

Colored Films
Pigmented Opaque Films

3M™ MCS™ Warranty Warranty is stated in years for ZONE 2 First number represents vertical / second number non-vertical warranty of graphics Release: May 2021

Please review the notes below the table and on the last page of this document. Product offering may vary from country to country. Local availability of selected graphics constructions should be clarified with your local 3M subsidiary.		Transportation				Exterior				Interior				Watercraft				OEM Graphics			
		Vehicle, Bus, Fleet Box, Trailer, Oil Tanker, Passenger Rail, Freight Train***				Exterior Sign				Interior Sign				Inland and Seagoing Watercrafts				OEM Graphics			
		Bare	F&T	Best	Special	Bare	F&T	Best	Special	Bare	F&T	Best	Special	Bare	F&T	Best	Special	Bare	F&T	Best	Special
100, 180**** 7125, 7725	White / Black	7	7/1	8/3	5	6	6/1	7/3	4	8	8	8	5	2	-	2	-	5	-	-	-
	Colors	6	6/1	7/2	5	5	5/1	6/2	4	8	8	8	5	2	-	2	-	5	-	-	-
	Transparent / Metallic / Custom	4	5/1	6/2	5	3	4/1	5/2	4	6	6	6	5	-	-	-	-	4	-	-	-
680, 680CR	All Colors	7	7	7/3	5	6	6	6	4	8	8	8	-	-	-	-	-	-	-	-	-
1080, 1380	All Colors**	3/1	3/1	4/2	-	-	-	-	-	8	8	8	-	2	-	2	-	-	-	-	-
2080	All Colors**	7/2	7/1	7/3	-	-	-	-	-	8	8	8	-	2	-	2	-	-	-	-	-
181	White/ Black	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Custom Color	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3552C, 3500C	White	2	-	-	-	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-
1000, 1000LF	All Colors	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-
3470, 3475	White/ Black	3	-	-	-	3	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-
3650	White/ Black	7	-	-	-	6	-	-	-	8	-	-	-	-	-	-	-	5	-	-	-
	Transparent/ Custom	4	-	-	-	3	-	-	-	6	-	-	-	-	-	-	-	4	-	-	-
3670LF	White	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-
8000, 8000LF	White/ Black	7	-	-	-	6	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-
	Colors	6	-	-	-	5	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-
3690, 3690C, 3690LF	All Colors	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-
3480	All Colors	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7725SE-400	All Colors	-	-	-	-	1	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-
Protection options		Bare	Finishes & Textures (F&T)							Best				Special							
100, 180, 7125, 7725		-	8518, 8519, 8520, 8588G, 8590M, 8900							8528, 8548G, 8549L, 8550M				*8991, 8993, *8995-124							
680, 680CR		-	8518, 8519, 8900 (but not textured)							8528, 8549L, 8548G				*8991, 8993							
1080, 1380		-	8900							8528				-							
2080		-	8518, 8519, 8520, 8900							8528				-							
181		-	-							-				-							
3552, 3500C		-	-							-				-							
1000, 1000LF		-	-							-				-							
3470, 3475		-	-							-				-							
3650		-	-							-				-							
3670LF		-	-							-				-							
8000, 8000LF		-	-							-				-							
3690, 3690C, 3690LF		-	-							-				-							
3480		-	-							-				-							
7725SE-400		-	-							-				-							

All boxes with 1 number DO NOT have a non-vertical warranty.

Only graphics manufacturers having a current Certificate of 3M™ MCS™ Warranty are eligible to extend this Warranty to their customers.

To find the best combination of protection and film for your graphic application including conformability, gloss, adhesion to substrate and other attributes, please review product and instruction bulletins.

