

Floor Marking Guide

A GUIDE TO MARKING YOUR FACILITY'S FLOORS IN ACCORDANCE WITH OSHA REGULATIONS

source: OSHA Standard 1910.22

OSHA regulations require that permanent aisles and passageways must be marked appropriately and in a consistent manner plant-wide.

Yellow	Aisleways & Traffic Lanes; 'Paths of Egress'; Work Cells
White	Production -OR- Racks, Machines, Carts, Benches, and other equipment that does not fall under any other color guidelines
Red	Defect/Scrap Area; Red Tag Area
Orange	Material or Product Inspection -OR- Energized Equipment
Green	Materials & Manufacturing: Finished Goods
Blue	Materials & Manufacturing: Raw Materials
Black	Materials & Manufacturing: Works In Progress
Black/Yellow	Areas which present physical or health risks to employees. (Indicates that extra caution is to be exercised.)
Red/White	Areas to be kept clear for safety reasons (around emergency access points, electrical panels, fire equipment, etc.)
Black/White	Areas to be kept clear for operational purposes (non-safety related)



The above colors are a basic color code recommendation that is widely accepted which complies with any interpretation of OSHA or ANSI codes. This scheme isn't set by law, so it can be modified to fit the needs of specific facilities, and stands as a useful starting point for most applications. If modified, post a guide in a conspicuous location.

Line Width Requirements



To ensure maximum visibility/awareness, the required minimum width required for facility aisle and floor marking lines is 2" wide- therefore, any width above that is considered acceptable by OSHA and ANSI. Most typical applications use tape or painted lines with **2" - 6" widths**.

Widths above 6" tend to be much more cost-prohibitive and impractical to apply.

Aisle Width Requirements



"Sufficient safe clearances" must be provided where mechanical equipment is used. The width required will vary depending upon how the aisle is utilized in the workplace - Aisles that utilize forklift and truck traffic will need to be wider than aisles for pedestrian traffic. A good average aisle width is **36 inches**.

Storage rooms containing flammable and combustible liquids must have aisles **at least three feet wide**.

Additionally, for emergency exit access points, **28 inches** is the minimum allowed width.