GDOT
Georgia Department
of Transportation

Office of Materials and Testing
Qualified Products List

The following is a list of **Work Zone Traffic Control Devices** that have been evaluated by the Office of Materials and Testing and have satisfied the requirements of Standard Specification Section 150 and SOP-17, "Acceptance of Miscellaneous Construction Items." These products have been certified in accordance with MASH or NCHRP 350 and approved for use on the National Highway System by the Federal Highway Administration..

QPL-34

Work Zone Traffic Control Devices
(Drums, Type III Barricades, Vertical Panels, and Portable Sign Systems)

Physical / Chemical Branch
15 Kennedy Dr.
Forest Park, GA 30297

Office Phone: 404-608-4810
Office Fax: 404-608-4752

Note: All Trade Names are Registered Trademarks of the appropriate company.
Ending Source # is 015

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

Drums

The Department does not maintain an approved list of Drums at this time. Drums used on Department projects must be NCHRP 350 compliant or MASH certified if manufactured after December 31, 2019 and meet Georgia Department of Transportation Subsection 150.05.A.1.a.1. In addition Drums shall meet the minimum requirements of the MUTCD Section 6F.62 and shall be reflectorized as required in Subsection 150.01.C.

The upper edge of the stripe on the drum shall be located a minimum of 33 inches above the surface of the roadway. A minimum drum diameter of 18 inches shall be maintained at a minimum of 34 inches above the roadway. Drums should be round providing a minimum of 270 square inches of specified sheeting facing the traffic at all times, with an allowance for one flat side, tab or flange to keep them from rolling into traffic. Drum tops may be rounded to prevent water and debris from collecting.

SEE NOTES AT END OF DOCUMENT

Source	Source # / Location	Address	Contact	Trade Name	Approved Signs	Device Type	Material Code	BA Preference
Bone Safety Signs	16/ USA	6450 Industrial Trace Alpharetta, GA 30004 www.bonesafety.com	770-333-1635	SZ-484-2S	Roll-Up 4'x4' or 4'x5'**, Fiberglass supported, Mounting Height 12" Rigid: 10mm or 16mm Corrugated Plastic, 0.08" Aluminum, 3mm or 4mm Aluminum Composite,	Portable Sign Stands	MISC15003	Compliant

Office of Materials and Testing
Qualified Products List

Source	Source # / Location	Address	Contact	Trade Name	Approved Signs	Device Type	Material Code	BA Preference
					6.35 mm solid ABS Plastic 4'x4', Height 12"			
				SZ-460-2S	Roll-Up 4'x4' or 4'x5'**, Fiberglass supported, Mounting Height 12" Rigid: 10mm or 16mm Corrugated Plastic, 0.08" Aluminum, 3mm or 4mm Aluminum Composite, 6.35 mm solid ABS Plastic 4'x4', Height 12"	Portable Sign Stands	MISC15003	Compliant
				SZ-460**	Roll-Up 4'x4' or 4'x5'**, Fiberglass supported, Mounting Height 12" Rigid: 10mm or 16mm Corrugated Plastic, 0.08" Aluminum, 3mm or 4mm Aluminum Composite, 6.35 mm solid ABS Plastic 4'x4', Height 12"	Portable Sign Stands	MISC15003	Compliant
				SZ-412	Roll-Up 4'x4'**, Height 12" to 18" Rigid: 10mm Corrugated Plastic, 4'x4', Height 12" or 7'	Portable Sign Stands	MISC15003	Compliant
				SZ-412-2S	Roll-Up 4'x4'**, Height 12" to 18" Rigid: 10mm Corrugated Plastic, 4'x4', Height 12" or 7'	Portable Sign Stands	MISC15003	Compliant
Pexco LLC /	02/ USA	3110 70th Avenue East Tacoma, WA 98424	253-284-8000 877-335-4638	T3B Barricade – PSST Feet Plastic, Type III Barricade		Type III Barricade	MISC15001	Compliant

