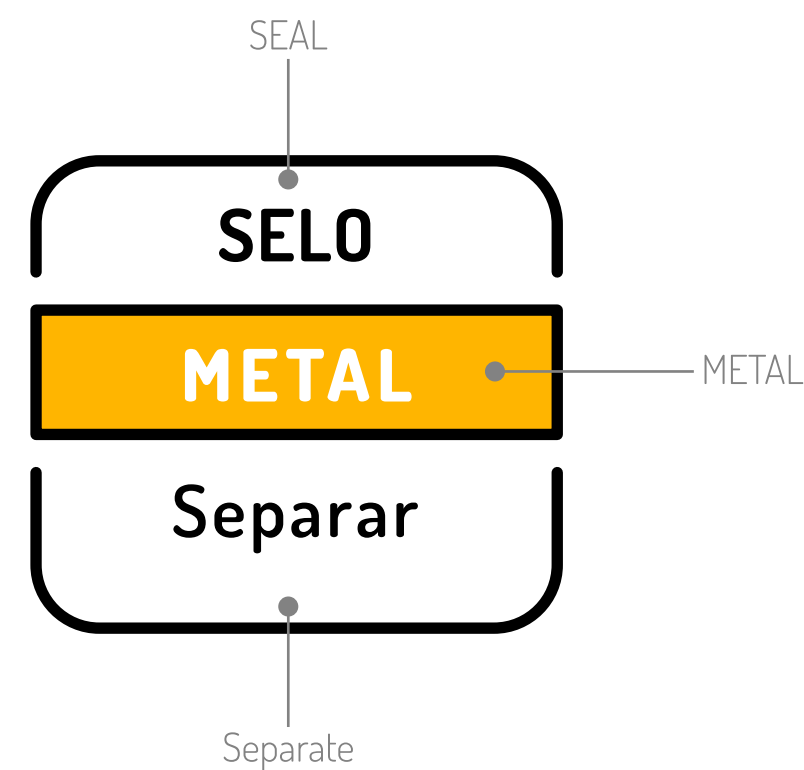
Plastic bottles (except PET) with **metal caps** <80mm must bear the instructions “Flatten” and “Replace cap”.

If the packaging is PET and the cap is metal, it is classed as disruptive packaging. In this case, **use of the “Separate cap” pictogram is mandatory.**

