

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				OEM Graphics			
			Vehicle, Bus, Fleet Box, Trailer, Oil Tanker, Passenger Rail, Freight Train** ***				Exterior Sign				Interior Sign				OEM Graphics			
	Film versions	Ink versions	Good	Better	Best	Special	Good	Better	Best	Special	Good	Better	Best	Special	Good	Better	Best	Special
LX/SV 480	White	Line Color and 4 color Process	3	5	7	-	3	5	5	-	3	5	5	-	3	5	5	-
		Line metallic	-	5	5	-	-	5	5	-	-	5	5	-	-	5	5	-
180, 100 series	Colors	Line Color and 4 color Process	3	5	7	-	3	5	5	-	3	5	5	-	3	5	5	-
		Line metallic	-	5	5	-	-	5	5	-	-	5	5	-	-	5	5	-
	Transparent/Custom color/Metallic	Line Color and 4 color Process	3	5	5	-	3	5	5	-	3	5	5	-	3	5	5	-
		Line metallic	-	5	5	-	-	5	5	-	-	5	5	-	-	5	5	-
3552C, 3500C	White	Line Color and 4 color Process	-	2	2	-	-	2	2	-	-	3	3	-	-	-	-	-
181	White/Black	Line Color and 4 color Process	3	5	7	-	-	-	-	-	-	-	-	-	-	-	-	-
	Custom color	Line Color and 4 color Process	3	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-
7125, 7725	Colors	Line Color and 4 color Process	3	5	7	-	3	5	5	-	3	5	5	-	-	-	-	-
		Line metallic	-	5	5	-	-	5	5	-	-	5	5	-	-	-	-	-
	Transparent/Custom color/Metallic	Line Color and 4 color Process	3	5	5	-	3	5	5	-	3	5	5	-	-	-	-	-
		Line metallic	-	5	5	-	-	5	5	-	-	5	5	-	-	-	-	-
680, 680CR, 780	All versions	Line Color and 4 color Process	-	5	7	-	-	5	5	-	-	-	-	-	-	-	-	
1000, 1000LF	All versions	Line Color and 4 color Process	-	-	-	-	-	-	-	-	-	-	-	3	5	5	-	
3470, 3475	White/Black	Line Color and 4 color Process	-	3	3	-	-	3	3	-	-	5	5	-	-	-	-	
3650	White/Black	Line Color and 4 color Process	3	5	7	-	3	5	5	-	3	5	5	-	3	5	5	-
		Line metallic	-	5	5	-	-	5	5	-	-	5	5	-	-	5	5	-
	Transparent/Custom color	Line Color and 4 color Process	3	5	5	-	3	5	5	-	3	5	5	-	3	5	5	-
		Line metallic	-	5	5	-	-	5	5	-	-	5	5	-	-	5	5	-
3630/3730	All versions 1st PIII, FS-1	Line Color and 4 color Process	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	
	All versions 1st PETG, Acrylic, Glass, PC	Line Color and 4 color Process	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	
3635-200, -210	All versions	Line Color and 4 color Process	-	-	-	-	-	5	5	-	-	5	5	-	-	-	-	
3662*	White	Line Color and 4 color Process	-	-	-	-	-	0.3	0.3	0.3	-	0.3	0.3	0.3	-	-	-	

3M™ MCS™ Warranty

Warranty is stated in years for ZONE 2

First number represents vertical / second number non-vertical warranty of graphics

Release: September 2019

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Film versions		Ink versions	Good	Better	Best	Special	Good	Better	Best	Special	Good	Better	Best	Special	Good	Better	Best	Special
3670LF	White	Line Color and 4 color Process	-	-	-	-	-	3	3	-	-	-	-	-	3	3	3	-
3690, 3690C, 3690LF	All versions	Line Color and 4 color Process	-	-	-	-	3	5	5	-	-	5	5	-	3	5	5	-
7725SE-400	All versions	Line Color and 4 color Process	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8170-P40 /-50, 8173	All versions	Line Color and 4 color Process	-	1	1	1	-	2	2	2	-	5	5	5	-	-	-	-
8000, 8000LF	Colors	Line Color and 4 color Process	3	5	7	-	3	5	5	-	3	5	5	-	-	-	-	-
		Line metallic	-	5	5	-	-	5	5	-	-	5	5	-	-	-	-	-
	Transparent	Line metallic	-	5	5	-	-	5	5	-	-	5	5	-	-	-	-	-

Protection options:	Good	Better	Best	Special
LX/SV 480	9800M, 8991	9800CL, 8993	9730i,9740i, 8588G,	-
180, 100 series	9800M, 8991	9800CL, 8993	9730i,9740i, 8588G,	-
3552C, 3500C	9800M	9800CL	9730i,9740i	-
181	9800M	9800CL	9730i,9740i	-
7125, 7725	9800M	9800CL	9730i,9740i	-
680, 680CR, 780	-	9800CL	9740i	-
1000, 1000LF	9800M	9800CL	9730i,9740i	-
3470, 3475	9800M	9800CL	9730i,9740i	-
3650	9800M	9800CL	9730i,9740i	-
3630/3730	9800M	9800CL	9730i,9740i	-
3635-200, -210	9800M	9800CL	9730i,9740i	-
3662*	9800M	9800CL	9730i,9740i	3647
3670LF	9800M	9800CL	9730i,9740i	-
3690, 3690C, 3690LF	9800M	9800CL	9730i,9740i	-
7725SE-400	9800M	9800CL	9730i,9740i	-
8170-P40 /-50, 8173	9800M	9800CL	9730i,9740i	8518, 8914
8000, 8000LF	9800M	9800CL	9730i, 9740i	-

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.

- * Clear Coats are for wall applications only
- ** Rail/Train warranty with Line Color Only
- *** Following films have no Rail warranty: 3552C, 3500C, 3650, 3470, 3475, 7125, 7725, 181 Custom Color

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.
- Graphics used on the exterior of any type of vehicle or subjected to abrasion or chemical require a 3M Graphic Protection (overlaminated or clear).

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, UK, Ukraine

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)

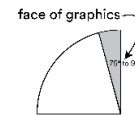
1st surface: Film on the outside of a signbox with direct sun and environmental exposure.

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

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

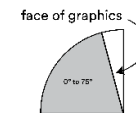
Warranty and Limited Liability.

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.