

Color coding

Color coding system for
product dimensions

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See the difference!



WHY COLOR CODING?

Reading text or measuring things requires conscious effort. Seeing color is an instinct. Using color coded products have many benefits over other systems of identification.

Piles from Scandia Steel are marked both with written information about dimensions and with color marking to give our customers the best information possible.

To from a distance be able to see the difference between 10,0 mm and 12,5 mm wall thickness of a pipe, compared to seeing the difference between purple and green. Which is easiest and fastest?

Scandia Steels color coding system will help save time and simplify communication. And to avoid costly mistakes that will both cost money and hurt your reputation.

- **Faster workflow:** Easier to find what you are looking for and a color is easier to keep in the memory than numbers.
- **No mistakes:** Instead of relying on a single person selecting products, the entire crew can easily visually see that correct product is being used. Possibilities to spot human error in time increases incredibly.
- **Total Confidence:** Know it's the right part before it even touches the machine.

OTHER MARKINGS

It is not only color of the dimension that gives extra information. The color of the text is also giving information about the grade. S460 have white color and S550 have yellow color on the text for the dimension and Scandia Steel logo.



The system

THE COLORS

We have selected 6 colors to maximize the separation between them. If the colors are too similar, it is easy to have misunderstandings about what color is actually intended.

The repetition of the colors in the range is optimized, so that the same color is not used for products that is similar in size. The difference in dimension is big enough to avoid mistakes.

Other important qualities are:

- High visibility pigments designed for industrial environments.
- High quality pigments to not fade or change color over time.
- Designed to stay recognizable even when dusty or dirty.

ONE SYSTEM CONNECTING ALL

The selection of our colors are based on many different criterias. We have developed the system to help our customers in many ways. Not just visual identification at the work site.

The colors are selected to correspond with the standard highlighting markers that are available everywhere. This is so that you can highlight any documentation with the correct color of the products.

The SAME AND CORRECT color everywhere. The drawings can be colored directly in CAD or highlighted after printing. Lists can be given better overview with colors. We have also not used red color to let you have that for corrections in documentation.





Color guide

TABLE 1 STEEL PIPE PILE COLORS

Diameter	Wall	Color
76,1	6,3	Blue
88,9	6,3	Yellow
114,3	6,3	Purple
114,3	8,0	Green
127,0	6,3	Yellow
139,7	8,0	Pink
139,7	10,0	Orange
168,3	8,0	Blue
168,3	10,0	Yellow
219,1	10,0	Purple
219,1	12,5	Green
273,0	10,0	Pink
273,0	12,5	Orange
323,9	10,0	Blue
323,9	12,5	Yellow
406,4	10,0	Purple
406,4	12,5	Green
508,0	10,0	Blue
508,0	12,5	Orange
508,0	14,2	Pink

TABLE 2 STEEL CORE PILE COLORS

Diameter	Color
70	Blue
80	Pink
90	Yellow
100	Purple
110	Green
120	Orange
130	Pink
140	Green
150	Blue
160	Yellow
170	Purple
180	Green
190	Pink
200	Yellow
210	Blue
220	Purple
230	Orange

Markers

For our customers we have marker kits in the correct colors.

On the back of the marker, all the dimensions and the products where that color is used for is shown.

Contact Scandia Steel sales for more information about these markers.



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