

# FLOOR MARKERS

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# FLOOR MARKERS

## Usage Guide and Material

Aisle and floor marking tape can be used to mark your facility's aisles, walkways, safety hazards, storage areas and more. Aisle and floor marking tapes are made of heavy duty polyester or vinyl that resists oil, moisture, solvents and scuffing - and can even withstand forklift traffic. The marking tape will stick to virtually any dry surface when applied.

## Regulations and Standards

One of the top OSHA violations is "Walking/Work Surface Violations" with an average fine of \$1,632 per individual violation. These violations are issued when areas where employees' walk/work areas are not clearly marked to identify safety pathways or highly dangerous areas. OSHA Standard 1910.22 dictates that all companies must mark these areas to prevent accidents or injuries.




Beyond avoiding OSHA fines and protecting your employees, many companies mark their floors to enhance their visual organization in the workplace, marking locations in a uniform manner and colour scheme that allows employees to quickly identify areas and potential hazards based on colour. This can greatly enhance workflow in addition to the provided safety benefits.

## Colours

Although OSHA has clear guidelines that require marking of permanent aisles and passageways, they are non-specific as to what colours should be used. There are actually no current government-mandated standards defining the colours for marking floors.

Earlier versions of ANSI Z535.1 Safety Colour Code were referenced by some safety professionals to dictate floor marking colours for specific hazards, but in fact this section was intended for safety signage- and furthermore, the section was removed entirely in the 2002 edition.

With that being said, there is a basic colour code recommendation (below) that is widely accepted which complies with any interpretation of OSHA or ANSI codes. As previously mentioned, 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.

| Colour  | Recommended Colour Code   |
|---|---|
| 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 colour guide       |
| Red   | Defect/Scraft Area; Red Tag Area  |
| Orange  | Material or Product Inspection -OR- Energized Equipment   |
| Green   | Materials & Manufacturing: Finished Goods   |
| Blue  | Materials & 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, firefighting equipment, etc.) |
|  Black/White  | Areas to be kept clear for operational purposes (non-safety related)  |

## Installation and Application

Industrial floor tapes can be applied by hand or with the help of a floor tape applicator.

To apply floor tapes, first clean the floor with Isopropyl. Make sure the floor is completely dry, and then simply peel and stick the tape to the floor. Some people like to use a chalk when installing.

Once the tape is laid down, it is a good idea to run weighted wheel (like a forklift tire or a hand-pulled tamping cart) over the tape lines to press them firmly onto the surface.

Use these tools to simplify installing your floor markers:



SEJ346



SDP556



SAY425



SED019

## Physical Line Width

To ensure maximum visibility and 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.

## Physical Aisle Width

OSHA's general requirement for aisles and passageways is that "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. - as 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.

OSHA regulations are more specific about aisle widths inside storage rooms containing flammable and combustible liquids- in these cases, aisles must be at least three feet wide.

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

# Aisle & Floor Marking Tape

Aisle and floor marking tape can be used to mark your facility's aisles, walkways, safety hazards, storage areas and more. Aisle and floor marking tapes are made of heavy duty polyester or vinyl that resists oil, moisture, solvents and scuffing - and can even withstand forklift traffic. The marking tape will stick to virtually any dry surface when applied.

## Bio-Degradable Flagging Tape



- ✓ Made with 69% wood fibre
- ✓ Non-toxic, will not harm wildlife, livestock or the environment
- ✓ Complete degradation will occur in 6 to 12 months, depending on environmental conditions
- ✓ Five stock legends available
- ✓ Choose from two colours: Black on red or black on yellow



| Model No.      | Colour          | Description                  | Width | Length | Price/Each |
|----------------|-----------------|------------------------------|-------|--------|------------|
| <b>CSAB490</b> | Black on Yellow | Caution                      | 3"    | 150'   | \$12.94    |
| <b>CSAB491</b> | Black on Yellow | Caution Do Not Enter         | 3"    | 150'   | \$12.94    |
| <b>CSAD253</b> | Black on Yellow | Caution-Men Working Overhead | 3"    | 150'   | \$12.94    |

## Zenith Coloured Anti-Skid Tape



- ✓ Helps prevent injuries from slipping and falling
- ✓ Grit sandpaper surface with adhesive backing
- ✓ Water, grease, and oil resistant
- ✓ Ideal for both indoor and outdoor applications
- ✓ Meets or exceeds NFSI 101-A and OSHA 1910.24 and 1910.26
- ✓ RoHS compliant