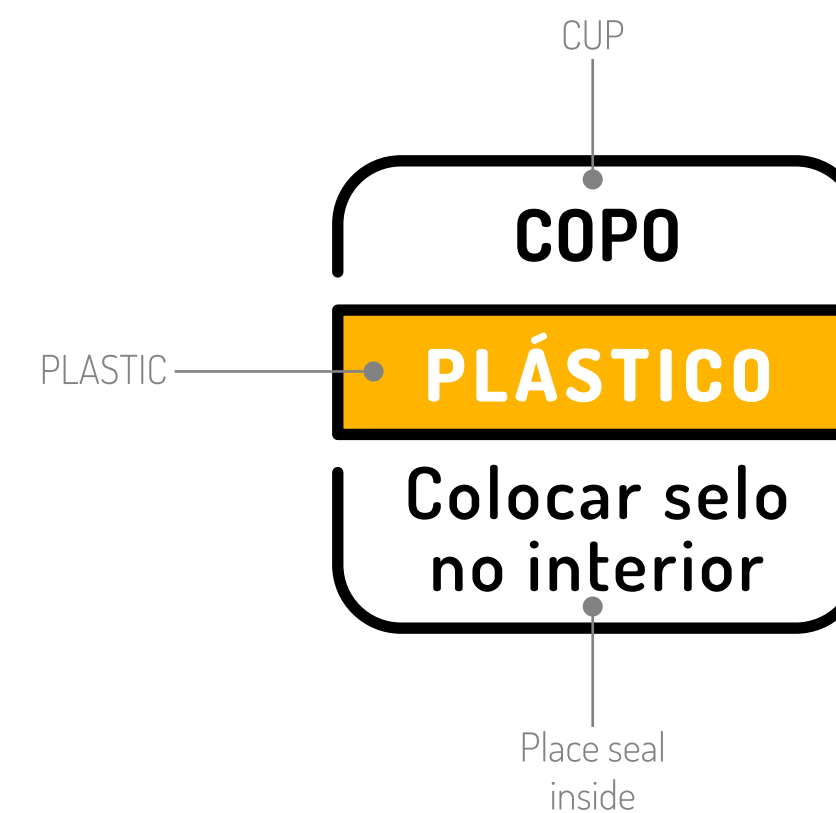


Plastic Packaging with Metal Components

For aluminium seals on PET and PE packaging, their separation and disposal separately in the recycling bank should be recommended (see “Recommendations”).

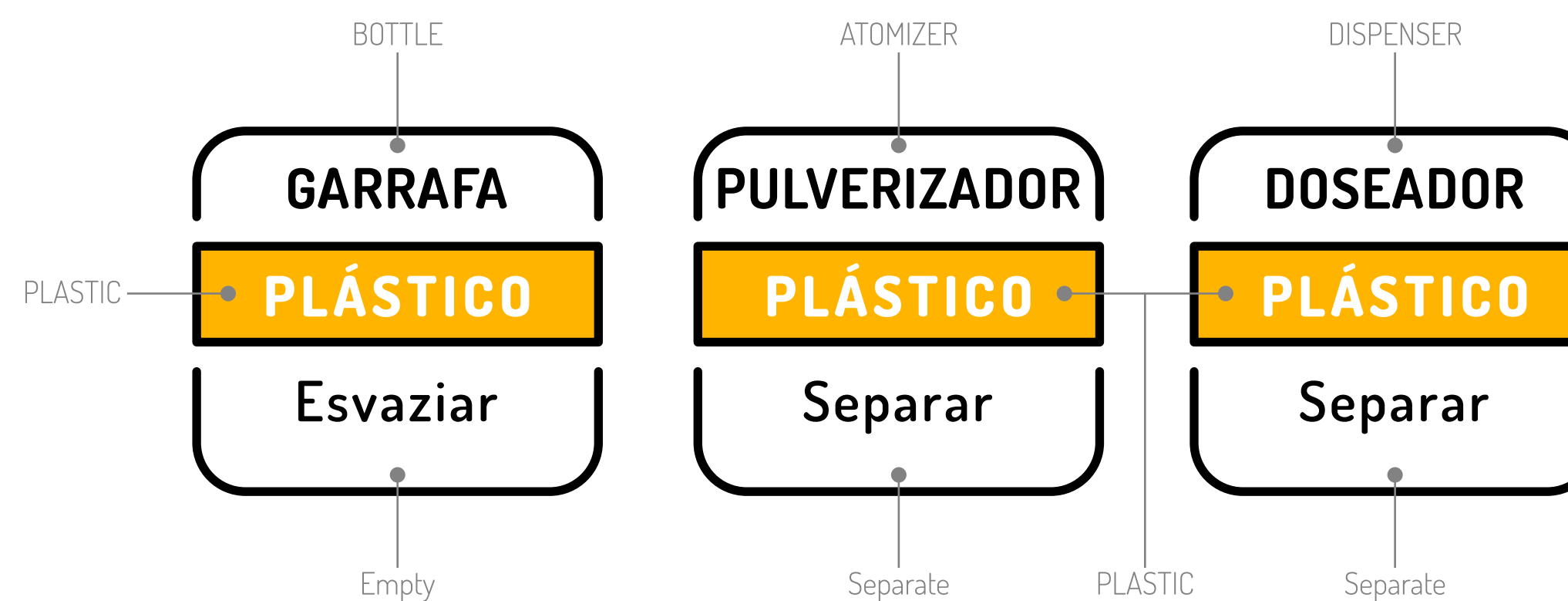


It can be recommended that aluminium seals on plastic packaging other than PET and PE be placed inside the packaging.



