

ROP MECHANICAL REQUIREMENTS

ROP PRODUCTION INFO/COLOR MECHANICAL REQUIREMENTS

The following requirements apply to Star Tribune's newsprint products – ROP, TCV and Sunday Comics. Contact your sales representative for mechanical requirements for our other products.

REPRODUCTION REQUIREMENTS

- Printing process is photo composition, web offset.
- The minimum font size recommended is 7 point for sans-serif type or 12 point for serif type (black type on white background or reversed)
- Type smaller than 12 points should not be reversed on a 4 color background
- Type smaller than 10 points should not be reversed on a single color background
- If reversing type from 4 color it is recommended that a bold font is used
- Serif and fine script type below 12 points should not be screened on any color
- For contrast and readability reverse type should not be placed on screens below 50%
- Borders smaller than 4 points should be built as a single color
- Surprinted type should be solid black and contrasted against 40% screen or less
- Reverse type should be white type on a 50% screen or higher – avoid serif fonts
- Total Area Coverage (TAC): The darkest 4-color area should not exceed 240%

RECOMMENDED SCREEN RANGES

- Images should be designed to compensate for a 28-30% dot gain.
- Reverse Color 50% to 100%.
- Overprint 10% to 40%.
- Minimum size highlight dot: Cyan 4%, Magenta 2%, Yellow 2%, Black 0%.
- Color should be gray balanced.

LINE SCREEN FOR ROP

85 line screen

Minnesota's Best Theme Page Sizes

Ad Size	Dimensions
• 1/8 page	5.166" x 5.125"
• 1/4 page	5.166" x 10.25"
• 1/2 page horiz.	10.479" x 10.25"
• Full page	10.479" x 20.5"

ROP DEPTH REQUIREMENTS

Minimum ad size for these pages is 1/8 page. Half pages are horizontal only.

ELECTRONIC SUBMISSION OF COMPLETED ADS AND AD MATERIALS

All ad materials for Minnesota's Best theme pages are uploaded at shopmnbest.com/uploads

PREFERRED FORMATS FOR COMPLETED ADS PDFs

We ask that our customers submit Adobe Acrobat PDFs of their ads. All PDFs must be created through Adobe Distiller and, if the ad is a color ad, created in CMYK color and not RGB color. All fonts must be embedded.

IMAGES AND AD COMPONENTS

Images and ad components should be submitted in TIFF, EPS, JPEG or BMP (Bitmapped) formats. Color images need to be CMYK. Black and white need to be grayscale.

RESOLUTION

Black and White – 170 dpi at 100%
 Four Color – 200 dpi at 100%
 Line Art – 800 to 1200 dpi at 100%

TECHNICAL QUESTIONS

For further information, contact your sales rep or www.shopmnbest.com, or support@shopmnbest.com.