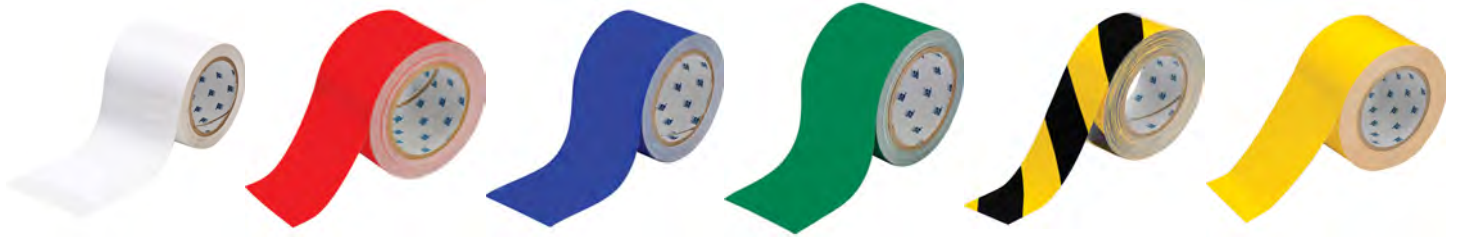


| Model No.      | Colour       | Width | Length | Price/Each |
|----------------|--------------|-------|--------|------------|
| <b>CSDN100</b> | Black        | 4"    | 60'    | \$49.50    |
| <b>CSDN101</b> | Black        | 6"    | 60'    | \$79.00    |
| <b>CSDN102</b> | Black        | 12"   | 60'    | \$149.00   |
| <b>CSDN089</b> | Yellow/Black | 2"    | 60'    | \$33.50    |
| <b>CSDN104</b> | Clear        | 2"    | 60'    | \$33.50    |
| <b>CSDN106</b> | Clear        | 6"    | 60'    | \$99.50    |
| <b>CSDN088</b> | Red          | 2"    | 60'    | \$33.50    |
| <b>CSDN105</b> | Clear        | 4"    | 60'    | \$65.50    |
| <b>CSDN098</b> | Black        | 1"    | 60'    | \$12.50    |
| <b>CSDN103</b> | Clear        | 1"    | 60'    | \$16.50    |
| <b>CSDN090</b> | Yellow       | 2"    | 60'    | \$33.50    |
| <b>CSDN091</b> | Red          | 2"    | 60'    | \$33.50    |
| <b>CSDN099</b> | Black        | 2"    | 60'    | \$26.50    |

# Toughstripe™ Floor Marking Tape



- ✓ Made with Brady's new B-514 polyester
- ✓ Ideal for marking aisles, passageways and storage locations, pointing out important safety equipment and egress pathways
- ✓ Service temperature range 0°F - 129°F
- ✓ Resists harsh chemicals
- ✓ Exceeds safety standards for clean, dry non-slip surfaces



## 2"

| Model No. | Colour       | Width | Length | Price/Each |
|-----------|--------------|-------|--------|------------|
| CSED030   | White        | 2"    | 100'   | \$48.80    |
| CSED031   | Red          | 2"    | 100'   | \$48.80    |
| CSED032   | Green        | 2"    | 100'   | \$48.80    |
| CSED033   | Blue         | 2"    | 100'   | \$48.80    |
| CSED034   | Yellow       | 2"    | 100'   | \$48.80    |
| CSED035   | Black/Yellow | 2"    | 100'   | \$48.80    |

## 3"

| Model No. | Colour       | Width | Length | Price/Each |
|-----------|--------------|-------|--------|------------|
| CSED036   | White        | 3"    | 100'   | \$69.40    |
| CSED037   | Red          | 3"    | 100'   | \$69.40    |
| CSED038   | Green        | 3"    | 100'   | \$69.40    |
| CSED039   | Blue         | 3"    | 100'   | \$69.40    |
| CSED040   | Yellow       | 3"    | 100'   | \$69.40    |
| CSED041   | Black/Yellow | 3"    | 100'   | \$69.40    |

## 4"

| Model No. | Colour       | Width | Length | Price/Each |
|-----------|--------------|-------|--------|------------|
| CSED042   | White        | 4"    | 100'   | \$92.18    |
| CSED043   | Red          | 4"    | 100'   | \$92.18    |
| CSED044   | Green        | 4"    | 100'   | \$92.18    |
| CSED045   | Blue         | 4"    | 100'   | \$92.18    |
| CSED046   | Yellow       | 4"    | 100'   | \$92.18    |
| CSED047   | Black/Yellow | 4"    | 100'   | \$92.18    |