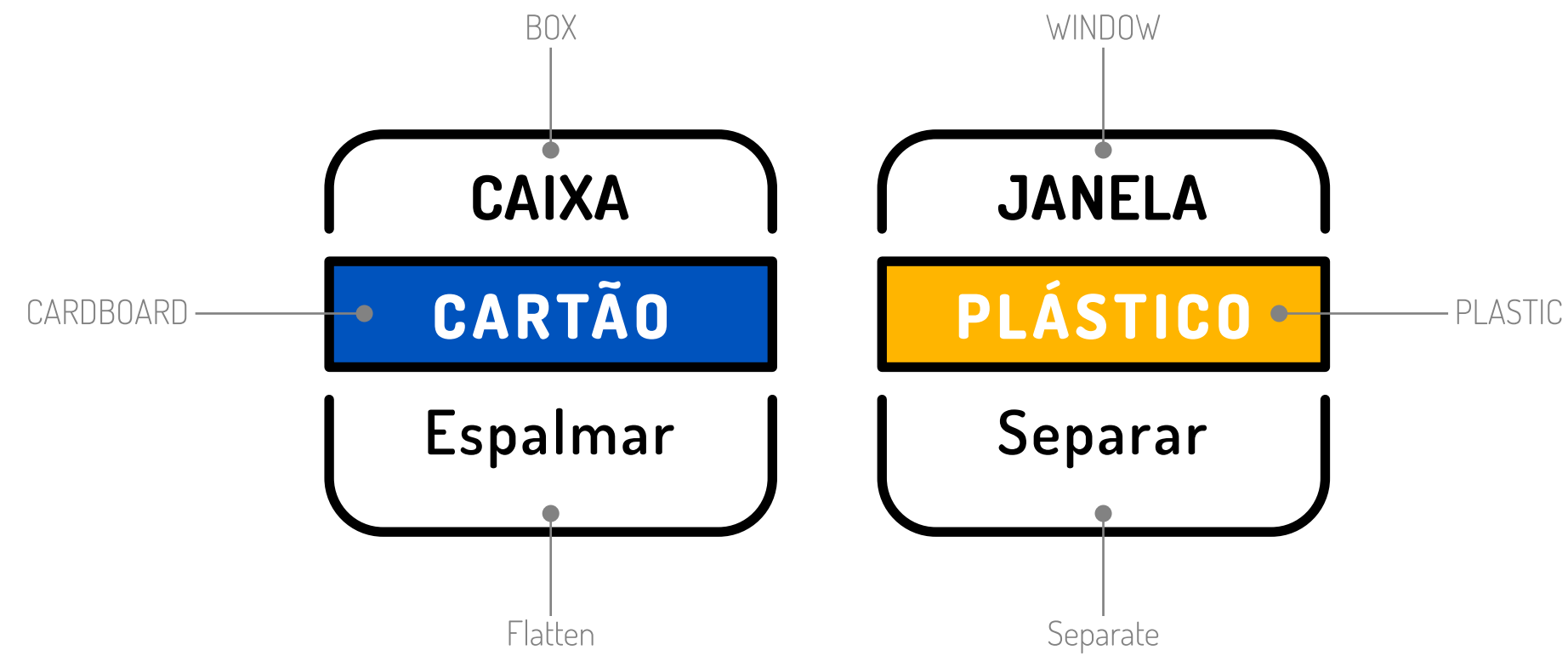
Plastic Packaging with Atomizer or Dispenser

For atomizers or dispensers we recommend that consumers be instructed to separate, provided that they can do so easily (see “Recommendations”).



