

Reflective Sheeting

Type III, High-Intensity Grade (ASTM D4956)

Supplier

Brand

3M

3930, White High
Intensity Prismatic (HIP)

3931, Yellow High
Intensity Prismatic (HIP)

3932, Red High Intensity
Prismatic (HIP)

3935, Blue High
Intensity Prismatic (HIP)

3937, Green High
Intensity Prismatic (HIP)

3939, Brown High
Intensity Prismatic (HIP)

Reflective Sheeting

Type III, High-Intensity Grade (ASTM D4956)

| Supplier | Brand |
|---------------------------------------|--|
| Avery Dennison Corporation | T-6500, White High Intensity Microprismatic (HIP) |
| | T-6501, Yellow High Intensity Microprismatic (HIP) |
| | T-6505, Blue High Intensity Microprismatic (HIP) |
| | T-6507, Green High Intensity Microprismatic (HIP) |
| | T-6508, Red High Intensity Microprismatic (HIP) |
| | T-6509, Brown High Intensity Microprismatic (HIP) |
| Nippon Carbide Industries (USA), Inc. | 94802, White Nikkalite Crystal Grade (CRG) |
| | 94804, Yellow Nikkalite Crystal Grade (CRG) |
| | 94806, Blue Nikkalite Crystal Grade (CRG) |
| | 94808, Green Nikkalite Crystal Grade (CRG) |
| | Nikkalite Ultralite II (500 Series) |

Reflective Sheeting

Type III, High-Intensity Grade (ASTM D4956)

| Supplier | Brand |
|----------------------|--|
| Orafol Americas Inc. | 5900-010, White Oralite High Intensity Prismatic |
| | 5900-020, Yellow Oralite High Intensity Prismatic |
| | 5900-030, Red Oralite High Intensity Prismatic |
| | 5900-050, Blue Oralite High Intensity Prismatic |
| | 5900-060, Green Oralite High Intensity Prismatic |
| Orafol Americas Inc. | 5800-010, White Oralite High Intensity |
| | 5800-020, Yellow Oralite High Intensity |
| | 5800-030, Red Oralite High Intensity |
| | 5800-050, Blue Oralite High Intensity |
| | 5800-060, Green Oralite High Intensity |
| | 5800-080, Brown Oralite High Intensity |

Reflective Sheeting

Type III, High-Intensity Grade (Reboundable) (ASTM D4956)

| Supplier | Brand |
|---------------------------------------|--|
| 3M | 3310i, White |
| | 3314i, Orange |
| Avery Dennison Corporation | WR-6100 White |
| | WR-6104 Orange |
| Nippon Carbide Industries (USA), Inc. | CS504, Yellow Nikkalite Flexible Ultralite Grade(ULG) II |
| | CS512, White Nikkalite Flexible Ultralite Grade(ULG) II |

Reflective Sheeting

Type IV, High-Intensity Grade (ASTM D4956)

Supplier

Brand

3M

3930, White High
Intensity Prismatic (HIP)

3931, Yellow High
Intensity Prismatic (HIP)

3932, Red High Intensity
Prismatic (HIP)

3935, Blue High
Intensity Prismatic (HIP)

3937, Green High
Intensity Prismatic (HIP)

3939, Brown High
Intensity Prismatic (HIP)

Reflective Sheeting

Type IV, High-Intensity Grade (ASTM D4956)

| Supplier | Brand |
|---------------------------------------|--|
| Avery Dennison Corporation | T-6500, White High Intensity Microprismatic (HIP) |
| | T-6501, Yellow High Intensity Microprismatic (HIP) |
| | T-6505, Blue High Intensity Microprismatic (HIP) |
| | T-6507, Green High Intensity Microprismatic (HIP) |
| | T-6508, Red High Intensity Microprismatic (HIP) |
| | T-6509, Brown High Intensity Microprismatic (HIP) |
| Nippon Carbide Industries (USA), Inc. | 94802, White Nikkalite Crystal Grade (CRG) |
| | 94804, Yellow Nikkalite Crystal Grade (CRG) |
| | 94806, Blue Nikkalite Crystal Grade (CRG) |
| | 94808, Green Nikkalite Crystal Grade (CRG) |

Reflective Sheeting

Type IV, High-Intensity Grade (ASTM D4956)

| Supplier | Brand |
|----------------------|--|
| Orafol Americas Inc. | |
| | 5900-010, White Oralite High Intensity Prismatic |
| | 5900-020, Yellow Oralite High Intensity Prismatic |
| | 5900-030, Red Oralite High Intensity Prismatic |
| | 5900-050, Blue Oralite High Intensity Prismatic |
| | 5900-060, Green Oralite High Intensity Prismatic |

Type IV, High-Intensity Grade (Reboundable) (ASTM D4956)

| Supplier | Brand |
|----------------------|--|
| Orafol Americas Inc. | |
| | 5934-010, White Oralite Super Bright Reboundable |

Type VIII - Super High Intensity Grade (ASTM D4956)

| Supplier | Brand |
|----------|---|
| 3M | |
| | 3924S, Fluorescent Orange Prismatic Work Zone |