Office of Materials and Testing
Qualified Products List

Source	Source # / Location	Address	Contact	Trade Name	Approved Signs	Device Type	Material Code	BA Preference
Davidson Traffic Control Products		www.pexco.com/traffic		4 ft. to 12 ft.				
				T3B Barricade – X-Tube Plastic, Type III Barricade 4 ft. to 12 ft.		Type III Barricade	MISC15001	Compliant
				FG 300 Vertical Panel		Vertical Panel	MISC15002	Compliant
Eastern Metal of Elmira, Inc.	04/ USA	1430 Sullivan St. Elmira, NY 14901 easternmetalsignsandsafety.com	607-734-2295 800-872-7446	BC-3000 Series		Type III Barricade	MISC15001	Compliant
				HI-Performance Compact Sign Stand C-102/132	Roll-Up 4'x4'**, Height 15"	Portable Sign System	MISC15003	Compliant
				Super Flex Compact Stand C-202/232	Roll-Up 4'x4'**, Height 18"	Portable Sign System	MISC15003	Compliant
				Super Flex Compact Stand C-222	Roll-Up 4'x4'**, Height 32"	Portable Sign System	MISC15003	Compliant
				X-550 Interstate Mid-Size X-551, X-552, X-553	Roll-Up 4'x4'**, Height 18" Rigid: 10mm Corrugated Plastic, 4'x4', Height 18"	Portable Sign System	MISC15003	Compliant
				X-550b Interstate Mid-Size X-551b, X-552b, X-553b	Roll-Up 4'x4'**, Mounting Height 18" Rigid: 10mm Corrugated Plastic, 4'x4', Height 18" HDPE, 4'x4', Height 18". 2mm Aluminum Laminate, 4'x4' or 4'x5'. Height 18"	Portable Sign System	MISC15003	Compliant
				X-600 Interstate Stands: X-601, X-602, X-603	Roll-Up 4'x4'**, Height 5'	Portable Sign System	MISC15003	Compliant

Office of Materials and Testing
Qualified Products List

Source	Source # / Location	Address	Contact	Trade Name	Approved Signs	Device Type	Material Code	BA Preference
					Rigid: 10mm Corrugated Plastic, 4'x4' or 4'x5', Height 5' HDPE, 4'x4', Height 5'. 2mm Aluminum Laminate, 4'x4' or 4'x5', Height 5'			
Eastern Metal of Elmira, Inc.	04/ USA	1430 Sullivan St. Elmira, NY 14901 easternmetalsignsandsafety.com	607-734-2295 800-872-7446	350 Econo Stand Heavy Duty (Tripod Style)	Rigid: 10mm Corrugated Plastic, 4'x4', Height 18" HDPE, 4'x4', Height 18" 2mm Aluminum Laminate, 4'x4' or 4'x5'. Height 18"	Portable Sign System	MISC15003	Compliant
				Interstate Stand X-840 Series Wind-Deflectable One-Size X-Stand	Roll-Up 4'x4'**, Height 7' Rigid: 10mm Corrugated Plastic, 4'x4' or 4'x5', Height 7' HDPE, 4'x4', Height 7'. 2mm Aluminum Laminate, 4'x4' or 4'x5', Height 7' 0.080 Aluminum, 4'X4', Height 7'	Portable Sign System	MISC15003	Compliant
				Apex	Roll-Up 4'x4'**, Height 13" Galvanized steel aluminum	Portable Sign System	MISC15003	Compliant
				Apex Recoil	Roll-Up 4'x4'**, Height 14" Galvanized steel aluminum	Portable Sign System	MISC15003	Compliant

![GDOT Georgia Department of Transportation logo]

