



Rask
Ready for print

A member of KOROZO Group

Delivery digital files

Gulkenrodestraat 4
2160 Wommelgem, Belgium
+32 (0)3 322 32 91
info@rask.be

[rask.be](https://www.rask.be)

 [rask.artwork.prepress](https://www.instagram.com/rask.artwork.prepress)

 [linkedin.com/company/15199383/admin](https://www.linkedin.com/company/15199383/admin)

- \ Pre-press
- \ Mock-ups
- \ Datamanagement
- \ Art work



ROADMAP

What is the best approach to deliver us your files?

- 1 SENDING FILES TO RASK
- 2 FOLLOWING SOFTWARE IS SUPPORTED
- 3 FLEXO SPECIFICATIONS
- 4 ROTOGRAVURE SPECIFICATIONS
- 5 COLOR PROFILES
- 6 PDF SETTINGS



Rask

Ready for print

A member of **KOROZO** Group

1

SENDING FILES TO RASK

Collect all files in one folder for each assignment

This folder contains:

- the final layout: combination of text and image
- all used elements (images and illustrations)
- all used fonts: these fonts will only be used to finalise prepress of your assignment
- Chinese, Japanese, Cyrillic,... text should be converted to outlines.

Send the folder digitally or send by courier

- with e.mail to info@rask.be as long as the files are not larger than 2 Mb
- with FTP: visit our website: www.rask.be use the link 'FTP' and use following
usernaam: transport
paswoord: transport

Your files will be sent to a general folder, which is also used by other customers. If you should wish that your files can only be seen by yourself and by Rask, call us on +32 3 322 32 91. We will give you a personal username and password.

- with WeTransfer: visit www.wetransfer.com and send the files to info@rask.be

All files will be processed on Mac OS, but files created on a Windows system can also be processed.

Supply us with all necessary information

In order to process your assignment we need following information:

- name of the printer and the end user
- a final copy to compare with our result
- if files are sent digitally: a pdf to check text and positioning. Use at least version 7 of Adobe Acrobat. Lower Acrobat Reader versions don't have the option 'Overprint Preview', and may cause differences between pdf and final print result.
- if you deliver artwork by courier or by mail: please add a colourproof or -print.

Always compress your files for digital transmission

This will avoid that your files become corrupted during the transmission and it will limit the time needed to send the files.

- Do not use exotic filenames; avoid symbols like /,*,>,<,...

If you want to divide the filename use an underscore (_) please.

- Keep filenames short and clear.



Rask

Ready for print

A member of KOROZO Group

2

FOLLOWING SOFTWARE IS SUPPORTED

- Adobe Illustrator / Photoshop CC 2022



- Adobe Indesign CC 2022



- Packz 7



- ArtPro 20.0



- PDF (according to settings on page no. 9)



Rask

Ready for print

A member of KOROZO Group

3

FLEXO SPECIFICATIONS

Maximum number of colours

(inclusive lacquer, varnish, seals, etc ...) is **10**.
Reverse and surface print are both possible

Maximum ink coverage = 300%

Fonts and sizes

Positive type minimum size = **5 pt**
Negative type minimum size = **6 pt**

Minimum line thickness

Line thickness positive line = **0,14 mm**
Line thickness negative line = **0,25 mm**

Barcode

Minimum size = **80%**
Bar Width reduction = **0,09 mm**
Preferably placed in the printing direction
and barcodes are always made in 1 colour.

Trapping

Low contrast = **0,25 mm** (No visible trapping colour)
High contrast = **0,20 mm** (Visible trapping colour)
White ink trapping against other colours (choke) = **0,35 mm**

Cutter Guide

It is the responsibility of the customer / design agency to supply Rask / Vitrapack with the exact cutter guide (dimensions, areas free of print, ...).
This cutter guide will also be printed on the proof allowing a check in an early phase of the production. The cutter guide will be integrated in the digital file on a separate layer.

Screen angles for flexo

Cyan: 7,5° - Magenta: 67,5°
Yellow: 82,5° - Black: 37,5°

Screen Ruling

Surface printing = **108 lpi**
Reverse printing = **120 / 130 / 150 lpi**

Minimum dot

Minimum dot on plate is 1% and will print out as 6%.
Rask can use hybrid screenings to simulate a visual gradient to 0% if necessary.

