



Approved Sign Sheeting Products

Date Last Edited: FEBRUARY 2024



Products Currently Permitted on the Approved Products List:

- Type H (Partial Cubed Prismatic Sheeting)
- Type F (Fluorescent Yellow Green and Fluorescent Yellow)
- Type SH (Full Cubed Prismatic Sheeting)

Work Zone Sheeting

- Reboundable Sheeting
- Type XI (Sheeting for Barricades)
- ASTM D4956 Type VI (Roll-Up Sheeting)

Procedure for New Sign Sheeting Material Acceptance:

1. Vendor, supplier or manufacturer submits request to have product reviewed and considered for addition to the WisDOT Approved Sign Sheeting Products List.
2. The vendor, supplier or manufacturer submits Quality Control Plan (including warranties), Data Sheets (MSDS, Product Data Bulletins, etc.), Installation Specifications, Two (2) 12"x12" samples of each color, 3 Year NTPEP Test Data from Minnesota Test Deck and Accelerated Indoor weather Testing from an Independent Lab (if NTPEP Data is unavailable).
3. Evaluate product information to ensure compliance with the appropriate Standard Specification and the daytime luminance values contained in ASTM 04956 and 655 CFR Subpart F.
4. WisDOT BTO sends response letter to vendor, supplier or manufacturer.
5. Update the WisDOT Approved Sign Sheeting Products List accordingly.

Contact:

Bureau of Traffic Operations

DOTSignMarkWZMaterials@dot.wi.gov

Type H (Partial Cubed Prismatic Sheeting)

Sheeting for Rigid Signs, Delineators, and Markers (ASTM D4956 Type IV)		
Manufacturer	Product	Approval Date
3M	3M HIP Type IV 3930 - White	2/19/2014
	3M HIP Type IV 3931 - Yellow	2/19/2014
	3M HIP Type IV 3932 - Red	2/19/2014
	3M HIP Type IV 3934 - Orange	2/19/2014
	3M HIP Type IV 3935 - Blue	2/19/2014
	3M HIP Type IV 3937 - Green	2/19/2014
	3M HIP Type IV 3939 - Brown	4/1/2012
ORAFOL	Oralite HIP Type IV 5900-010 White	12/10/2012
	Oralite HIP Type IV 5900-020 Yellow	12/10/2012
	Oralite HIP Type IV 5900-030 Red	12/10/2012
	Oralite HIP Type IV 5900-050 Blue	12/10/2012
	Oralite HIP Type IV 5900-060 Green	12/10/2012
	Oralite HIP Type IV 5900-080 Brown	12/10/2012
Avery Dennison	Avery Dennison HIP T-6500 White	2/19/2014
	Avery Dennison HIP T-6501 Yellow	9/17/2009
	Avery Dennison HIP T-6504 Orange	9/17/2009
	Avery Dennison HIP T-6505 Blue	9/17/2009
	Avery Dennison HIP T-6507 Green	9/17/2009
	Avery Dennison HIP T-6508 Red	9/17/2009
	Avery Dennison HIP T-6509 Brown	9/18/2009

Type F (Fluorescent Yellow Green, Fluorescent Yellow and Fluorescent Orange)

Sheeting for Rigid Signs, Delineators, and Markers (ASTM D4956 Type XI)		
Manufacturer	Product	Approval Date
Avery Dennison	Avery Dennison Omni-Cube T-11511 Fl. Yellow	11/28/2011
	Avery Dennison Omni-Cube T-11513 Fl. Yellow - Green	11/28/2011
	Avery Dennison Omni-Cube W-11514 Fl. Orange	11/28/2011
3M	3M DG3 Type XI 4081 - Fl. Yellow	2/19/2014
	3M DG3 Type XI 4083 - Fl. Yellow - Green	2/19/2014
	3M DG3 Type XI 4084 - Fl. Orange	2/19/2014
ORALFOL	ORALITE 9900 Brilliant Grade Premium Type F - Fl Yellow Green (029)	7/24/2023
	ORALITE 9900 Brilliant Grade Premium Type F - Fl Yellow (037)	7/24/2023
	ORALITE 9900 Brilliant Grade Premium Type F - Fl Orange (039)	7/24/2023

Type SH (Full Cubed Prismatic Sheeting)