Office of Materials and Testing
Qualified Products List

Source	Source # / Location	Address	Contact	Trade Name	Approved Signs	Device Type	Material Code	BA Preference
				Apex Dual Recoil Max	Roll-Up** & Rigid 40"x80", Height 18"-84" Steel Coil Springs Aluminum	Portable Sign System	MISC15003	Compliant
Eastern Metal of Elmira, Inc.	04/ USA	1430 Sullivan St. Elmira, NY 14901 easternmetalsignsandsafety.com	607-734-2295 800-872-7446	Apex Summit Sign Stand	Rigid 14"x120", Height 18"-84" Aluminum	Portable Sign System	MISC15003	Compliant
				Apex Tri-Pod Sign Stand	Roll-Up** & Rigid 14"x120", Height 14" Aluminum	Portable Sign System	MISC15003	Compliant
JBC Safety Plastic, Inc.	18/ USA	16750 Chestnut Street Industry, CA 91748 www.JBCSafetyPlastic.com	866-742-5522	Ultra Panel Vertical Panel: GA-ULTRA PANEL-ORG-6"		Vertical Panel	MISC15002	Compliant
Impact Recovery Systems	11/ USA	4955 Stout Drive San Antonio, TX 78219 www.impactrecovery.com	800-736-5256	Single Vertical Panel Double Vertical Panel		Vertical Panel Vertical Panel	MISC15002	Compliant
Korman Signs, Inc.	06/ USA	3029 Lincoln Avenue Henrico, VA 23228 www.kormansigns.com	800-296-6050	KSIBTIII-SW 4 ft. to 8 ft. KSIBTIII-133Z 4 ft. to 8 ft.	2mm Aluminum Laminate: Any combination of signs up to 25 ft^2 4'x4' or 4'x5' and smaller.	Type III Barricade	MISC15001	Compliant Compliant
				WBT3SW and WBT3SWH 4 ft. to 12 ft.		Type III Barricade	MISC15001	Compliant

Office of Materials and Testing
Qualified Products List

Source	Source # / Location	Address	Contact	Trade Name	Approved Signs	Device Type	Material Code	BA Preference
				WBT3BR and WBT3BRH 4 ft. to 12 ft. EZ-Kade WBT3BT and WBT3BTH 4 ft. to 12 ft.	2mm Aluminum Laminate: Any combination of signs up to 33 ft^2 4'x4' or 4'x5' and smaller.	Type III Barricade Type III Barricade	MISC15001	Compliant Compliant
				SS548 and SS548A Flexible Sign Stands SS548C and SS548CA Compact Flexible Sign Stands	Roll-Up 4'x4'**, Height 19- 21" Rigid: 10mm Corrugated Plastic, 4'x4' or 4'x5', Height 19-21". HDPE, 4'x4', Height 19-21". 2mm, 3mm, 4mm Aluminum Laminate 4'x4' or 4'x5', Height 19-21".	Portable Sign System Portable Sign System	MISC15003 MISC15003	Compliant Compliant
Korman Signs, Inc.	06/ USA	3029 Lincoln Avenue Henrico, VA 23228 www.kormansigns.com	800-296-6050	SS548E and SS548AE Flexible Sign Stands SS548ETL and SS548AETL Flexible Sign Stands	Roll-Up 4'x4'**, Height 21 or 60" Rigid: 10mm Corrugated Plastic, 4'x4' or 4'x5', Height 19-21". HDPE, 4'x4', Height 19-21". 2mm, 3mm, 4mm Aluminum Laminate 4'x4' or 4'x5', Height 19-21".	Portable Sign System Portable Sign System	MISC15003 MISC15003	Compliant Compliant
				SS548EE and SS548AEE Flexible Sign Stands	Roll-Up 4'x4'**, Height 19", 21" or 60" Rigid: 10mm Corrugated Plastic, 4'x4' Height 19", 21" or 60" 4'x5' Height 22" or 63" HDPE, 4'x4', Height 19", 21" or 60"	Portable Sign System	MISC15003	Compliant

![GDOT - Georgia Department of Transportation]

