



## Office of Materials and Testing Qualified Products List

The following is a list of **Reflective Sheeting** Manufacturers that have been evaluated by the Office of Materials and Testing and have proven their capability of meeting the requirements of Standard Specification Section 913.2.01 and AASHTO M 268. These sources have satisfied the requirements of SOP-17, "Acceptance of Miscellaneous Construction Items." Any color sheeting not found on this list must be tested and approved by the Department of Transportation prior to use.

### QPL-29 Reflective Sheeting

**Physical / Chemical Branch**  
 15 Kennedy Dr.  
 Forest Park, GA 30297  
 Office Phone: 404-608-4816  
 Office Fax: 404-608-4

Note: All Trade Names are Registered Trademarks of the appropriate company.  
 Ending Source # is 007  
 SEE NOTES AT END

**BA Preference designation of compliant, non-compliant or exempt for the Build America, Buy America Act, Pub. L. No. 117-58, §§ 70901-52**

Source	Source # / Location	Address	Contact	Product	ASTM Type	Class	Color	Material Code	BA Preference					
3M Transportation Safety Division	01/ USA	3M Center 225-4N-14 St. Paul, MN 55144 www.3M.com	651-733-7310 800-553-1380	3M Engineering Grade 3270 Series	I	1	3271 Yellow	SIGN91327	Compliant					
				3272 Red			SIGN91325							
				3275 Blue			SIGN91321							
				3277 Green			SIGN91323							
				3279 Brown			SIGN91322							
				3270 White			SIGN91326							
				3M Fluorescent Prismatic Series 3924S	VIII	1	3924S Orange	SIGN91389	Compliant					
				3M Diamond Grade VIP 3980 Series – Fluorescent			IX	1	3983 Yellow/Green	SIGN93198	Compliant			
				3981 Yellow					SIGN91396					
				3M Diamond Grade VIP 3990 Series – Standard					IX	1		3990 White	SIGN91395	Compliant
				3991 Yellow								SIGN91396		
				3992 Red								SIGN91394		
				3995 Blue	SIGN91391									
				3997 Green	SIGN91393									
				3M Diamond Grade DG3 4000 Series	XI	1	4081 Fluorescent Yellow	SIGN931119			Compliant			
				4083 Fluorescent Yellow Green			SIGN931110	Non-compliant						



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							4084 Fluorescent Orange	SIGN913112	Compliant
							444/6 L/R Fluorescent Orange White	SIGN931118	Compliant
				3M Diamond Grade DG3 4000 Series	XI	1	4090 White 4091 Yellow 4092 Red 4095 Blue 4097 Green	SIGN913115 SIGN913116 SIGN913114 SIGN913111 SIGN913113	Compliant Compliant Compliant Compliant
				3M High Intensity Prismatic 3930 Series	III, IV, III, IV, III, IV, III, IV, III, IV, III, IV, III, IV,	1	3930 White 3931 Yellow 3934 Orange 3937 Green 3935 Blue 3932 Red 3939 Brown	SIGN91336 SIGN91346 SIGN91337 SIGN91347 SIGN91334 SIGN91344 SIGN91333 SIGN91343 SIGN91331 SIGN91341 SIGN91335 SIGN91345 SIGN91332 SIGN91342	Compliant Compliant Compliant Compliant Compliant Compliant Compliant Compliant
				3M Diamond Grade Roll Up Sign Sheeting RS20 Series	VI VI	1 1	RS 24 Orange RS20 White	SIGN91099 SIGN91364	Compliant Compliant



