

MPSA80C - Silver

ADHESIVE SOLAR FILM FOR INTERIOR MIRROR



DESCRIPTION

The MPSA80XC film significantly reduces solar heat, while retaining much of the natural light. It provides good glare reduction, and its mirrored appearance provides privacy from prying eyes, allowing a modern touch to the exterior of the building. Color Silver

TECHNICAL INFORMATION

Data calculated on the film placed on a 3 mm. clear glass. (*on double glazing 4-16-4)

UV transmission	1%
Visible Light Transmission	24%
Visible Reflection External Light	60%
Visible Reflection Internal Light	60%
Total Solar Energy Rejected	79%
Total Solar Energy Rejected 2*	75%
Solar Report:	
Solar Energy Reflection	55%
Solar Energy Absorption	33%
Solar Energy Transmission	12%
Glare reduction	83%
Value "g"	0,20
Value "u"	5,1
Shadow Coefficient	0,22
Installation type:	Internal
Coil length	30,5 m
Film composition	PET
Thickness	50μ
Color from the outside:	Silver

APPLICATION TIPS

Vertical installation is on the standard glass surface**

Simple clear glass	✓
Simple stained glass	✓
Simple reflective tinted glass	✓
Double clear glass	!
Double tinted glass	✗
Double reflective tinted glass	!
Double glass with gas	!
Double clear laminated glass ext.	!
Double clear laminated glass inside.	✗

Yes ✓ - Caution ! - No ✗
Recommended
**Indications provided on the basis of a glass surface of up to 2.5 m2

COMPOSITION

1. Hard layer resistant to "common" scratches that allows good durability and easy cleaning of the glass.
2. High optical quality polyester with anti-IR metal-i particle deposit
3. Union sticker
4. High optical quality polyester
5. PS adhesive, glass curing within 15 days
6. Protective liner of the adhesive, disposable after application

MAINTENANCE TIPS

Soapy water solution (ref. film on F600-F0355), do not clean for at least a month and do not apply stickers on the film.

INSTALLATION WARRANTY

7 years.

AVAILABLE WIDTH

152 cm.

NORM

REACH RoHS Compliant

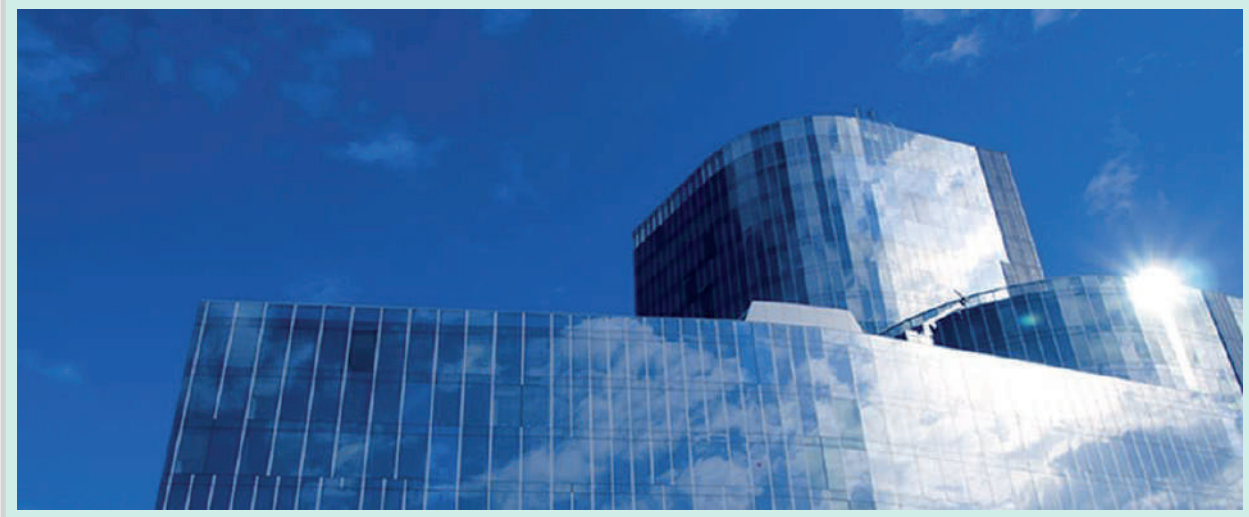
CERTIFICATIONS

ISO 9001:2015 Quality Certification issued by TÜV Italia S.r.l.
Fire reaction class M1

MPS reserves the right to make any changes deemed necessary to improve the products without prior notice.