Office of Materials and Testing
Qualified Products List

Source	Source # / Location	Address	Contact	Trade Name	Approved Signs	Device Type	Material Code	BA Preference
					2mm, 3mm, 4mm Aluminum Laminate 4'x4' Height 19", 21" or 60" 4'x5' Height 22" or 63"			
				SS548UC and SS548 UCA Ultra Compact Sign Stands	Roll-Up 4'x4'**, Height 21". 2mm Aluminum Laminate 4'x4 or 4'x5',Height 21"	Portable Sign System	MISC15003	Compliant
				SS548UCR and SS548 UCRA Ultra Compact Sign Stands	Roll-Up 4'x4'**, Height 13". 2mm Aluminum Laminate 4'x4 or 4'x5', Height 13"	Portable Sign System	MISC15003	Compliant
				SS560 and SS560A Heavy Duty Flexible Sign Stand	Roll-Up 4'x4'**, Height 5' or 7'. Rigid : 10mm Corrugated Plastic: 4'x4', Height 60", 4'x5', Height 63" HDPE, 4'x4', Height 60". 2mm, 3mm &4mm Aluminum Laminate 4'x4', Height 60", 4'x5', Height 63".	Portable Sign System	MISC15003	Compliant
Korman Signs, Inc.	06/ USA	3029 Lincoln Avenue Henrico, VA 23228 www.kormansigns.com	800-296-6050	SS560EE and SS560AEE Heavy Duty Flexible Sign Stand	Roll-Up 4'x4'**, Height 5' or 7'. Rigid : 10mm Corrugated Plastic: 4'x4', 4'x5', Height 5' or 7'. HDPE, 4'x4', Height 5' or 7'. 2mm, 3mm & 4mm Aluminum Laminate	Portable Sign System	MISC15003	Compliant

Office of Materials and Testing
Qualified Products List

Source	Source # / Location	Address	Contact	Trade Name	Approved Signs	Device Type	Material Code	BA Preference
					4'x4', 4'x5', Height 5' or 7'.			
				SS560UC and SS560UCA Ultra Compact Heavy Duty	Roll-Up 4'x4'**, Height 5'	Portable Sign System	MISC15003	Compliant
				SS-1 Tripod Portable Sign Stand	Roll-Up 4'x4'**, Height 14" Rigid 10mm Corrugated Plastic: 4'x4', Height 14", 4'x5', Height 24" HDPE, 4'x4', Height 14" 2mm, 3mm &4mm Aluminum Laminate 4'x4', Height 14", 4'x5', Height 24"	Portable Sign System	MISC15003	Compliant
PSS (fmr. Plastic Safety Systems, Inc.)	08/ USA	2444 Baldwin Road Cleveland, OH 44104 www.pss-innovations.com	216-231-8590 800-662-6338	PST III Barricade 4 ft. to 8 ft.	Roll-Up 4'x4'** Rigid: 10mm	Type III Barricade	MISC15001	Compliant
				Anchor Type PST III Barricade 4 ft. to 8 ft.	Corrugated Plastic 4'x4'	Type III Barricade	MISC15001	Compliant
				LaneGard 3 Folding Type III Barricade		Type III Barricade	MISC15001	Compliant
Plasticade	07/ USA	100 Howard Avenue Des Plaines, IL 60018 www.plasticade.com	800-772-0355	Break-Away		Type III Barricade	MISC15001	Exempt
				Gemstone		Vertical Panel	MISC15002	Exempt
				Sentinel		Type III Barricade	MISC15001	Exempt
				Telespar		Type III Barricade	MISC15001	Exempt
				Angle Iron		Type III Barricade	MISC15001	Exempt

Office of Materials and Testing
Qualified Products List

Source	Source # / Location	Address	Contact	Trade Name	Approved Signs	Device Type	Material Code	BA Preference
				SS100 Tripod Sign Stand	36" to 48", Height 14" Galvanized	Portable Sign System		Exempt
				SS105 Tripod Sign Stand	36" to 48", Height 14" Powder Coated	Portable Sign System		Exempt
				SS300 Sign Stand	Roll-Up** 36" and 48" Height 13" Steel Powder Coated	Portable Sign System		Exempt
				SS300A Sign Stand	Roll-Up** 36" and 48" Height 13" Aluminum	Portable Sign System		Exempt
				SS310 Sign Stand	Roll-Up** 36" and 48" Height 13", 84" max Steel Powder Coated	Portable Sign System		Exempt
				SS310A Sign Stand	Roll-Up** 36" and 48" Height 13", 84" max Aluminum	Portable Sign System		Exempt
				SS340A Sign Stand	Roll-Up** 36" and 48" Height 16", 84" max Aluminum	Portable Sign System		Exempt
				SS410A Sign Stand	Roll-Up** 36" and 48" Height 60", 128" max Aluminum	Portable Sign System		Exempt
Plasticade	07/ USA	100 Howard Avenue Des Plaines, IL 60018 www.plasticade.com	800-772-0355	SS420A Sign Stand	36" and 48" Height 18", 86" max Aluminum	Portable Sign System		Exempt
				SS520A Sign Stand	Roll-Up** 36" and 48" Height 84", 152" max Aluminum	Portable Sign System		Exempt
				SS620A Sign Stand w/ corrugated sign 60"	36" and 48" Height 60" Aluminum	Portable Sign System		Exempt
				SSRB800 Sign Stand	Roll-Up** 36" and 48" Height 13", 81" max Aluminum Base: Recycled Rubber and powder coated steel	Portable Sign System		Exempt

