



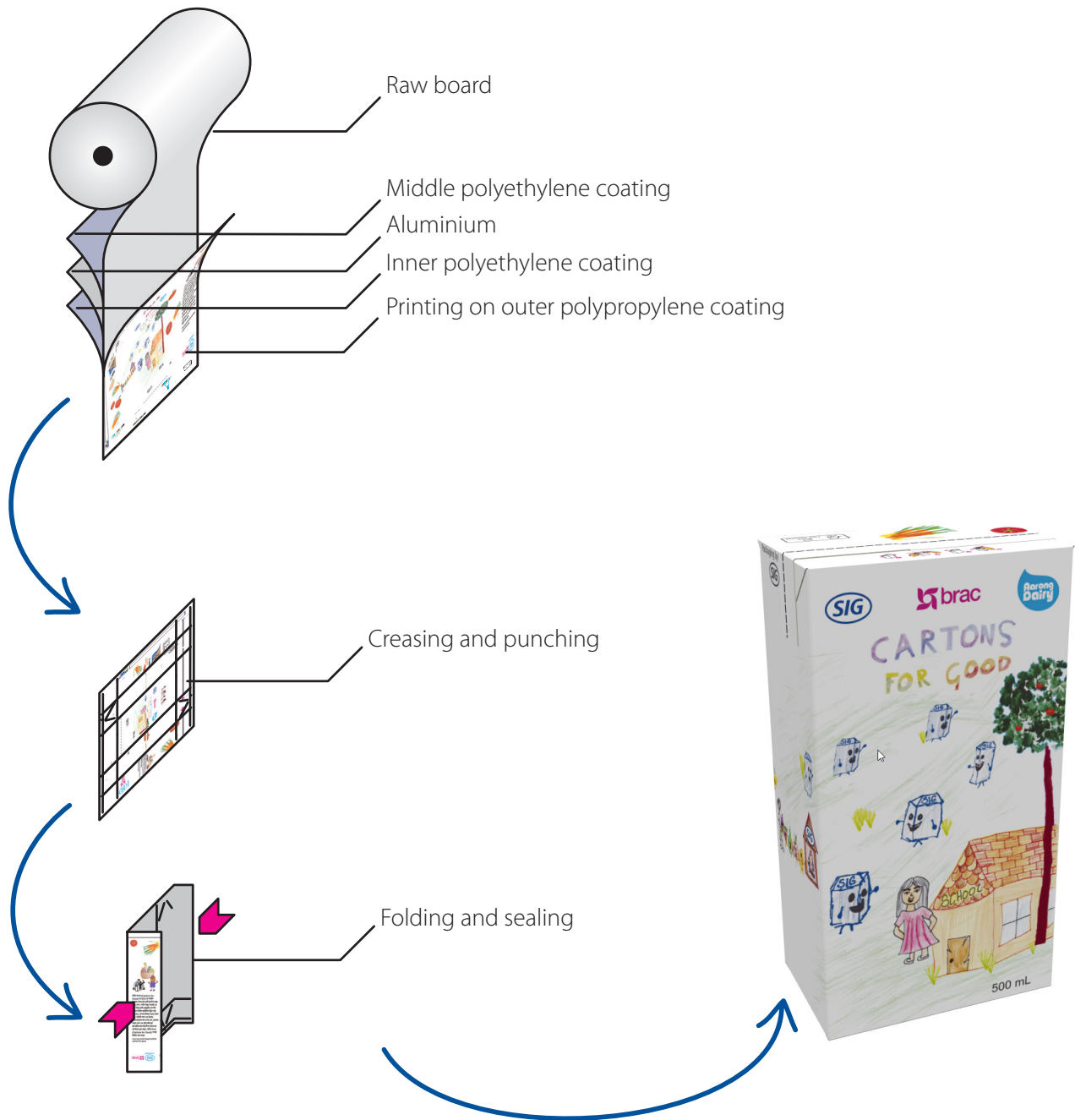
SIG SafeBloc

Quick guide for **SIG SafeBloc**

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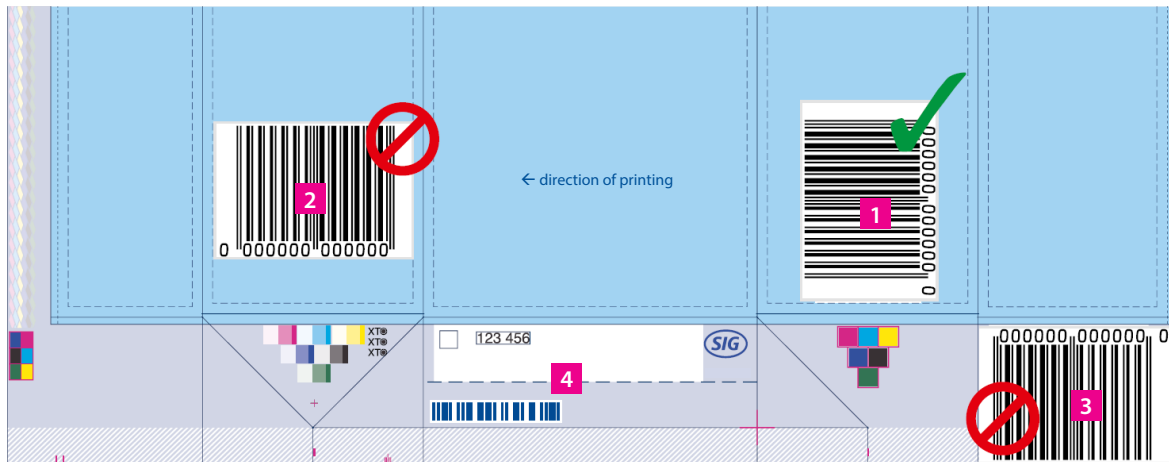
Quick guide for SIG SafeBloc Board | Carton structure



The preformed carton sleeves are produced in the packaging material facilities at SIG and they are later aseptically filled on the filling machines on the customer's premises. The carton is given an inside layer of high-grade polyethylene (PE) and an outside layer of high grade polypropylene (PP) layer including an extremely thin layer of aluminium and another inner layer of polyethylene (PE).

Quick guide for SIG SafeBloc Barcode | Technical specifications

The same standard colors are used in the printing process, and can be used up to a maximum of 6 + 1 colors. The only exception is the mandatory use of the white ink that can only be created as a full tone surface. Barcodes have to be set up in a high contrast colour. Therefore, please set up the code in black, cyan, dark blue or dark green and avoid codes in yellow, orange, red, violet, bright brown tones and pastel colours since the red-light laser perceives these colours as white. Negative set up codes cannot be decoded.



1 The code's standard position is parallel to the printing direction. SIG can only guarantee the readability of the code in the standard position and when the minimum code size is chosen.

The minimum code size for combisafe is about 100% - SC02. Smaller code sizes could cause an unreadability.

2 In this position SIG cannot guarantee the readability of the barcode.