MPSA80XC - Silver

ADHESIVE SOLAR FILM MIRROR FOR OUTDOOR



DESCRIPTION

The MPSA80XC film significantly reduces solar heat, while retaining much of the natural light. It provides good glare reduction, and its mirrored appearance provides privacy from prying eyes, allowing a modern touch to the exterior of the building. Color Silver

TECHNICAL INFORMATION

Data calculated on the film placed on a 3 mm. clear glass. (*on double glazing 4-16-4)

UV transmission	1%
Visible Light Transmission	24%
Visible Reflection External Light	60%
Visible Reflection Internal Light	59%
Total Solar Energy Rejected	80%
Total Solar Energy Rejected 2*	85%
Solar Report:	
Solar Energy Reflection	63%
Solar Energy Absorption	22%
Solar Energy Transmission	15%
Glare reduction	82%
Value "g"	0,16
Value "u"	
Shadow Coefficient	0,2
Installation type:	External
Coil length	30,5 m
Film composition	PET
Thickness	75μ
Color from the outside:	Silver

APPLICATION TIPS

Vertical installation is on the standard glass surface**

Simple clear glass	✓
Simple stained glass	✓
Simple reflective tinted glass	✓
Double clear glass	✓
Double tinted glass	✓
Double reflective tinted glass	✓
Double glass with gas	✓
Double clear laminated glass ext.	✓
Double clear laminated glass inside.	✓

Yes ✓ - Caution ! - No ✗
Recommended
**Indications provided on the basis of a glass surface of up to 2.5 m2

COMPOSITION

1. Hard layer resistant to "common" scratches that allows good durability and easy cleaning of the glass.
2. High optical quality polyester with anti-IR metal-i particle deposit
3. Union sticker
4. High optical quality polyester
5. PS adhesive, glass curing within 15 days
6. Protective liner of the adhesive, disposable after application

MAINTENANCE TIPS

Soapy water solution (ref. film on F600-F0355), do not clean for at least a month and do not apply stickers on the film.

INSTALLATION WARRANTY

Vertical application 3 years. - Inclined application (25° to 89°) 2 years.

AVAILABLE WIDTH

152 cm.

