

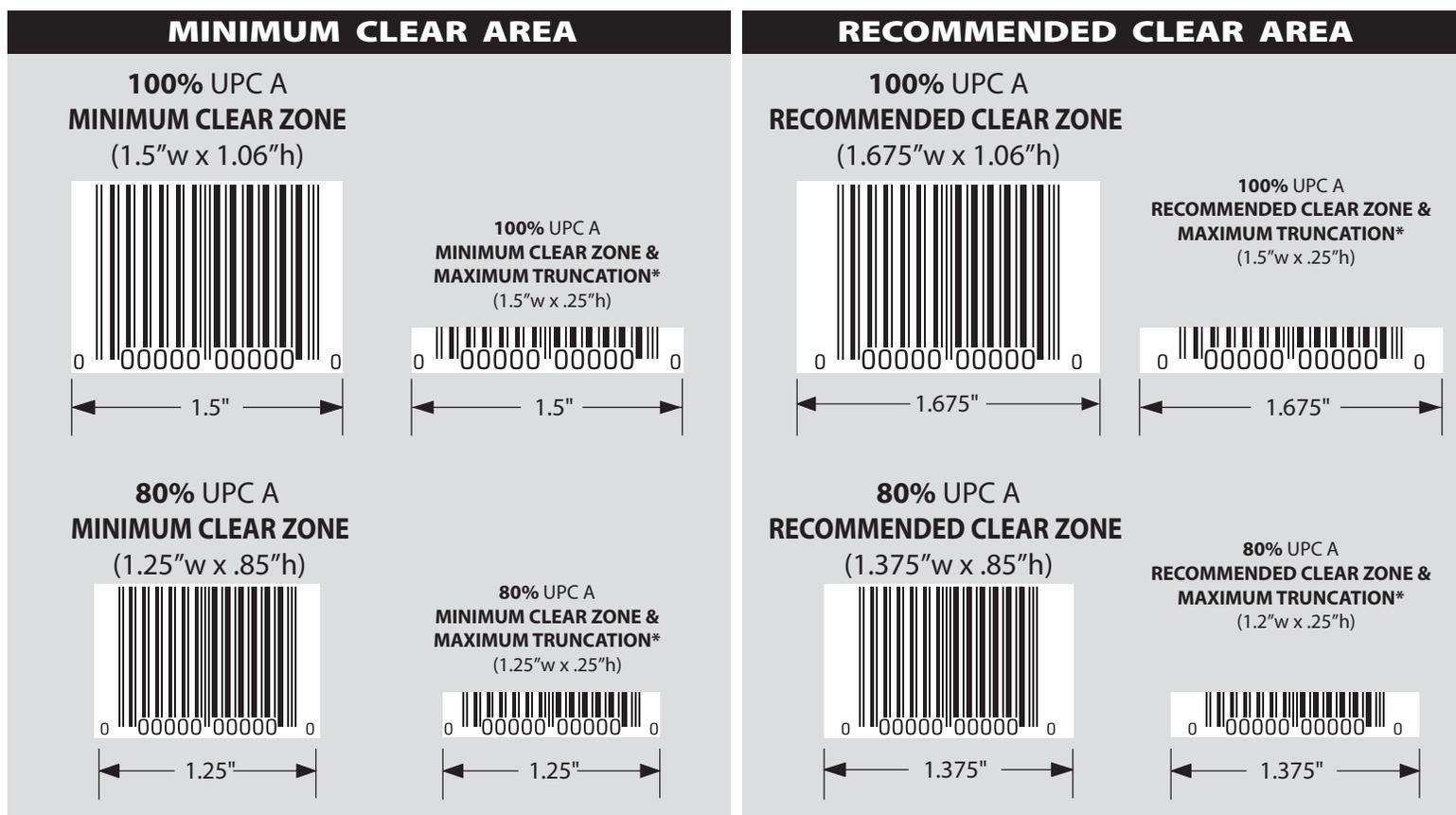
UPC A Barcode Size Standards

The UPC can be reduced to 80% and can be increased up to 200% without significantly jeopardizing reliable scanning. The “clear zone” or “clear area” to the left and right of the code is necessary to prevent scanners from erroneously picking up background artifacts that can cause scanning failures. It is always best to print barcodes as 100% black on a white field. Other color combinations can work but the precise color combination should be thoroughly tested in a retail scanning environment before proceeding. If you are not sure of the precise scanning environment, stick with black on white. Never print a barcode in red, it will not be recognized by many types of scanners.

We reset barcodes on supplied print files to ensure that they will scan after they are printed. Your art file should allow us the room required to place a bar code that fits the requirements for ANSI standards, an internationally recognized verification standard for bar code printing and scanning. Although your bar code may “read” on your in-office scanner, it may not pass ANSI verification. Barcodes that do not fall within the minimum requirements for ANSI verification are noted on your proofs, as well as bar codes that have been reset to meet ANSI specs.

For complete ANSI specifications and bar code verification requirements, please visit <http://www.stratixcorp.com/wp-content/uploads/ANSI-Overview-20131.pdf>

If your company needs to obtain a certified manufacturing code or you seek additional information regarding the process, please go to: <http://www.gs1us.org>



*Barcodes may be truncated to a reduced height. We do not recommend less than .25” high.

The width should remain as shown above in “**suggested clear zone**” and never less than the “**minimum clear zone**”.

