



Attachment

1.7 File Formats & Units

a. Colors

Most suppliers use the **Pantone color system** ([Link](#)) while others use the **RAL color system** ([Link](#)). Within these two-color systems, there are also series (i.e., Pantone Series C). Different suppliers work with different color series. Never refer to digital color systems, such as RGB.

b. Dimensions

Normally, all measurements shall be specified using the metric system (i.e., mm, cm and m) instead of the Imperial or the United States system of measurements (i.e., inch).

You don't want your supplier to unknowingly convert inch into centimeters. However, the latter is used for certain products, such as screens.

c. Weight

Always refer to **kilograms** when specifying the weight or density of a product or material.

d. Print and label files

Most suppliers use the following vector file formats for print or label files:

- .eps
- .ai

e. CAD files

Suppliers in China use different CAD file formats. While you need to create your CAD files before you start contacting suppliers (at which point you can confirm which file formats they use), you should, if possible, use a program that enables you to convert format to another.

Below follows an overview of common CAD file formats used by Chinese suppliers:

- DWG (AutoCAD)
- STL (3D Systems)

Note: You are advised to provide 2D design drawings showing the product from different angles, as a complement to the CAD file/s.

f. Design Drawings

A Design drawing must show the product and/or its components from all possible angles, and with specified dimensions and comments. While not mandatory, you may use any of the following formats for your design drawings:

- ANSI (USA)
- ISO (International)