Cardboard Packaging with Plastic Component

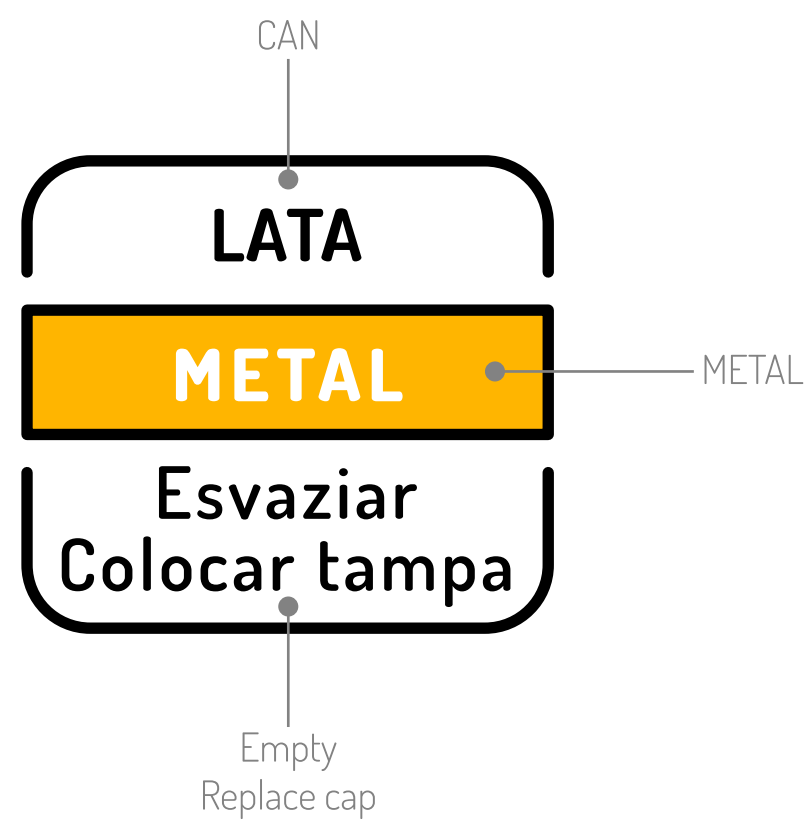
It should be recommended that cardboard boxes be flattened, and if they have a component made from another material that consumers can easily separate, for example a plastic window, the instruction “Separate” should be included.



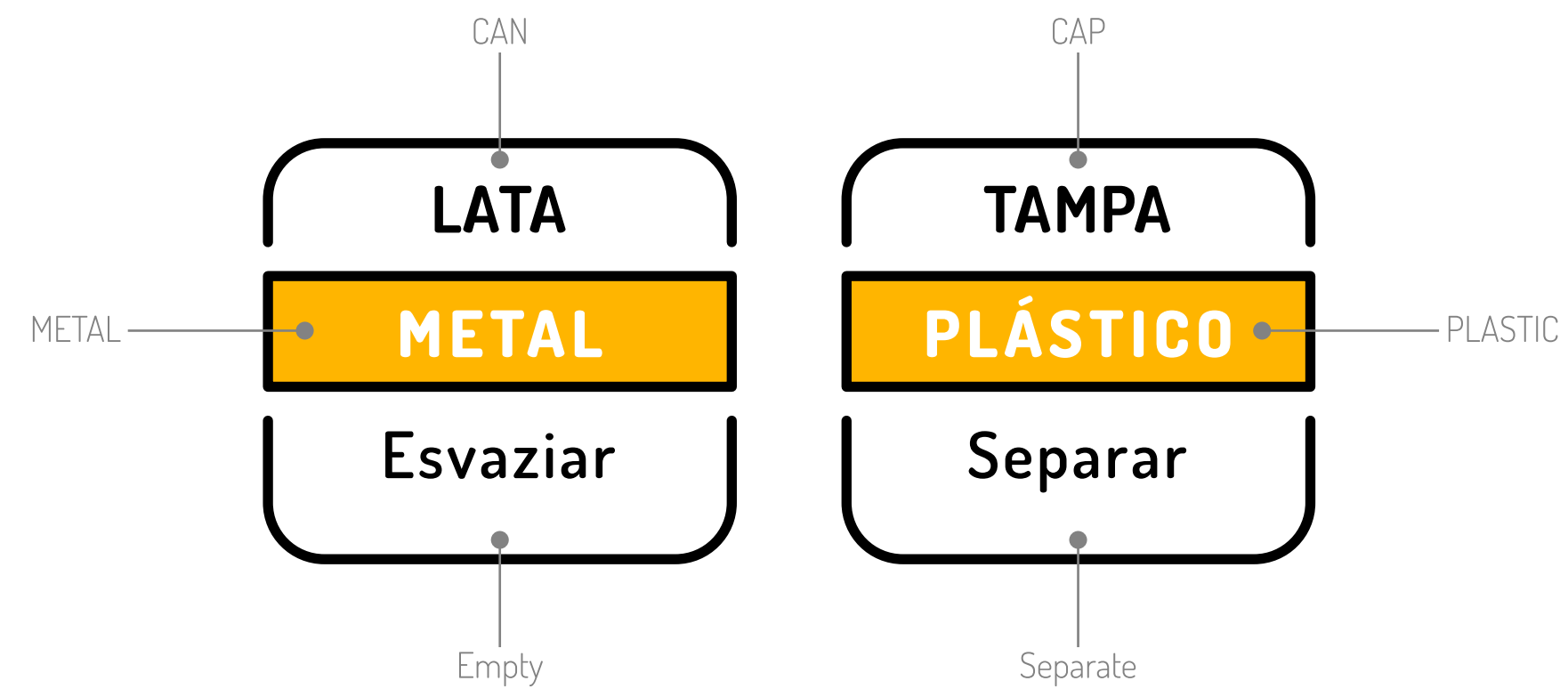
For further information on material compatibility go to www.pontoverdelab.pt