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				3M Flexible High Intensity Prismatic Series 3311	III, IV,	1	Yellow	SIGN91337 SIGN91347	Compliant Compliant
				3M Flexible High Intensity Prismatic Series 3310	III, IV,	1	White	SIGN91336 SIGN91346	Compliant Compliant
				3M Flexible High Intensity Prismatic Series 3314	III, IV,	1	Orange	SIGN91334 SIGN91344	Compliant Compliant
				3M Flexible High Intensity Prismatic Barricade 3334	III, IV,	1	Orange/White	SIGN91398 SIGN91348	Compliant Compliant
				3M Flexible High Intensity Prismatic Barricade 3336	III, IV,	1	Orange/White	SIGN91398 SIGN91348	Compliant Compliant
				3M Diamond Grade Flexible Roll Up RS60	VI VI	5 5	White Fluorescent Orange	SIGN91364 SIGN91367	Non-compliant Non-compliant
				3M Flexible Diamond Grade 3910	VI		White	SIGN91364	Compliant
				3M Flexible Diamond Grade 3914	VI IV		Fluorescent Orange Orange	SIGN91367 SIGN91344	Compliant Compliant
				3M Diamond Grade Roll Up Sign Sheeting (RS-20)	IX		White	SIGN91395	Compliant
				3M Flexible Diamond Grade 3910 Series	IV IV		3911 Fluorescent Yellow 3910 White	SIGN91347 SIGN91346	Compliant Compliant



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				3M 3920 Series	VIII		3921 Fluorescent Yellow	SIGN9101	Compliant
					VIII		3923 Fluorescent Yellow Green	SIGN91102	Compliant
				3M 3940 Series	VIII		3940 White	SIGN91385	Non-compliant
					VIII		3941 Yellow	SIGN91387	Non-compliant
					VIII		3942 Red	SIGN91384	Non-compliant
				3800 Series High Intensity II	III	1	3870 White	SIGN91336	Non-compliant
Avery Dennison Reflective Product Division	02/ USA	7242 North Natchez Avenue Niles IL 60714 <a href="http://www.reflectives.averydennison.com">www.reflectives.averydennison.com</a>	847-647-7717 847-588-7276						
				Avery Dennison HIP Series T-6500	III, IV III, IV III, IV III, IV III, IV III, IV III, IV III, IV	1	T-6500 HI White T-6501 HI Yellow T-6504 HI Orange T-6505 HI Blue T-6507 HI Green T-6508 HI Red T-6509 HI Brown	SIGN91336 SIGN91346 SIGN91337 SIGN991347 SIGN91334 SIGN91344 SIGN91331 SIGN91341 SIGN91333 SIGN91343 SIGN91335 SIGN91345 SIGN91332 SIGN91342	Compliant Compliant Compliant Compliant Compliant Compliant Compliant Compliant Compliant Compliant Compliant Compliant
Avery Dennison Reflective Product Division				Avery Dennison WR-6100 Series Work Zones	III	1	WR-6100 White WR-6104 Orange WR-6101 Yellow	SIGN91336 SIGN91334 SIGN91337	Compliant Compliant Compliant



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(continued)									
				Avery Dennison WR-7100 Workzone Reboundable Series	IV IV		WR-7100 White WR-7114 Fluorescent Orange	SIGN91346 SIGN91340	Compliant Compliant
				Avery Dennison WR-7100M Workzone Reboundable Series	III IV III IV III IV		WR-7100 M White WR-7100 M White WR-7101 M Yellow WR-7101 M Yellow WR-7108 M Red WR-7108 M Red	SIGN91336 SIGN91346 SIGN91337 SIGN91347 SIGN91335 SIGN91345	Compliant Compliant Compliant Compliant Compliant Compliant
				Avery Dennison MPV Series W-7514 Work Zones	VIII	1	W-7514 Fluorescent Orange	SIGN91382	Compliant
				Avery Dennison MVP Series T-7500	VIII	1	T-7500 White T-7501 Yellow T-7505 Blue T-7507 Green T-7508 Red T-7511 Fluorescent Yellow T-7513 Fluorescent Yellow Green	SIGN91385 SIGN91387 SIGN91381 SIGN91383 SIGN91384  SIGN9101 SIGN91102	Compliant Compliant Compliant Compliant Compliant  Compliant Compliant
				Avery Dennison Omni View Series T-9500	IX	1	T-9500 White T-9501 Yellow T-9505 Blue T-9507 Green T-9508 Red T-9511 Fluorescent Yellow T-9513 Fluorescent Yellow Green	SIGN91395 SIGN91396 SIGN91391 SIGN91393 SIGN91394 SIGN91103  SIGN9311110	Compliant Compliant Compliant Compliant Compliant Compliant Compliant
				Avery Dennison Omni View Series W-	IX	1	W-9514	SIGN913910	Compliant