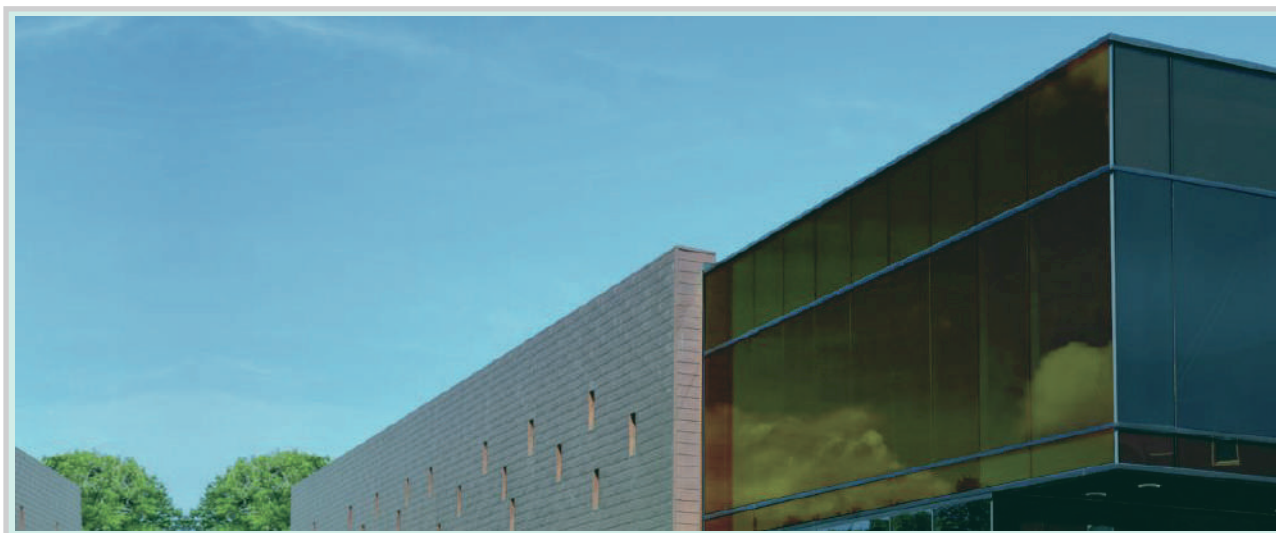
NORM

REACH RoHS Compliant

CERTIFICATIONS

ISO 9001:2015 Quality Certification issued by TÜV Italia S.r.l.
Fire reaction class M1

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DESCRIPTION

The MPSB80C film significantly reduces solar heat, while retaining much of the natural light. It provides good glare reduction, allowing a modern touch to the exterior of the building.
Color Bronzer

TECHNICAL INFORMATION

Data calculated on the film placed on a 3 mm. clear glass. (*on double glazing 4-16-4)

UV transmission	1%
Visible Light Transmission	12%
Visible Reflection External Light	18%
Visible Reflection Internal Light	55%
Total Solar Energy Rejected	76%
Total Solar Energy Rejected 2*	72%
Solar Report:	
Solar Energy Reflection	34%
Solar Energy Absorption	57%
Solar Energy Transmission	9%
Glare reduction	91%
Value "g"	0,23
Value "u"	5,1
Shadow Coefficient	0,2
Installation type:	Internal
Coil length	30,5 m
Film composition	PET
Thickness	50μ
Color from the outside:	Bronze

APPLICATION TIPS

Vertical installation is on the standard glass surface**

Simple clear glass	✓
Simple stained glass	✗
Simple reflective tinted glass	✗
Double clear glass	✗
Double tinted glass	✗
Double reflective tinted glass	!
Double glass with gas	✗
Double clear laminated glass ext.	✗
Double clear laminated glass inside.	✗

Yes ✓ - Caution ! - No ✗
Recommended
**Indications provided on the basis of a glass surface of up to 2.5 m²

COMPOSITION

1. Hard layer resistant to "common" scratches that allows good durability and easy cleaning of the glass.
2. High optical quality polyester with anti-IR metal-i particle deposit
3. Union sticker
4. Mass-dyed polyester without optical distortion
5. PS adhesive, glass curing within 15 days
6. Protective liner of the adhesive, disposable after application

MAINTENANCE TIPS

Soapy water solution (ref. film on F600-F0355), do not clean for at least a month and do not apply stickers on the film.

INSTALLATION WARRANTY

10 years.

AVAILABLE WIDTH

152 cm.

NORM

REACH RoHS Compliant

CERTIFICATIONS

ISO 9001:2015 Quality Certification issued by TÜV Italia S.r.l.
Fire reaction class M1

MPS reserves the right to make any changes deemed necessary to improve the products without prior notice.

MPSB80XC - Bronze

ADHESIVE SOLAR FILM BRONZE COLOR FOR OUTDOOR



DESCRIPTION

The MPSB80XC film significantly reduces solar heat, while retaining much of the natural light. It provides good glare reduction, allowing a modern touch to the exterior of the building.
Color Bronze

TECHNICAL INFORMATION

Data calculated on the film placed on a 3 mm. clear glass. (*on double glazing 4-16-4)

UV transmission	1%
Visible Light Transmission	11%
Visible Reflection External Light	18%
Visible Reflection Internal Light	60%
Total Solar Energy Rejected	80%
Total Solar Energy Rejected 2*	85%
Solar Report:	
Solar Energy Reflection	34%
Solar Energy Absorption	57%
Solar Energy Transmission	9%
Glare reduction	90%
Value "g"	0,23
Value "u"	5,1
Shadow Coefficient	0,2
Installation type:	External
Coil length	30,5 m
Film composition	PET
Thickness	50μ
Color from the outside:	Bronze

APPLICATION TIPS

Vertical installation is on the standard glass surface**

Simple clear glass	✓
Simple stained glass	!
Simple reflective tinted glass	✓
Double clear glass	✓
Double tinted glass	!
Double reflective tinted glass	✓
Double glass with gas	!
Double clear laminated glass ext.	✗
Double clear laminated glass inside.	!