- * For Interior Surface & Sign applications only
- ** 1080/2080-GC451 Chrome is excluded from warranty matrix
- *** Following films have no Rail warranty: 100, 180 bare metallic, 181 Custom Color, 1080, 1380, 2080, 3470, 3475, 3480, 3500C, 3552C, 3650, 7125, 7725
- **** OEM Graphics Warranty is for 180 Only

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		Exterior Sign		Thermoformed Sign **		Interior Sign	
		Bare	Best	Bare	Best	Bare	Best
3630, 3730, 3635-30, 3735-50, 60	Colors 1st Surface, Solar & Non-solar grade PC, Acrylic, Glass, PETG	6	9/6	4	6	-	-
	Metallics 1st Surface, Solar & Non-solar grade PC, Acrylic, Glass, PETG	3	4	-	-	-	-
	Colors 2nd Surface, Non-solar grade PC	6	-	4	4	-	-
	Metallics 2nd Surface, Non-solar grade PC	3	-	-	-	-	-
	Colors 2nd Surface, Solar grade PC, Acrylic, Glass, UV PETG	9/6	-	6	6	-	-
	Metallics 2nd Surface, Solar grade PC, Acrylic, Glass, UV PETG	4	-	-	-	-	-
3630, 3730	Colors 1st Surface, P3, FS-1 ***	6	9/6	-	-	-	-
	Metallics 1st Surface, P3, FS-1 ***	3	4	-	-	-	-
3635-70	1st Surface, Solar & Non-solar grade PC, Acrylic, Glass, PETG	-	3	-	-	-	-
	2nd Surface, Non-solar grade PC	5	-	3	-	-	-
	2nd Surface, Solar grade PC, Acrylic, Glass, UV PETG	6	-	3	-	-	-
3635-157, 200, 210, 222	All Colors - Color In, Color On	5	-	-	-	-	-
3635-20B, 22B	White / Black	5	9/6	-	-	-	-
3635-91	Gray	4	7/4	-	-	-	-
3632GPS	All Colors 1st Surface & 2nd Surface	9	-	6	-	-	-
3635-110	1st Surface & 2nd Surface	5	-	3	-	-	-

Protection options:	Bare	Best
3630, 3730, 3635-30, 3735-50, 60 1st Surface, Solar & Non-solar grade PC, Acrylic, Glass, PETG	-	3658G, 3660M
3630, 3730, 3635-30, 3735-50, 60 2nd Surface, Non-solar grade PC	-	3658G, 3660M
3630, 3730, 3635-30, 3735-50, 60 2nd Surface, Solar grade PC, Acrylic, Glass, UV PETG	-	3658G, 3660M
3630, 3730 1st Surface - P3, FS-1 ***	-	3658G, 3660M
3635-70 1st Surface, Solar & Non-solar grade PC, Acrylic, Glass, PETG	-	3658G, 3660M
3635-70 2nd Surface, Non-solar grade PC	-	3658G, 3660M
3635-70 2nd Surface, Solar grade PC, Acrylic, Glass, UV PETG	-	3658G, 3660M
3635-157, 200, 210, 222 All Colors - Color In, Color On	-	3658G, 3660M
3635-20B, 22B White / Black	-	3658G, 3660M
3635-91 Gray	-	3658G, 3660M
3632GPS All Colors 1st Surface & 2nd Surface	-	-
3635-110 1st Surface & 2nd Surface	-	-

** Thermoformed signs not warranted for metallics
 *** Overlaminates need to cover the entire surface of base film and flex substrate

All boxes with 1 number DO NOT have a non-vertical warranty.
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To find the best combination of protection and film for your graphic application including conformability, gloss, adhesion to substrate and other attributes, please review product and instruction bulletins.

Notes

- For additional warranty information, follow the link to 3M Graphics Warranty Bulletin.
- All statements based on the recommended types of graphics and end uses of the product. See the product bulletin for limitations of end use.
- The use of overlaminates of colored films may change the ability of the construction for application onto contoured surfaces. Refer to the product bulletin for details.
- Note the specific requirements for applications on watercrafts given in Instruction Bulletin 5.42.