Color sequence

Surface printing = **White - Spot - YMCK**
Reverse printing = **KCMY - Spot - White**

Opacity white ink

1 inklayer of white ink = 55%
2 inklayers of white ink = 60%



Rask

Ready for print

A member of KOROZO Group

4 ROTOGRAVURE SPECIFICATIONS

Maximum number of colours

(inclusive lacquer, varnish, seals, etc ...) is **8**.
Reverse and surface print are both possible

Maximum ink coverage = 340%

Fonts and sizes

Positive type minimum size = **5 pt**
Negative type minimum size = **6 pt**

Minimum line thickness

Line thickness positive line = **0,14 mm**
Line thickness negative line = **0,17 mm**

Barcode

Minimum size = **90%**
Bar Width reduction = **0,03 mm**
Preferably placed in the printing direction
and barcodes are always made in 1 colour.

Trapping

Low contrast = **0,25 mm** (No visible trapping colour)
High contrast = **0,20 mm** (Visible trapping colour)
White ink trapping against other colours (choke) = **0,35 mm**

Cutter Guide

It is the responsibility of the customer / design agency to supply Rask / Vitrapack with the exact cutter guide (dimensions, areas free of print, ...).
This cutter guide will also be printed on the proof allowing a check in an early phase of the production. The cutter guide will be integrated in the digital file on a separate layer.

Screen Ruling

Surface printing = **175 lpi**
Reverse printing = **175 lpi**

Bleed

Please add bleed on all sides = **2 mm**

Color sequence

Surface printing = **White - KCMY - Spot**
Reverse printing = **KCMY - Spot - White**

Opacity white ink

1 inklayer of white ink = 60%
2 inklayers of white ink = 65%



Rask
Ready for print

A member of **KOROZO** Group

5

COLOR PROFILES

When you deliver artwork to Rask, you can use following color profiles as color target:

A You can deliver files, using Iso Coated Fogra39 as color profile

Rask will make sure that the best possible printing results will be achieved according to the available color profiles and taken into account the possibilities and limitations in color, minimum printable ink percentage, ...

Please keep in mind that in flexo the lowest printable dot will be darker in comparison to an Iso coated colorproof.

Please send us an Epson as color reference.

Rask will always send you an Epsonproof for color approval. We can deliver Epsons on paper and on film.

B You can deliver files, using the correct printer profile as color profile

When you ask us for the correct color profile and you use it correctly, your colorproof will predict the printing results on press.

Ask for the correct colorprofile for your design via marc.vanpassen@rask.be and supply us with an Epson colorproof as the colorreference.

Very important: if you use a specific profile, then please always deliver the used colorprofile together with the digital print files to Rask

Please send us an Epson as color reference.

Rask will always send you an Epsonproof for color approval. We can deliver Epsons on paper and on film.

C For the Pantone colors we use the Official Pantone/Xrite color lib. D50/2°/no pol as the Lab-reference



Rask

Ready for print

A member of KOROZO Group

6 PDF SETTINGS

How to import our settings

- Use our file: Rask_prepress_settings_012022.joboptions
- Place this in the following folder on your computer:

Windows XP

Documents and Settings/[username]/Application Data/Adobe/Adobe PDF/Settings

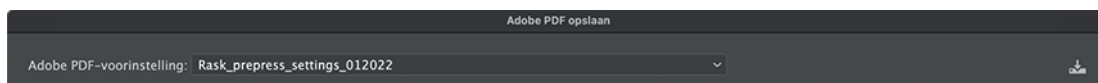
Windows Vista, Windows 7, or Windows 8

Users/[username]/AppData/Roaming/Adobe/Adobe PDF/Settings

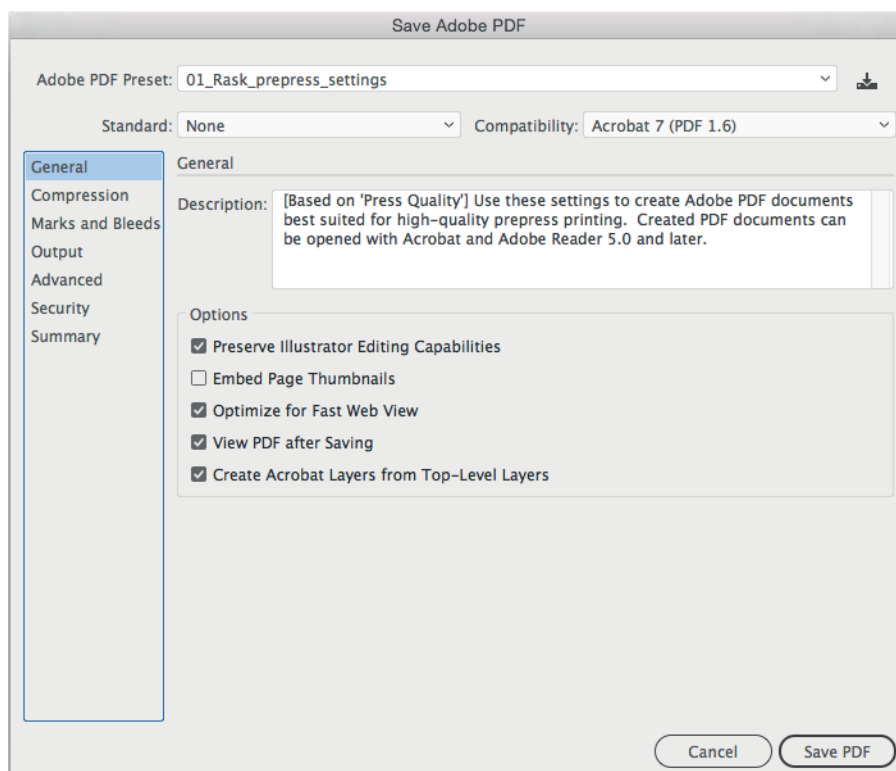
Acrobat Pro on Mac OS

Users/[username]/Library/Application Support/Adobe/Adobe PDF/Settings

- Now you can save your Adobe documents with this setting, see example:



Used Adobe PDF settings





Rask

Ready for print

A member of KOROZO Group

Save Adobe PDF

Adobe PDF Preset: 01_Rask_prepress_settings

Standard: None Compatibility: Acrobat 7 (PDF 1.6)

General
Compression
Marks and Bleeds
Output
Advanced
Security
Summary

Compression

Color Bitmap Images

Do Not Downsample 300 ppi for images above 450 ppi

Compression: None Tile Size: 256 pixels

Image Quality: Maximum

Grayscale Bitmap Images

Do Not Downsample 300 ppi for images above 450 ppi

Compression: None Tile Size: 256 pixels

Image Quality: Maximum

Monochrome Bitmap Images

Do Not Downsample 1200 ppi for images above 1800 ppi

Compression: None

Compress Text and Line Art

Cancel Save PDF

Save Adobe PDF

Adobe PDF Preset: 01_Rask_prepress_settings

Standard: None Compatibility: Acrobat 7 (PDF 1.6)

General
Compression
Marks and Bleeds
Output
Advanced
Security
Summary

Marks and Bleeds

Marks

All Printer's Marks

Trim Marks Printer Mark Type: Roman

Registration Marks Trim Mark Weight: 0.25 pt

Color Bars Offset: 2,117 mm

Page Information

Bleeds

Use Document Bleed Settings

Top: 5 mm Left: 5 mm

Bottom: 5 mm Right: 5 mm

Cancel Save PDF



Rask

Ready for print

A member of KOROZO Group

Save Adobe PDF

Adobe PDF Preset: 01_Rask_prepress_settings

Standard: None Compatibility: Acrobat 7 (PDF 1.6)

General
Compression
Marks and Bleeds
Output
Advanced
Security
Summary

Output

Color

Color Conversion: No Conversion

Destination: N/A

Profile Inclusion Policy: Don't Include Profiles

PDF/X

Output Intent Profile Name: N/A

Output Condition Name:

Output Condition Identifier:

Registry Name:

Mark as Trapped

Description

Cancel Save PDF

Save Adobe PDF

Adobe PDF Preset: 01_Rask_prepress_settings

Standard: None Compatibility: Acrobat 7 (PDF 1.6)

General
Compression
Marks and Bleeds
Output
Advanced
Security
Summary

Advanced

Fonts

Subset fonts when percent of characters used is less than: 100%

i All fonts with appropriate embedding bits will be embedded.

Overprint and Transparency Flattener Options (PDF 1.3 Only)

Overprints: Preserve

Preset: [Medium Resolution] Custom...

Cancel Save PDF



Rask

Ready for print

A member of KOROZO Group