## Non-Laminated Hazard Warning Tape



- ✓ PVC tapes will quickly bring attention to any workplace hazard
- ✓ Made from a 6-mil conformable vinyl film with a rubber adhesive system to adhere to most any clean, dry surface
- ✓ Smooth semi-matte surface
- ✓ Ideal for floors, walls, pipes and equipment
- ✓ 108' per roll



| Model No. | Colour       | Width | Length | Price/Each |
|-----------|--------------|-------|--------|------------|
| CSAL701   | Black/White  | 2"    | 100'   | \$10.74    |
| CSAL697   | Yellow/Black | 2"    | 100'   | \$10.74    |
| CSAL699   | Red/White    | 2"    | 100'   | \$10.74    |
| CSAL702   | Black/White  | 3"    | 100'   | \$15.96    |
| CSAL698   | Yellow/Black | 3"    | 100'   | \$15.96    |
| CSAL700   | Red/White    | 3"    | 100'   | \$15.96    |

## Laminated Hazard Warning Tape



- ✓ PVC tape with a durable, clear laminating film over top
- ✓ Smooth gloss finish will resist wear and is easily cleaned
- ✓ Over-lamination improves tape's ability to withstand heavy abrasion
- ✓ 108' per roll



| Model No. | Colour       | Width | Length | Price/Each |
|-----------|--------------|-------|--------|------------|
| CSAL668   | Red/White    | 2"    | 108'   | \$20.33    |
| CSAL667   | Yellow/Black | 2"    | 108'   | \$20.33    |
| CSAL669   | Black/White  | 2"    | 108'   | \$20.33    |
| CSAL670   | Green/White  | 2"    | 108'   | \$20.33    |
| CSAL672   | Red/White    | 3"    | 108'   | \$30.50    |
| CSAL671   | Yellow/Black | 3"    | 108'   | \$30.50    |
| CSAL673   | Black/White  | 3"    | 108'   | \$30.50    |
| CSAL674   | Green/White  | 3"    | 108'   | \$30.50    |
| CSAL676   | Red/White    | 4"    | 108'   | \$40.66    |
| CSAL675   | Yellow/Black | 4"    | 108'   | \$40.66    |
| CSAL677   | Black/White  | 4"    | 108'   | \$40.66    |
| CSAL678   | Green/White  | 4"    | 108'   | \$40.66    |
| CSAL680   | Red/White    | 6"    | 108'   | \$60.99    |
| CSAL679   | Yellow/Black | 6"    | 108'   | \$60.99    |
| CSAL681   | Black/White  | 6"    | 108'   | \$60.99    |
| CSAL682   | Green/White  | 6"    | 108'   | \$60.99    |

## Engineer Grade Reflective Tape



- ✓ Offer vibrant daytime visibility with reflective properties for night time use
- ✓ Rated for use outdoors for a 7-year life span
- ✓ Aggressive adhesive that will adhere to almost any clean, dry, smooth surface
- ✓ Hazard striped products have a protective lamination to ensure the printed stripe will not wear off
- ✓ Comes with removable release liner
- ✓ Not intended for flexible vehicle graphics



| Model No. | Colour       | Width | Length | Price/Each |
|-----------|--------------|-------|--------|------------|
| CSCN611   | Black/Yellow | 2"    | 30'    | \$62.04    |
| CSN612    | Red/White    | 2"    | 30'    | \$62.04    |
| CSAS555   | White        | 2"    | 30'    | \$35.91    |
| CSAS556   | Red          | 2"    | 30'    | \$35.91    |
| CSAS557   | Yellow       | 2"    | 30'    | \$35.91    |
| CSAS558   | Orange       | 2"    | 30'    | \$35.91    |

## Glow In The Dark Tape



- ✓ Protect your workers during darkness or evacuation
- ✓ Glow in the dark material automatically absorbs energy from any light source
- ✓ Vinyl-coated on one side with a pressure-sensitive adhesive
- ✓ Perfect to locate emergency equipment and identify evacuation routes during emergency situations.



| Model No. | Colour        | Width | Length | Price/Each |
|-----------|---------------|-------|--------|------------|
| CNC938    | Plain         | 2"    | 30'    | \$85.03    |
| CNC939    | Plain         | 4"    | 30'    | \$170.05   |
| CNC940    | Plain         | 6"    | 30'    | \$254.60   |
| CSAS545   | Black Stripes | 2"    | 30'    | \$80.28    |
| CSAS546   | Black Stripes | 4"    | 30'    | \$181.45   |
| CSAS547   | Black Stripes | 6"    | 30'    | \$272.65   |
| CSAS548   | Red Stripes   | 2"    | 30'    | \$90.92    |
| CSAS549   | Red Stripes   | 4"    | 30'    | \$181.45   |
| CSAS550   | Red Stripes   | 6"    | 30'    | \$272.65   |