Geographical Zones

Zone 1:

Austria, Belarus, Belgium, Bosnia, Croatia, Czech Republic, Denmark, Estonia, Finland, France (except Corsica), Germany, Greenland, Hungary, Iceland, Ireland, Italy (north of Rome), Kazakhstan, Latvia, Liechtenstein, Lithuania, Luxembourg, Moldova, Mongolia, Montenegro, Netherlands, Norway, Poland, Romania, Russia, Serbia, Slovakia, Slovenia, Sweden, Switzerland,

Zone 2:

Albania, Armenia, Australia (south of Brisbane - Perth line), Azerbaijan, Benin, Brunei, Bulgaria, Burundi, Cambodia, Canada, Central African Republic, China, Congo, Cote, Crete, Cuba, Djibouti, Fiji, France (Corsica), Gabon, Georgia, Ghana, Gibraltar, Greece (except Crete), Guam, Guinea-Bissau, Hong Kong, Indonesia, Italy (south of Rome and Sardinia), Ivory Coast, Kenya, Kyrgyzstan, Laos, Lesotho, Liberia, Macedonia, Malawi, Malaysia, Malta, Marshall Islands, Mozambique, New Caledonia, New Zealand, Nigeria, North Vietnam, Papua New Guinea, Philippines, Portugal, Rwanda, Sierra Leone, Singapore, Solomon Islands, Somalia, South Africa (except of Kalahari desert and Namib dessert area), South Korea, South Vietnam, Spain (except Canary Islands), Sumatra, Taiwan, Tajikistan, Tanzania, Tasmania, Thailand, Togo, Tonga, Turkey, Turkmenistan, Tuvalu, Uganda, USA (except desert south west area), Uzbekistan, Zaire

Zone 3:

Afghanistan, Algeria, Angola, Antigua, Argentina (except Gran Chaco area), Aruba, Australia (north of Brisbane - Perth line), Bahamas, Bahrain, Bangladesh, Barbados, Barbuda, Belize, Bhutan, Bolivia, Botswana, Brazil, Burkina, Cameroon, Cayman Islands, Chad, Chile (except Atacama area), Colombia, Costa Rica, Curacao, Cyprus, Dominica, Dominican Republic, Dubai, Ecuador, Egypt, El Salvador, Equatorial Guinea, Eritrea, Ethiopia, Gambia, Greece (Crete), Guatemala, Guinea, Guyana, Haiti, Honduras, India, Iran, Iraq, Israel, Jamaica, Jordan, Kuwait, Lebanon, Libya, Madagascar, Maldives, Mali, Mauritania, Mauritius, México (except Sonora, Chihuahua, Baja California, Sur y Baja California area), Morocco, Myanmar, Namibia, Nepal, Netherland Antilles, Nicaragua, Niger, Oman, Pakistan, Panamá, Paraguay, Perú, Puerto Rico, Qatar, Sao Tome & Principe, Saudi Arabia, Senegal, Spain (Canary Islands), Sri Lanka, St. Martin, Sudan, Surinam, Swaziland, Syria, Trinidad and Tobago, Tunisia, United Arabic Emirates, Uruguay, USA (desert south west area), Venezuela, Virgin Islands, Western Sahara, Yemen, Zambia, Zimbabwe

Definitions

Exterior: Application with a static geographic direction without exposure to any adjacent reflecting surface.

Interior: Application inside a building without direct exposure to the elements.

Transportation: Application to any kind of vehicle that is in regular use (no static exposure of graphic).

1st surface: Film on the outside of a signbox with direct sun and environmental exposure.

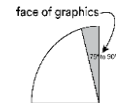
2nd surface: Film applied on the inside of a transparent sheeting. This applies to standard glass and plastic types.

Watercraft: Application to any type of water vehicle above the static water line.

OEM: OEM Labels and decorative graphics produced for and used by original equipment manufacturers.

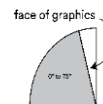
Warranty and Limited Liability

The following is made in lieu of all other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose. All 3M products are warranted to be free of defects in materials and manufacture at the time of shipment and to meet the specifications stated in the film or media's Product Bulletin. All questions of warranty and liability relating to this product are governed by the terms and conditions of the sale, subject, where applicable, to the prevailing law.



Types of exposure

Vertical: The face of the graphic is ±15° from vertical. Unless otherwise noted this type of exposure is the base for the mentioned warranty periods.



Non-vertical: The face of the graphic is greater than 15° from vertical to horizontal.

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