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				9514 -Work Zones			Fluorescent Orange		
				Avery Dennison OmniCube Series T-11500	XI	1	T-11500 White T-11501 Yellow T-11505 Blue T-11507 Green T-11508 Red T-11509 Brown T-11511 Fluorescent Yellow T-11513 Fluorescent Yellow Green T-11514 Fluorescent Orange W-11000 White/Orange	SIGN913115 SIGN913116 SIGN913111 SIGN913113 SIGN913114 SIGN913117  SIGN931119  SIGN9123117  SIGN913112  SIGN931118	Compliant Compliant Compliant Compliant Compliant Compliant  Compliant  Compliant  Compliant
Avery Dennison Reflective Product Division (continued)				Avery Dennison T-6500 High Intensity Series	III, IV		W-6000 White/Red W-6000 White/Red W-6000 White/Orange W-6000 White/Orange	SIGN91338 SIGN91350 SIGN91398  SIGN91348	Compliant Compliant Compliant  Compliant
				High Intensity Microprismatic T-6509	III IV		T-6509 Brown T-6509 Brown	SIGN91332 SIGN91342	Compliant Compliant
				Avery Dennison OmniCube Series T-11500	IX		W-11000 White/Orange	SIGN91399	Compliant
				WC-4100 Cone Collar	III IV		WC-4100 White WC-4100 White	SIGN91336 SIGN91346	Compliant Compliant
				Avery Dennison OmniBrite WU-7000 Series	VI VI		WU-7000 White WU-7014 FI Orange	SIGN91364 SIGN91367	Compliant Compliant



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Nippon Carbide Industries (USA) Inc.	04/ USA	13856 Bettencourt Street Cerritos, CA 90703 www.nikkalite.com	562-777-1810 800-821-4264	Nikkalite Engineering Grade	I	1	8104 Yellow 8105 Red 8106 Blue 8109 Brown 8112 White 8177 Orange	SIGN91317 SIGN91315 SIGN91311 SIGN91312 SIGN91316 SIGN91314	Exempt Exempt Exempt Exempt Exempt Exempt
				Nikkalite Super Engineering Grade	II	1	15004 Yellow 15006 Blue 15008 Green 15009 Brown 15012 White 15035 Red 15037 Orange	SIGN91327 SIGN91321 SIGN91323 SIGN91322 SIGN91326 SIGN91325 SIGN91324	Exempt Exempt Exempt Exempt Exempt Exempt Exempt
				Nikkalite Ultralite Grade II High Tack	III	1	N504 Yellow N505 Red N506 Blue N507 Orange N508 Green N509 Brown N512 White	SIGN91337 SIGN91335 SIGN91331 SIGN91334 SIGN91333 SIGN91332 SIGN91336	Exempt Exempt Exempt Exempt Exempt Exempt Exempt
				Nikkalite Crystal Grade (CRG) Super High Intensity 92000 Series	VIII	1	92802 White 92804 Yellow 92805 Red 92806 Blue 92808 Green 92844 Fluorescent Yellow Green 92847 Fluorescent Orange 92817 White/Orange	SIGN91385 SIGN91387 SIGN91384 SIGN91381 SIGN91383  SIGN9123117  SIGN91382 SIGN91390	Exempt Exempt Exempt Exempt Exempt  Exempt  Exempt Exempt
				Nikkalite Crystal Grade (CRG) #94000 Series	IV		94817 White/Orange 94802 White 94804 Yellow	SIGN91348  SIGN91346 SIGN91347	Exempt  Exempt Exempt