Yes ✓ - Caution ! - No ✗
Recommended
**Indications provided on the basis of a glass surface of up to 2.5 m2

COMPOSITION

1. Hard layer resistant to "common" scratches that allows good durability and easy cleaning of the glass.
2. High optical quality polyester with anti-IR metal-i particle deposit
3. Union sticker
4. Mass-dyed polyester without optical distortion
5. PS adhesive, glass curing within 15 days
6. Protective liner of the adhesive, disposable after application

MAINTENANCE TIPS

Soapy water solution (ref. film on F600-F0355), do not clean for at least a month and do not apply stickers on the film.

INSTALLATION WARRANTY

Applicazione verticale 3 anni. - Applicazione inclinata non raccomandata.

AVAILABLE WIDTH

152 cm.

NORM

REACH RoHS Compliant

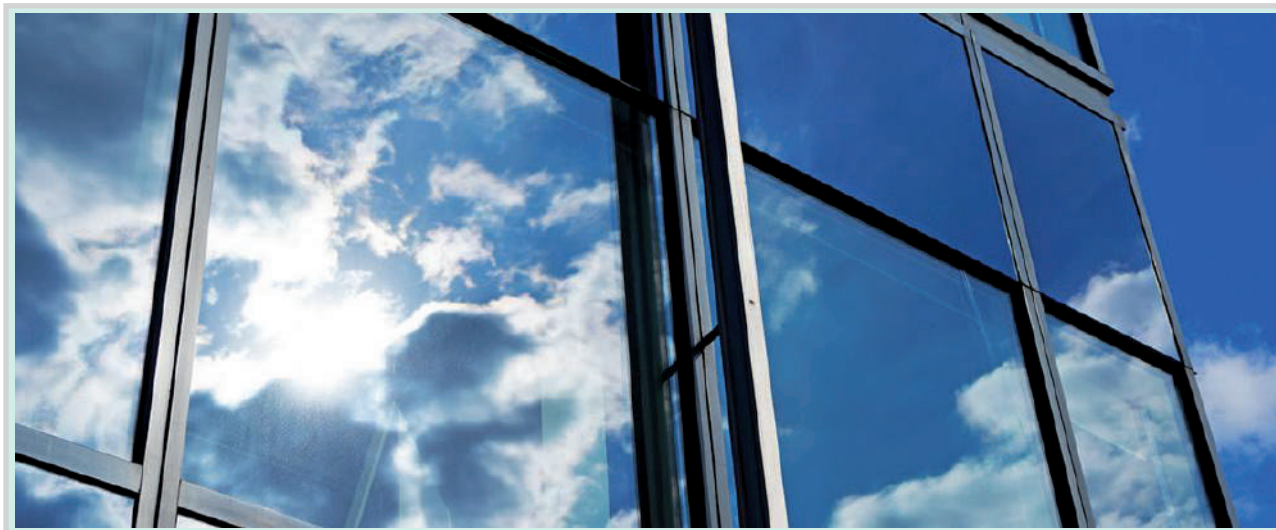
CERTIFICATIONS

ISO 9001:2015 Quality Certification issued by TÜV Italia S.r.l.
Fire reaction class M1

MPS reserves the right to make any changes deemed necessary to improve the products without prior notice.

MPSV90C - Privacy effect silver

ADHESIVE SOLAR FILM FOR INTERIOR MIRROR



DESCRIPTION

The MPSV90C film reduces solar heat and retains a portion of natural light. It allows for a reduction in glare and customizes the facade with a modern look. Color Silver

TECHNICAL INFORMATION

Data calculated on the film placed on a 3 mm. clear glass. (*on double glazing 4-16-4)

UV transmission	1%
Visible Light Transmission	10%
Visible Reflection External Light	63%
Visible Reflection Internal Light	18%
Total Solar Energy Rejected	82%
Total Solar Energy Rejected 2*	78%
Solar Report:	
Solar Energy Reflection	57%
Solar Energy Absorption	34%
Solar Energy Transmission	9%
Glare reduction	90%
Value "g"	0,18
Value "u"	5,1
Shadow Coefficient	0,2
Installation type:	Internal
Coil length	30,5 m
Film composition	PET
Thickness	50μ
Color from the outside:	Silver