3 In this position SIG cannot guarantee the readability of the barcode. The biggest possible code will be inserted in the limited free space in the right hand side of the bottom (see format series). As required, the wording will be moved to the left hand side of the bottom.

4 The interleaved code is identical with the print number and is used for storage purposes. Binding for the position is the rectangle in the valid keylines.

Quick guide for SIG SafeBloc Colour Sequence Priorities | Technical specifications

The printing sequence has the purpose of achieving the best results for production on the printing line. The artwork should be done by the agency and it should follow the default color sequence and align with the SIG requirements in regards with using colors.

Primer	register colour						
P	K	PMS	C	M	Y	PMS	standard colour-sequence with spotcolour
P	K	X	C	M	Y	X	standard colour-sequence without spotcolour
P	K	X	C	M	Y	PMS	standard colour-sequence with light spotcolour only
P	K	PMS	PMS	RED	Y	X	standard colour-sequence Process substituting colours
P	PMS	X	C	M	Y	PMS	standard colour-sequence dark spotcolour substituting K

examples of
standard color sequence
for SIG SafeBloc
(for bulk production)

- Primer is always printing in the firstprinting-unit.
- Black or a dark spotcolour which substitute Black always prints in the second printing unit.
- If Black is used the dark spotcolour prints in unit 3, the light spotcolour in unit 7.
- The rest of the process colours are printing graded from dark to light in between.
- Spotcolours which are substituting Cyan, Magenta or Yellow are printing in the printing unit most similar to the substituted process colour.
- Metallic colors, such as gold or silver are not possible to be used on this carton board structure.