

# SIGN VIEWING DISTANCES CHART

## for FAVORABLE reading conditions ONLY!

# READ

Signs are used to ALERT and GIVE information to what is happening ahead, around or in front of you. Sign copy should be legible and easy to read at the correct viewing distance. What is the correct viewing distance? the correct distance varies depending on application. For example if you need to warn the user about a machine hazard, then the warning needs to appear close to the point of where the hazard may occur (use machinery labels), if the hazard encompasses a bigger area, say, a door entrance, hallway, warehouse, etc. then you need a safety sign that can be viewed and read before a person enters the "hazardous area". You need to alert the user in advance of any hazards that may occur by entering that area.

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So, what is the correct sign size and correct viewing distance? We cannot determine that for you. That must be determined by the end user. You should ask yourself. How far ahead do I need to warn about this hazard?. Where can I position this sign without any obstruction?. Does the hazard require a big sign or a would a smaller sign cover it?

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Signs should be positioned to alert the user right away, without creating a distraction. In visually complex plants or facilities, smaller signs may not accomplish the job at all. In cases like this it is recommended to identify the hazard (s) with medium to large signs and position them closer to the "hazardous area".

In some instances signs need to be posted at eye level, however other signs must be posted in such a way that can be viewed from a greater distance, like traffic, parking and construction signs.

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Only place signs that relate to the specific hazard in the area where you want the hazard identified. (machinery, hallway, etc.) Before ordering a sign, place a cardboard panel in the proposed location to verify the size and positioning.

- a) 10" x 7" signs should be mounted at eye level for viewing up to 21 feet.
- b) 14" x 10" signs should be mounted at eye level for viewing up to 31.5 feet.
- c) 12 x 18" & 20 x 14" signs should be mounted 6'-6" or higher level for viewing up to 42 feet.
- d) 24 x 18" & 24" x 24" panel mounted 6'-6" or higher level for viewing up to 63 feet.

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Remember: The Less Characters On A Sign The Bigger The Text Will Be, And Viceversa

Chart Scale Approx. = 0.5%