



(860)632-2026

We take every measure possible to eliminate shadowing in the printing of our dry erase boards. You can expect no shadowing on non-magnetic boards, but we cannot eliminate shadowing on steel. A piece of steel that is 48" long when subject to an increase of temperature of 300 °F (which is the environment that occurs during heat transfer) will increase in length by almost 1/8". The transfer sheet (which is paper) increases in length by about 1/3 of the steel substrate. The larger the panel the greater the shadow effect that can be expected.

On the following pages see close up images of printing on steel. The images are on the next page

You can expect a drop shadows in the dimensions as follows:

<u>Largest dimension</u>	<u>Drop shadow</u>
Less than 36"	Not noticeable except on close examination
48"	greater than 1/64" / less than 1/32"
96"	slightly greater than 1/32"

Another aspect of the shadowing is the font that is being used. The font in the pictures is a difficult one (New Times Roman). It has a lot of points and straight lines. In addition the "O's" and "U's" have thin areas. The very small shadowing on these boards is more obvious when the font has these characteristics. Other fonts that are stronger and have fewer points and straight lines cause shadowing to be less obvious.

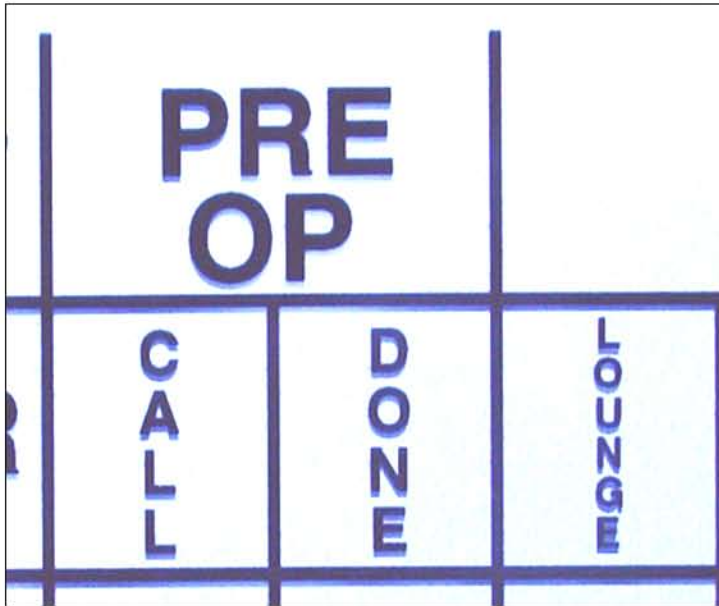
An example is as follows:

This font shows shadowing more than **this one or this one or** even this one.



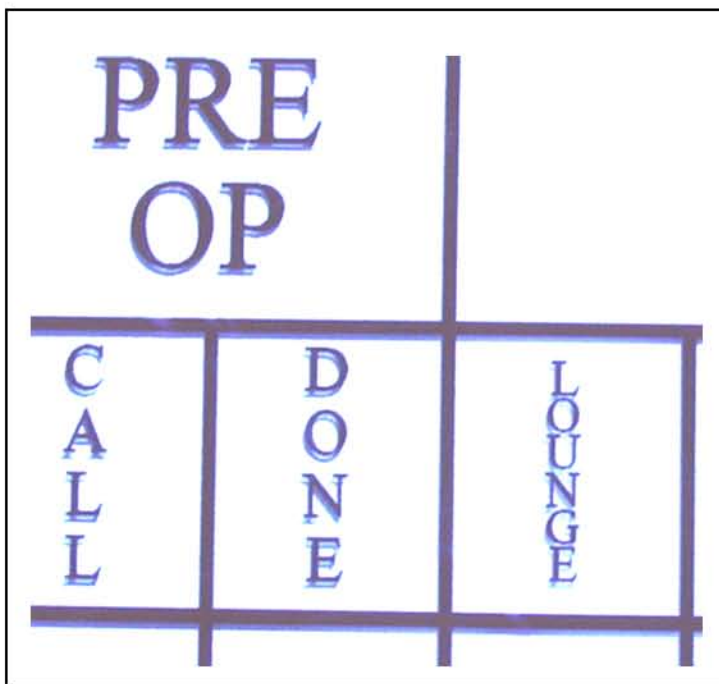
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Typical Drop Shadow on a 48" steel board



This is a much better type - the drop shadow is less obvious even though it is the same amount

Both of these are close to full size. The Drop shadow is slightly less than 1/32"



This is a difficult font - the drop shadow is more obvious due to the points and straight lines in the font.

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BOVIE TIPS

SCRATCH PAD

This is a typical drop shadow for a 36" long panel



This shadow is out of spec and will not be shipped

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Here is acceptable shadowing on a 4'x8' board where the text is near the edge. It almost looks like its a on purpose drop shadow but its not consistent across the whole board.

If not acceptable we have to make board form smaller sections where you will have a joint.

Call to discuss

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