GDOT
Georgia Department
of Transportation

Office of Materials and Testing
Qualified Products List

Source	Source # / Location	Address	Contact	Trade Name	Approved Signs	Device Type	Material Code	BA Preference
				SS620A Sign Stand w/ corrugated sign 84"	36" and 48" Height 84" Aluminum	Portable Sign System		Exempt
				SS620A Sign Stand w/ Rollup 84"	Roll-Up** 36" and 48" Height 84" Aluminum	Portable Sign System		Exempt
TrafFix Devices, Inc.	10/ USA	160 Avenida La Plata San Clemente, CA 92673 www.traffixdevices.com	949-361-5663	TrafFix Type III Barricade 4 ft. to 12 ft.		Type III Barricade	MISC15001	Compliant
				TrafFix Step-N Lock Two Piece Vertical Panel		Vertical Panel	MISC15002	Compliant
				TrafFix Stand 22000	Roll-Up 4'x4'**, Height 12" Rigid: 10mm Corrugated Plastic, 4'x4', Height 12"	Portable Sign System	MISC15003	Compliant
				Zephyr Portable Sign Stand	Roll-Up 4'x4'**, Height 12"	Portable Sign System	MISC15003	Compliant
				Aluminum Buster Sign Stand	Roll-Up 4'x4'**, Height 12"	Portable Sign System	MISC15003	Compliant
				Little Buster - Dual Spring Folding Sign Stand	Roll-Up 4'x4**, Height 15" & 5' Rigid: 10mm Corrugated Plastic, 4'x4', Height 15" 2mm Aluminum Laminate 4'x4', Height 15"	Portable Sign System	MISC15003	Compliant
TrafFix Devices, Inc.	10/ USA	160 Avenida La Plata San Clemente, CA 92673 www.traffixdevices.com	949-361-5663	Econo Buster - Folding Leg Stand	Roll-Up 4'x4'**, Height 4' Rigid: 10mm Corrugated Plastic, 4'x4', Height 15" 2mm Aluminum Laminate 4'x4', Height 15"	Portable Sign System	MISC15003	Compliant

Office of Materials and Testing
Qualified Products List

Source	Source # / Location	Address	Contact	Trade Name	Approved Signs	Device Type	Material Code	BA Preference
				Big Buster Dual Spring Folding Sign Stand	Roll-Up 4'x4'**, Height 5' Rigid: 10mm Corrugated Plastic, 4'x4', Height 5' 2mm Aluminum Laminate 4'x4', Height 5'	Portable Sign System	MISC15003	Compliant
Three D Traffic Works	14/ USA	420 N. Varney Street Burbank, CA 91502 www.trafficwks.com	323-849-1316 877-843-9757	TD 2500 4 ft. to 12 ft. TD 2600 4 ft. to 12 ft.		Type III Barricade	MISC15001	Compliant Compliant
				TD6500		Universal Vertical Panel	MISC15002	Compliant
Valtir, LLC	13/ USA	15601 Dallas Parkway, Suite 525 Addison, TX 75001 www.valtir.com	888-496-3625	Yodock Model 2001 with T-3 Kit 6 ft. Yodock Model 2001M with T-3 Kit 6 ft.		Type III Barricade	MISC15001	Compliant Compliant
Dicke Safety Products	03/ USA	1201 Warren Avenue Downers Grove, IL 60515 www.dicketool.com	630-969-0050 877-891-0050	Dynalite DL 1003W Sign Stand	Roll-Up 4'x4'**, Height 12"	Portable Sign System	MISC15003	Non-compliant
				Dynaflex DF 3330 Sign Stand**	Roll-Up 4'x4'**, Height 12"	Portable Sign System	MISC15003	Non-compliant
				Dynaflex Screwlock DF 3003W Sign Stand	Roll-Up 4'x4'**, Height 12"	Portable Sign System	MISC15003	Non-compliant
				Dynaflex DF3003S Sign Stand	Roll-Up 4'x4'**, Height 12"	Portable Sign System	MISC15003	Non-compliant