Reflective Sheeting

Type VIII - Super High Intensity Grade (ASTM D4956)

| Supplier | Brand |
|---|---------------------------------------|
| Avery Dennison Corporation | T-7500, White |
| | T-7501, Yellow |
| | T-7505, Blue |
| | T-7507, Green |
| | T-7508, Red |
| | T-7509, Brown |
| | T-7511, Fluorescent Yellow |
| | T-7513, Fluorescent Yellow Green |
| | W-7514, Fluorescent Orange |
| | Nippon Carbide Industries (USA), Inc. |
| 92844, Fluorescent Yellow-Green Nikkalite Crystal Grade (CRG) | |
| 92847, Fluorescent Orange Nikkalite Crystal Grade (CRG) | |

Reflective Sheeting

Type IX, Very High Intensity Grade (ASTM D4956)

| Supplier | Brand |
|----------|--|
| 3M | |
| | 3990, White Diamond Grade VIP |
| | 3991, Yellow Diamond Grade VIP |
| | 3992, Red Diamond Grade VIP |
| | 3995, Blue Diamond Grade VIP |
| | 3997, Green Diamond Grade VIP |
| | 4081, Fluorescent Yellow Diamond Grade DG3 0° application angle required |
| | 4083, Fluorescent Yellow-Green Diamond Grade DG3 0° application angle required |
| | 4084, Fluorescent Orange Diamond Grade DG3 0° application angle required |
| | 4090, White Diamond Grade DG3 0° application angle required |
| | 4091, Yellow Diamond Grade DG3 0° application angle required |
| | 4092, Red Diamond Grade DG3 0° application angle required |
| | 4095, Blue Diamond Grade DG3 |
| | 4097, Green Diamond Grade DG3 |

Reflective Sheeting

Type IX, Very High Intensity Grade (ASTM D4956)

| Supplier | Brand | |
|----------------------------|---|-------------------------------|
| Avery Dennison Corporation | | |
| | T-11500, White OmniCube | |
| | T-11501, Yellow OmniCube | |
| | T-11505, Blue OmniCube | |
| | T-11507, Green OmniCube | |
| | T-11508, Red OmniCube | |
| | T-11511, Fluorescent Yellow OmniCube | |
| | T-11513, Fluorescent Yellow-Green OmniCube | |
| | T-9500 White | |
| | T-9501 Yellow | |
| | T-9505 Blue | |
| | T-9507 Green | |
| | T-9508 Red | |
| | T-9511 Fluorescent Yellow | 0° application angle required |
| | T-9513 Fluorescent Yellow Green | |
| | W-11514, Fluorescent Orange OmniCube | |
| | W-9514, Fluorescent Orange OmniView | |

Reflective Sheeting

Type IX, Very High Intensity Grade (ASTM D4956)

| Supplier | Brand | |
|----------------------|--|--------------------------------|
| Orafol Americas Inc. | 5930-038, Fluorescent Orange Oralite High Intensity Prismatic | |
| | 7900-010, White Oralite Wide Angle Performance Grade | 90° application angle required |
| | 7900-020, Yellow Oralite Wide Angle Performance Grade | 90° application angle required |
| | 7900-029, Fluorescent Yellow-Green Oralite Wide Angle Performance Grade | |
| | 7900-037, Fluorescent Yellow Oralite Wide Angle Performance Grade | 0° application angle required |
| | 7900-050, Blue Oralite Wide Angle Performance Grade | |
| | 7900-060, Green Oralite Wide Angle Performance Grade | |
| | 9900-010, White Oralite 9900 Brilliant Grade Premium | |
| | 9900-020, Yellow Oralite 9900 Brilliant Grade Premium | |

Reflective Sheeting

Type IX, Very High Intensity Grade (ASTM D4956)

| Supplier | Brand |
|----------|--|
| | 9900-029, Fluorescent Yellow-Green Oralite 9900 Brilliant Grade Premium |
| | 9900-030, Red Oralite 9900 Brilliant Grade Premium |
| | 9900-035, Orange Oralite 9900 Brilliant Grade Premium |
| | 9900-037, Fluorescent Yellow Oralite 9900 Brilliant Grade Premium |
| | 9900-038, Fluorescent Orange Oralite 9900 Brilliant Grade Premium |
| | 9900-050, Blue Oralite 9900 Brilliant Grade Premium |
| | 9900-060, Green Oralite 9900 Brilliant Grade Premium |

Method of Documentation of Acceptance:

By brand and source.

Method of Approval:

- Reflective Sheeting must be evaluated by AASHTO Product Evaluation & Audit Solutions (formerly National Transportation Product Evaluation Program (NTPEP)) as a Sign Sheeting Material. Reflective Sheeting final results must be furnished to the Department upon completion of AASHTO evaluation. At the end of the AASHTO testing, the performance of the Reflective Sheeting will be evaluated and final approval will be based on its AASHTO performance. All reports shall include the manufacturer's name,

Reflective Sheeting

address, and product name of the Reflective Sheeting.

- The manufacturer shall submit a 3' X 3' sample and product information, including printed instructions for application. All sheeting must meet the appropriate ASTM D 4956 material requirement.
- Destination samples will be taken as deemed necessary by the Materials Engineer to assure compliance with specifications.
- Failure of these samples either in the laboratory or in field applications is sufficient reason to reconsider acceptance of the material. Suspension of further use and/or removal from the QPL may occur until the Materials Engineer determines that the product is in compliance with applicable specifications and requirements.

No information contained in these lists is to be used for promotional purposes.

The manufacturer of privately labeled products must be disclosed.