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							94805 Red 94806 Blue 94807 Orange 94808 Green	SIGN91345 SIGN91341 SIGN91344 SIGN91343	Exempt Exempt Exempt Exempt
ORAFOL Americas, Inc	09 /USA	120 Darling Drive Avon, CT 06001 www.orafol.com	860-676-7181  800-654-7570	ORALITE® Series 5930	IV	1	038 Fluor. Orange 029 Yellow/green 010 White	SIGN91344 SIGN9 SIGN91346	Compliant Compliant Compliant
				ORALITE ® 5930 Fl Orange High Intensity Prismatic Sheeting	IX	1	Fl. Orange	SIGN91392	Compliant
				ORALITE® Series 5900	IV	1	030 Red 020 Yellow 050 Blue 060 Green 080 Brown 010 White	SIGN91345 SIGN91347 SIGN91341 SIGN91343 SIGN91342 SIGN91346	Compliant Compliant Compliant Compliant Compliant Compliant
				ORALITE ® 5800	III	1	010 White 020 Yellow 035 Orange 030 Red 060 Green 080 Brown 050 Blue	SIGN91336 SIGN91337 SIGN91334 SIGN91335 SIGN91333 SIGN91332 SIGN91331	Non-compliant Non-compliant Non-compliant Non-compliant Non-compliant Non-compliant Non-compliant
				ORALITE ® AR1000	V	1	15 White 18 Yellow 17 Orange 12 Red 27 Green 23 Blue	SIGN91355 SIGN91356 SIGN91357 SIGN91354 SIGN91353 SIGN91351	Compliant Compliant Compliant Compliant Compliant Compliant
				ORALITE ® High Performance Roll-Up Signs Utilizing Marathon Fluorescence	VI	5	Fl. Orange	SIGN91367	Compliant
				ORALITE® 7900	IX		010 White 020 Yellow 060 Green 030 Red	SIGN91395 SIGN91396 SIGN91393 SIGN91394	Compliant Compliant Compliant Compliant





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							050 Blue 029 Yellow/Green 039 Yellow	SIGN91391 SIGN93198 SIGN91396	Compliant Compliant Compliant
				ORALITE® 9900 Brilliant Grade Premium	XI		038 Fl. Orange	SIGN913112	Compliant
				ORALITE® 9900	XI		038 Fl. Orange 010 White 020 Yellow 030 Red 035 Orange 050 Blue 060 Green 029 F.Yellow-Green 037 Fl. Yellow	SIGN913112 SIGN913115 SIGN913116 SIGN913114 SIGN9311111 SIGN913111 SIGN913113 SIGN9311110 SIGN931119	Compliant Compliant Compliant Compliant Compliant Compliant Compliant Compliant
				ORALITE® Super Bright® Reboundable Sheeting 5934 Series	IV VI		White White	SIGN91346 SIGN91364	Compliant Compliant
				ORALITE® 5934 Cone Collar Sheeting	IV VI		White White	SIGN91346 SIGN91364	Compliant Compliant
				ORALITE® Marathon Reboundable Sheeting 5935 Series	VIII VIII		038 Fluorescent Orange 010 White	SIGN91388 SIGN91385	Compliant Compliant

Note: #1 Type I Enclosed Lens Sheeting (Engineering Grade-EG)  
 Type II Enclosed Lens (Super Engineering Grade-SEG)  
 Type III Typically Encapsulated Glass-bead Sheeting (High-Intensity-HI)  
 Type IV Typically Encapsulated Unmetallized Microprismatic Sheeting (High-Intensity-HI)  
 Type V Typically Metallized Wide Angle Microprismatic Sheeting (Super-High-Intensity-SHI)

Type VI Typically Vinyl Wide Angle Prismatic Sheeting (Elastomeric-High-Intensity-EHI)  
 Type VII Typically Unmetallized Wide Angle Microprismatic Sheeting (Super-High-Intensity-SHI)  
 Type VIII Typically Unmetallized Wide Angle Microprismatic Sheeting (Super-High-Intensity-SHI)  
 Type IX Typically Unmetallized Microprismatic Sheeting (Very-High-Intensity-VHI)  
 Type X Typically Unmetallized Microprismatic Sheeting (Super-High-Intensity-SHI)

Note: #2 Class 1 Pre-coated pressure sensitive adhesive backing  
 Class 2 Tack-free heat activated adhesive backing  
 Class 5 Non-Adhesive Backing

Note: #3 All Trade Names are registered Trademarks of the appropriate Company

\*\*Interim Approval\*\*Interim approval is allowed on an evaluation basis. Permission must be requested from the State Materials Engineer prior to use and may be on a limited based on the status of the overall evaluation.