## 3M™ Safety-Walk™ Slip Resistant Tapes



### General Purpose **3M**

- ✓ Mineral-coated, slip resistant material features a highly durable surface
- ✓ Low-profile design reduces trip hazard
- ✓ Available in a variety of colours and sizes

| Model No.     | Type            | Colour | Description      | Width | Length | Price/Each |
|---------------|-----------------|--------|------------------|-------|--------|------------|
| <b>CNG062</b> | General Purpose | Black  | Roll             | ¾"    | 60'    | \$29.12    |
| <b>CNG063</b> | General Purpose | Black  | Roll             | 1"    | 60'    | \$38.86    |
| <b>CNG064</b> | General Purpose | Black  | Roll             | 2"    | 60'    | \$77.62    |
| <b>CNG066</b> | General Purpose | Black  | Strips (50/pkg.) | ¾"    | 24'    | \$71.79    |
| <b>CNG067</b> | General Purpose | Black  | Strips (50/pkg.) | 6"    | 24'    | \$415.15   |

### Comfortable **3M**

- ✓ High-friction, slip resistant material has a special aluminum backing that conforms around corners and adheres to irregular surfaces
- ✓ Available in black and safety yellow in a range of sizes

| Model No.     | Type        | Colour | Description | Width | Length | Price/Each |
|---------------|-------------|--------|-------------|-------|--------|------------|
| <b>CNG073</b> | Comfortable | Black  | Roll        | 2"    | 60'    | \$101.65   |
| <b>CNG074</b> | Comfortable | Black  | Roll        | 4"    | 60'    | \$203.30   |
| <b>CNG075</b> | Comfortable | Black  | Roll        | 6"    | 60'    | \$304.30   |
| <b>CNG077</b> | Comfortable | Yellow | Roll        | 2"    | 60'    | \$101.65   |
| <b>CNG078</b> | Comfortable | Yellow | Roll        | 4"    | 24'    | \$203.30   |
| <b>CNG079</b> | Comfortable | Yellow | Roll        | 6"    | 24'    | \$304.95   |

### Medium Resilient **3M**

- ✓ Resilient, non-mineral, slip resistant material
- ✓ Soft surface is suitable for bare feet
- ✓ Available in white and clear in a variety of sizes

| Model No.     | Type             | Colour | Description | Width | Length | Price/Each |
|---------------|------------------|--------|-------------|-------|--------|------------|
| <b>CNG081</b> | Medium Resilient | Black  | Roll        | 1"    | 60'    | \$48.64    |
| <b>CNG082</b> | Medium Resilient | Black  | Roll        | 2"    | 60'    | \$96.90    |
| <b>CNG083</b> | Medium Resilient | Black  | Roll        | 6"    | 60'    | \$291.65   |
| <b>CNG085</b> | Medium Resilient | Grey   | Roll        | 1"    | 60'    | \$48.64    |
| <b>CNG086</b> | Medium Resilient | Grey   | Roll        | 2"    | 24"    | \$96.90    |
| <b>CNG087</b> | Medium Resilient | Grey   | Roll        | 6"    | 24"    | \$291.65   |



## Fine Resilient **3M**

- ✓ This fine-textured, slip-resistant material provides increased safety and comfort in light traffic, barefoot areas
- ✓ Available in white and clear in a variety of sizes

| Model No.     | Type           | Colour | Description | Width | Length | Price/Each |
|---------------|----------------|--------|-------------|-------|--------|------------|
| <b>CNG089</b> | Fine Resilient | White  | Roll        | 1"    | 60'    | \$46.09    |
| <b>CNG090</b> | Fine Resilient | White  | Roll        | 2"    | 60'    | \$92.18    |
| <b>CNG092</b> | Fine Resilient | Clear  | Roll        | 1"    | 60'    | \$46.09    |
| <b>CNG093</b> | Fine Resilient | Clear  | Roll        | 2"    | 60'    | \$92.18    |

## Lite **3M**

- ✓ Mineral-coated polyester surface laminated with a photo luminescent strip
- ✓ Provides up to six hours of visibility in dark conditions
- ✓ Ideal for emergency exits or work areas that require additional safety

| Model No.      | Type | Colour                     | Description | Width | Length | Price/Each |
|----------------|------|----------------------------|-------------|-------|--------|------------|
| <b>CSA0054</b> | Lite | Black w/ Luminescent Strip | Roll        | 2"    | 60'    | \$103.50   |

## Surface Preparation and Application **INCOM** MANUFACTURING GROUP®



**CSAY425**



**CSEJ346**



**CSDP556**



**CSED019**

| Model No.      | Product                              | Description          | Price/Each |
|----------------|--------------------------------------|----------------------|------------|
| <b>CSAY425</b> | Isopropyl Rubbing Alcohol            | 500 ml               | \$5.50     |
| <b>CSEJ346</b> | Isopropyl Rubbing Alcohol            | 3.78 l               | \$35.00    |
| <b>CSDP556</b> | Isopropyl Rubbing Alcohol Spray Pump | 300 ml               | \$5.50     |
| <b>CSED019</b> | Floor Tape Applicator                | 4" Max Roll Diameter | \$205.00   |