Office of Materials and Testing
Qualified Products List

Source	Source # / Location	Address	Contact	Trade Name	Approved Signs	Device Type	Material Code	BA Preference
				Twin Flex: TF12C	Roll-Up 4'x4'**, Height 12"	Portable Sign System	MISC15003	Non-compliant
				Twin Flex: TF12W	Roll-Up 4'x4'**, Height 12"	Portable Sign System	MISC15003	Non-compliant
				Twin Flex, TF 18**	Roll-Up 4'x4'**, Height 18" Rigid: 10mm Corrugated Plastic, 4'x4', Height 18". 2mm, Aluminum Laminate, 4'x4', Height 18".	Portable Sign System	MISC15003	Non-compliant
				UF2000W	Roll-Up 4'x4'**, Height 84" Rigid: 10mm Corrugated Plastic, 4'x4', Height 84". 2mm, Aluminum Laminate, 4'x4', Height 84".	Portable Sign System	MISC15003	Non-compliant
MDI Traffic Control Products	15/ USA	38271 W. 12 Mile Road Farmington Hills, MI 48331 www.mditrafficcontrol.com	800-521-6776	Wind Master Models: 4814 M-DLK and 4814 HDK 4814M-SL 5012 NS and 5012 M-SS	Roll-Up 4'x4'**, Height 12"	Portable Sign System Portable Sign System	MISC15003 MISC15003	Exempt Exempt Exempt
				Wind Master Models: 5012M-NCAM and 40 CAM	Roll-Up 4'x4'**, Height 12.75"	Portable Sign System	MISC15003	Exempt

Office of Materials and Testing
Qualified Products List

Source	Source # / Location	Address	Contact	Trade Name	Approved Signs	Device Type	Material Code	BA Preference
				Wind Master Models: 4818K and 5018K	Roll-Up 4'x4'**, Height 18" Rigid: HDPE, 4'x4', Height 18" 2mm Aluminum Laminate 4'x4', Height 18"	Portable Sign System	MISC15003	Exempt
				Wind Master Model 4845 RBK-60	Roll-Up 4'x4'**, Height 60" Rigid: HDPE, 4'x4', Height 60" 2mm Aluminum Laminate 4'x4', Height 60"	Portable Sign System	MISC15003	Exempt
				Wind Master Model 4860K	Roll-Up 4'x4'**, Height 72" Rigid: HDPE, 4'x4', Height 60" 2mm Aluminum Laminate 4'x4', Height 60"	Portable Sign System	MISC15003	Exempt
				Steel Master Model 50SM-NS	Roll-Up** Sign Height 12" – 54" Rigid Sign Height 12" – 54"	Portable Sign System	MISC15003	Exempt
				Steel Master Model 50SM-2S	Roll-Up** Sign Height 12" – 60" Rigid Sign Height 12" – 60"	Portable Sign System	MISC15003	Exempt
				Wind Master Model 4818M	48" Roll-Up** Sign Height: 12" - 60" 48" Rigid Sign Height: 12" – 24"	Portable Sign System	MISC15003	Exempt
MDI Traffic Control Products	15/ USA	38271 W. 12 Mile Road Farmington Hills, MI 48331 www.mditrafficcontrol.com	800-521-6776	Wind Master Model 4860M-84	48" Roll-Up** Sign Height: 12" - 84" 48" Rigid Sign Height: 12" – 84"	Portable Sign System	MISC15003	Exempt

![GDOT Georgia Department of Transportation]