Sheeting for Rigid Signs, Delineators, and Markers (ASTM D4956 Type XI)		
Manufacturer	Product	Approval Date
3M	3M DG3 Type XI 4090 - White	2/19/2014
	3M DG3 Type XI 4092 - Red	2/19/2014
	3M DG3 Type XI 4095 - Blue	2/19/2014
	3M DG3 Type XI 4097 - Green	2/19/2014
	3M DG3 Type XI 4099 - Brown	4/1/2012
Avery Dennison	Avery Dennison Omni-Cube T-11500 White	11/28/2011
	Avery Dennison Omni-Cube T-11505 Blue	11/28/2011
	Avery Dennison Omni-Cube T-11507 Green	11/28/2011
	Avery Dennison Omni-Cube T-11508 Red	11/28/2011
	Avery Dennison Omni-Cube T-11509 Brown	11/28/2011

ORAFOL	ORALITE 9900 Brilliant Grade Premium Type SH - WHITE (010)	7/24/2023
	ORALITE 9900 Brilliant Grade Premium Type SH - RED (030)	7/24/2023
	ORALITE 9900 Brilliant Grade Premium Type SH - BLUE (050)	7/24/2023
	ORALITE 9900 Brilliant Grade Premium Type SH - GREEN (060)	7/24/2023
	ORALITE 9900 Brilliant Grade Premium Type SH - BROWN (080)	7/24/2023

Work Zone Sheeting

Reboundable Sheeting (Drums, 42-inch Cones, Flexible Tubular Markers, etc.)		
Manufacturer	Product	Approval Date
Avery Dennison	Avery Dennison WR-7100 - Reboundable White	2/19/2014
	Avery Dennison WR-7114 - Reboundable Fl. Orange	2/19/2014
3M	3M 3910 - Reboundable White	2/19/2014
	3M 3911 - Reboundable Fl. Yellow	5/29/2014
	3M 3914 - Reboundable Fl. Orange	2/19/2014
Orafol	5935 Marathon Reboundable Sheeting - White	11/29/2022
	5935 Mrathon Reboundable Sheeting - Fluorescent Orange	11/29/2022

Sheeting for Barricades (Type XI)		
Manufacturer	Product	Approval Date
Avery Dennison	Avery Dennison W-11100- OmniCube Orange & White 6 in	7/22/2014
3M	3M Diamond Grade DG3 446 Orange & White	7/22/2014

Roll-up Sheeting for Signs (ASTM D4956 Type VI)		
Manufacturer	Product	Approval Date
Orafol	Oralite® Marathon Roll-up Sign Sheeting	1/1/2016
3M	3M™ Diamond Grade™ Roll-Up Sign Sheeting Series RS64I	1/1/2016
Avery-Dennison	Avery Dennison WU-7014 FO Roll-Up Retroreflective ASTM D 4956 Type VI	8/15/2023

Rigid Sheeting for Signs		
Manufacturer	Product	Approval Date
Use Type H or Type SH Sheeting from the Approved Products List, except for orange and yellow. For orange and yellow sheeting, use Type F from the Approved Products List.		

Wisconsin Department of Transportation Sign Sheeting: Approved Products Application

Application Information

Company Name: _____
Phone Number: _____
Address: _____
Email Address: _____
Website: _____

Please only submit one application per product. You may submit multiple colors of the same product on the same application.

Product Information

Product Name: _____
Color(s): _____

Sheeting Type:

- Type H (Partial Cubed Prismatic Sheeting)
- Type F (Fl. Yellow Green, Fl. Yellow & Fl. Orange Sheeting)
- Type SH (Full Cubed Prismatic Sheeting)
- Reboundable Sheeting
- Type XI (Sheeting for Barricades)
- ASTM D4956 Type VI (Roll-Up Sheeting)

Primary Use:

- Permanent
- Temporary/Work Zone
- Other

Has this product, or similar products been used previously by WisDOT? Yes No

If yes, please explain: _____

Documents to Submit

- Quality Control Plan (including warranties)
- Data Sheets (MSDS, Product Data Bulletins, etc.)
- Installation Specifications
- Submit two (2) 12"x12" samples of each color
- 3-year NTPEP Test Data from Minnesota Test Deck
- Accelerated Indoor Weather Testing from an Independent Lab (if NTPEP Data is unavailable)

Signature

Signed: _____ Date: _____
Printed Name: _____ Title: _____

Submit this application and supporting documents to:

Bureau of Traffic Operations
Department of Transportation
3609 Pierstoff St.
Madison, WI 53704
DOTSignMarkWZMaterials@dot.wi.gov