APPLICATION TIPS

Vertical installation is on the standard glass surface**

Simple clear glass	✓
Simple stained glass	!
Simple reflective tinted glass	✓
Double clear glass	!
Double tinted glass	✗
Double reflective tinted glass	✓
Double glass with gas	✗
Double clear laminated glass ext.	!
Double clear laminated glass inside.	✗

Yes ✓ - Caution ! - No ✗
Recommended
**Indications provided on the basis of a glass surface of up to 2.5 m2

COMPOSITION

1. Hard layer resistant to "common" scratches that allows good durability and easy cleaning of the glass.
2. High optical quality polyester with anti-IR metal-i particle deposit
3. Union sticker
4. Mass-dyed polyester without optical distortion
5. PS adhesive, glass curing within 15 days
6. Protective liner of the adhesive, disposable after application

MAINTENANCE TIPS

Soapy water solution (ref. film on F600-F0355), do not clean for at least a month and do not apply stickers on the film.

INSTALLATION WARRANTY

10 anni.

AVAILABLE WIDTH

152 cm.

NORM

REACH RoHS Compliant

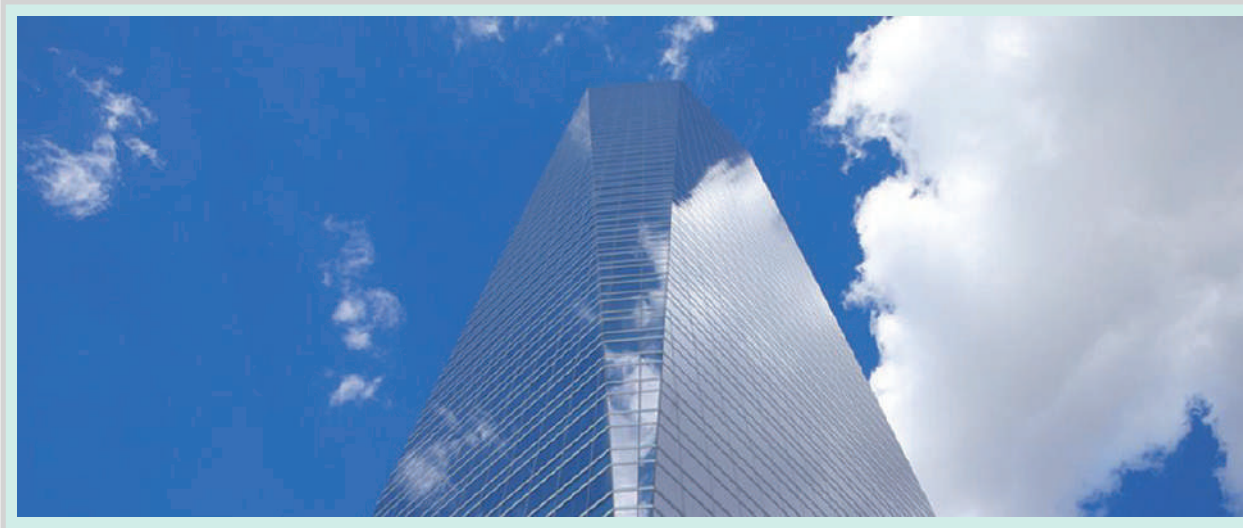
CERTIFICATIONS

ISO 9001:2015 Quality Certification issued by TÜV Italia S.r.l.
Fire reaction class M1

MPS reserves the right to make any changes deemed necessary to improve the products without prior notice.

