

Product Information Bulletin

64 Outwater Lane, Garfield, NJ 07026 Ph: 973-340-7889 | Fax: 973-340-7809

Do Not Enter Sign MUTCD R5-1



DO NOT ENTER SIGN		
Sign Sizes	Text Size	Hole Size
12 x 12"	1-1/2"	2 @ 3/8"
18 x 18"	2-3/8"	2 @ 3/8"
24 x 24"	3"	2 @ 3/8"
30 x 30"	4"	2 @ 3/8"



EG
Engineering Grade



HIP
High Intensity Prismatic



DG
Diamond Grade

SIZE AND MATERIAL OPTIONS

Material Options	12 x 12" 305 x 305 mm	18 x 18" 457 x 457 mm	24 x 24" 610 x 610 mm	30 x 30" 762 x 762 mm
.080" Engineering Grade Type I Reflective Aluminum	X	X	X	X
.080" High Intensity Prismatic Type IV Reflective Aluminum		X	X	X
.080" Diamond Grade Type IX Reflective Aluminum			X	X

DATE: ___ / ___ / ___

JOB: _____

CONTRACTOR: _____



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Traffic Signs: Material Information

MATERIAL THICKNESS	MATERIAL NAME	CHEMICAL RESISTANCE	OUTDOOR DURABILITY	TEMP RANGE	CORNER RADIUS	MOUNT HOLES
.080"	Engineering Grade Reflective on Rust Free Aluminum	Fading & Mild Chemicals	Up to 7 Years (Except Orange Up to 3 years)	-10°F - 130°F	1-1/2"	2 @ 13/8"

- Engineering Grade (EG) retro-reflective sheeting is a beaded plastic material that renders high retro-reflectivity at night.
- Engineering Grade (EG) Reflective Sheeting meets ASTM D4956 Type I retro-reflective sheeting standards.
- Graphics are printed using any of the following printing methods: translucent inks (screen printing), applied vinyl graphics and/or thermal transfer (digital printing); translucent ink or film is not applicable to the color black
- **Overlaminated Options (Additional Charge):** 3M Anti Graffiti Over Laminate
- **Mounting:** Post mounting.

.080"	High Intensity Prismatic Reflective on Rust Free Aluminum	Fading & Mild Chemicals	7 to 10 Years (Except Orange Up to 3 years)	-10°F - 130°F	1-1/2"	2 @ 13/8"
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- Any sign laminated with this retro-reflective High Intensity Prismatic (Type IV) Reflective material is 3 to 4 times brighter than any Engineering Grade (EG) sign and can last up to 10 years outdoors.
- High Intensity Prismatic is the replacement material required by many State DOTs when posting new traffic signs. Our High Intensity Prismatic materials provide long-term reflectivity and durability.
- High Intensity Prismatic (HIP) Reflective Sheeting meets ASTM D4956 Type IV retro-reflective sheeting standards.
- Graphics are printed using any of the following printing methods: translucent inks (screen printing), applied vinyl graphics and/or thermal transfer (digital printing); translucent ink or film is not applicable to the color black
- **Overlaminated Options (Additional Charge):** 3M Anti Graffiti Over Laminate
- **Mounting:** Post mounting.

.080"	White Diamond Grade Reflective on Rust Free Aluminum	Fading & Mild Chemicals	10+ Years	-10°F - 130°F	1-1/2"	2 @ 13/8"
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- Diamond Grade Type IX Reflective Sheeting is a super-high efficiency, retro-reflective sheeting designed for signs that need to be highly visible during daytime, nighttime, twilight, and inclement weather.
- Excellent visibility at wide entrance and observation angles.
- This sheeting is designed to have the highest retro reflective characteristics at medium and short road distance.
- Diamond Grade fluorescent reflective sheeting provides higher visibility than ordinary (non-fluorescent) colored sheetings.
- Diamond Grade is 10 times brighter than Engineering Grade or High Intensity Prismatic retro-reflective Sheeting.
- **Warranty:** Diamond Grade Reflective Sheeting will remain effective for its intended use and meet minimum required values for coefficient of retro-reflectivity for up to 10 years.

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