Office of Materials and Testing
Qualified Products List

Source	Source # / Location	Address	Contact	Trade Name	Approved Signs	Device Type	Material Code	BA Preference
Middle Georgia Signs – Designeffex Inc.	12/ USA	296 Westside Rd Cochran, GA 31014 www.middlegeorgiasigns.com	478-934-1094	MGS 48A Sign Stand Assy	Rigid: 2mm & 3mm Aluminum Laminate 4'x4', Height 12"	Portable Sign System	MISC15003	Compliant
UAT LLC	17/ USA	5750 Commerce Boulevard Suite 100 Alpharetta, GA 30004 www.uatsupply.com	404-395-1179	UAT Vertical Panel		Vertical Panel	MISC15002	Exempt

1.) All Trade Names are Registered Trademarks of the appropriate company.
2.) All products on QPL-34 must be crash tested under NCHRP Report 350 or MASH certified if manufactured after December 31, 2019 and approved for use on the National Highway System by the United States Department of Transportation Federal Highway Administration.
3.) Type III Barricades, Vertical Panels, and Portable Sign Stands not listed on QPL-34 shall not be used for traffic control without Department approval.
4.) All products listed on QPL - 34 must be used according manufacturers recommendations. Including; attachments, bolts, brackets, hardware, signs, nuts, washers, etc.
5.) All products on QPL-34 must be labeled as meeting NCHRP-350 or MASH crash testing.
6.) **Type III Barricades** shall meet the minimum requirements of the MUTCD and shall be reflectorized as required in Subsection 150.01.C. Signs can only be attached to barricade rails and may only extend above the top rail.
    Approved Sign Substrates for Type III Barricades.
    Roll-up Sign sheeting shall be Fluorescent Orange and meet Subsection 150.01.C
    10 mm Corrugated Plastic: Coroplast and Intecell "IntePro"
    2 mm Aluminum Laminate: Aluusuisse "Diobond", Reynolds Aluminum "Reynolite",
    Mitsubishi "Alpolic 350" (ACS) Aluminum Composite Substrate.
    Reflective Sheeting for rigid sign shall meet Subsection 150.01.C. Approved Reflective Sheeting is listed on QPL-29.
7.) Vertical Panels shall meet the minimum requirements of the MUTCD and shall have a minimum of 270 square inches of reflective area facing the traffic and shall be mounted with the top of the reflective panel a minimum of 36" above the roadway, 8" to 12" wide.
8.) Portable Sign Systems with Rigid Signs are approved as separate systems and are not interchangeable with other Portable Sign Stands unless approved by the Office of Materials and Research. Two flags may be used on Portable Sign Systems less than 7 feet in height.

    Approved Roll-Up and Rigid Sign Substrates for Portable Sign Systems:
    Roll-up Sign sheeting shall be Fluorescent Orange and meet Subsection 150.01.C. Rollup Signs are approved for use on all approved Portable Sign Systems.
    10mm Corrugated Plastic: Coroplast and Intecell "IntePro".
    HDPE: 5/8 in. blow molded HD Polyethylene Substrate with waffle pattern tack-offs, and radius corners by Stabler Companies.

2mm Aluminum Laminate: Alusuisse "Diobond", Reynolds Aluminum "Reynolite",
Mitsubishi "Alpolic 350" (ACS) Aluminum Composite Substrate.
3mm Aluminum Laminate: Reynolds Aluminum "Reynobond",
Mitsubishi "Alpolic 350" (ACS) Aluminum Composite Substrate.
4mm Aluminum Laminate: Mitsubishi "Alpolic 350" (ACS) Aluminum Composite Substrate.
0.080 Aluminum
Reflective Sheeting for rigid signs shall meet Subsection 150.01.C. Approved Reflective Sheeting is listed on QPL-29.

9.) The Department prohibits the use of peripheral equipment that is not necessary to the function of the products listed in QPL-34 unless otherwise specified, in which case the equipment shall be certified NCHRP-350/MASH compliant by the manufacturer. (Example: Flashing Lights, Supplementary Signs, Flags, etc., are not allowed on Vertical Panels and Type III Barricades)