MPSV90XC - Silver

ADHESIVE SOLAR FILM MIRROR FOR OUTDOOR



DESCRIPTION

The MPSV90XC film reduces solar heat and retains a portion of natural light. It allows for good glare reduction and the mirror appearance prevents the view towards the inside, ensuring privacy. It brings uniformity and contemporaneity to the facade. Color Silver

TECHNICAL INFORMATION	APPLICATION TIPS	COMPOSITION
Data calculated on the film placed on a 3 mm. clear glass. (*on double glazing 4-16-4)	Vertical installation is on the standard glass surface**	
UV transmission 1%	Simple clear glass ✓	1. Hard layer resistant to "common" scratches that allows good durability and easy cleaning of the glass.
Visible Light Transmission 10%	Simple stained glass ✓	2. High optical quality polyester with anti-IR metal-i particle deposit
Visible Reflection External Light 64%	Simple reflective tinted glass ✓	3. Union sticker
Visible Reflection Internal Light 12%	Double clear glass ✓	4. Mass-dyed polyester without optical distortion
Total Solar Energy Rejected 82%	Double tinted glass ✓	5. PS adhesive, glass curing within 15 days
Total Solar Energy Rejected 2* 86%	Double reflective tinted glass ✓	6. Protective liner of the adhesive, disposable after application
Solar Report:	Double glass with gas ✓	MAINTENANCE TIPS
Solar Energy Reflection 61%	Double clear laminated glass ext. ✓	Soapy water solution (ref. film on F600-F0355), do not clean for at least a month and do not apply stickers on the film.
Solar Energy Absorption 31%	Double clear laminated glass inside. ✓	
Solar Energy Transmission 8%	Yes ✓ - Caution ! - No ✗	
Glare reduction 90%	Recommended	
Value "g" 0,17	**Indications provided on the basis of a glass surface of up to 2.5 m2	
Value "u" 5,1		
Shadow Coefficient 0,2		
Installation type: External		
Coil length 30,5 m		
Film composition PET		
Thickness 60μ		
Color from the outside: Silver		

INSTALLATION WARRANTY

Vertical application 3 years. - Inclined application (25° to 89°) 2 years.

AVAILABLE WIDTH

152 cm.

NORM

REACH RoHS Compliant

CERTIFICATIONS

ISO 9001:2015 Quality Certification issued by TÜV Italia S.r.l.
Fire reaction class M1

MPS reserves the right to make any changes deemed necessary to improve the products without prior notice.

MPSC245XC - Transparent

TRANSPARENT ADHESIVE SOLAR FILM FOR OUTDOOR



DESCRIPTION

The MPSC245XC film is very effective in reducing solar heat transmission, while at the same time allowing natural light transmission.
Transparent color

TECHNICAL INFORMATION

Data calculated on the film placed on a 3 mm. clear glass. (*on double glazing 4-16-4)

UV transmission	1%
Visible Light Transmission	59%
Visible Reflection External Light	17%
Visible Reflection Internal Light	17%
Total Solar Energy Rejected	53%
Total Solar Energy Rejected 2*	57%
Solar Report:	
Solar Energy Reflection	25%
Solar Energy Absorption	32%
Solar Energy Transmission	43%
Glare reduction	40%
Value "g"	0,50
Value "u"	58
Shadow Coefficient	0,4
Installation type:	External
Coil length	30,5 m
Film composition	PET
Thickness	65μ
Color from the outside:	Transparent

APPLICATION TIPS

Vertical installation is on the standard glass surface**

Simple clear glass	✓
Simple stained glass	✓
Simple reflective tinted glass	✓
Double clear glass	✓
Double tinted glass	✓
Double reflective tinted glass	✓
Double glass with gas	✓
Double clear laminated glass ext.	✓
Double clear laminated glass inside.	✓

Yes ✓ - Caution ! - No ✗
Recommended
**Indications provided on the basis of a glass surface of up to 2.5 m2

COMPOSITION

1. Hard layer resistant to "common" scratches that allows good durability and easy cleaning of the glass.
2. High optical quality polyester with anti-IR metal-i particle deposit
3. Union sticker
4. High optical quality polyester
5. PS adhesive, glass curing within 15 days
6. Protective liner of the adhesive, disposable after application

MAINTENANCE TIPS

Soapy water solution (ref. film on F600-F0355), do not clean for at least a month and do not apply stickers on the film.

INSTALLATION WARRANTY

Vertical application 10 years. - Inclined application (25° to 89°) 7 years.

AVAILABLE WIDTH

152 cm.

NORM

REACH RoHS Compliant

CERTIFICATIONS

ISO 9001:2015 Quality Certification issued by TÜV Italia S.r.l.
Fire reaction class M1

MPS reserves the right to make any changes deemed necessary to improve the products without prior notice.