Metal Packaging with Plastic Cap

The instructions “Empty” and “Replace cap” should be provided for packaging with **plastic caps whose size is <80mm**.

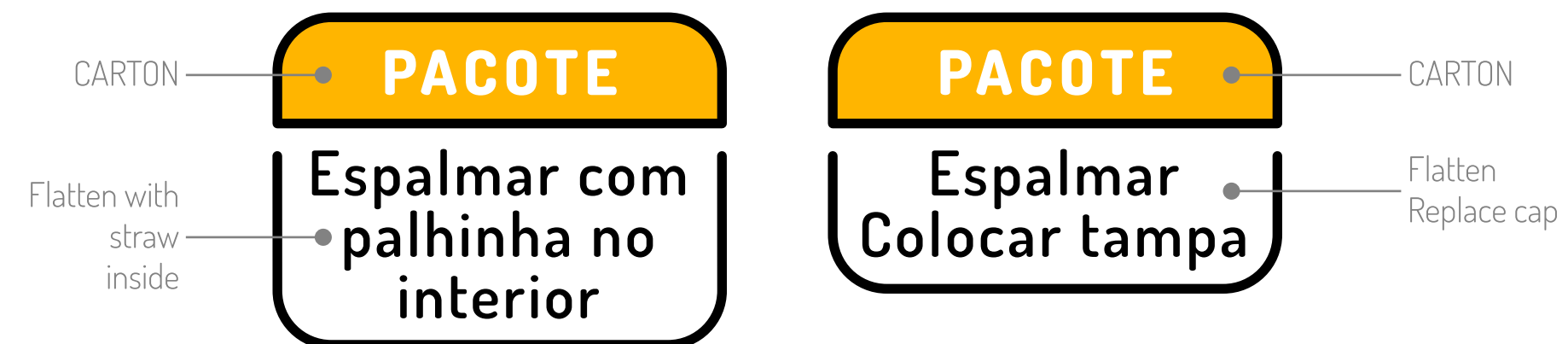


Separation of **lids and tops >=80mm** should be recommended, provided that they can be easily separated by consumers (see “Recommendations”).



Cartons (Carton Packaging for Beverages)

Carton packaging for beverages sometimes includes straws and caps that can be recycled with this type of packaging. In such cases, it should be recommended that these components be disposed of in the recycling bank together with the packaging.



For further information on material compatibility go to www.pontoverdelab.pt

Standards Manual

Recycling Iconography

2020

sociedade
ponto verde 