



stainless steel convex mirrors



www.convexmirrors.info



Founded in 2010, Steel Crafts Europa S.r.l. (SCE) has been created to provide directly to European, Middle East, American and North African markets our top quality Stainless Steel Convex Mirrors.

Furthermore, with its strategic location in the North of Italy, SCE guarantees its customers efficient sales and after sales services with a quick delivery time.

SCE was built on the success of its sister company Ever Grow Advanced Material.

With more than 10 years of experience in stainless steel mirrors manufacturing and a capacity of more than 70.000 Mirrors pcs/year, we have evolved into one of the leading manufacturers of premium Stainless Steel Convex Mirrors.

Advanced technologies, highly efficient quality controls and the continuous research and development of new and customized solutions are the main drivers of our commitment in fulfilling our customers' needs.



SCE Stainless Steel Convex Mirrors

SCE Stainless Steel Convex Mirror superior quality has been widely accepted and recognized by countries all over the world.

The SCE Stainless Steel Convex Mirror, providing the best viewing effect, is engineered to withstand extreme outdoor weather conditions. It is the ideal solution for areas with high risk of vandalism, pilferage, or aggressive industrial chemical atmosphere, given its outstanding weather and impact resistance. Our Stainless Steel Convex Mirror can be easily installed at road intersections and parking lots, where there is a severe risk of accidental breakage.

The SCE Stainless Steel Convex Mirror is virtually unbreakable and requires minimal maintenance, therefore, it produces cost effective results in the long run when compared to other materials that may require regular maintenance or replacement. It has been rapidly replacing mirrors made of other materials for both indoor and outdoor applications for the above reasons.

Thanks to our advanced technology, as well as skilled workforce and superior services, we continue to strive to be the most prominent player in the world of convex mirrors industry. We strongly believe that our product can contribute in building a safer and more secure community.

Why to use Stainless Steel Convex Mirrors

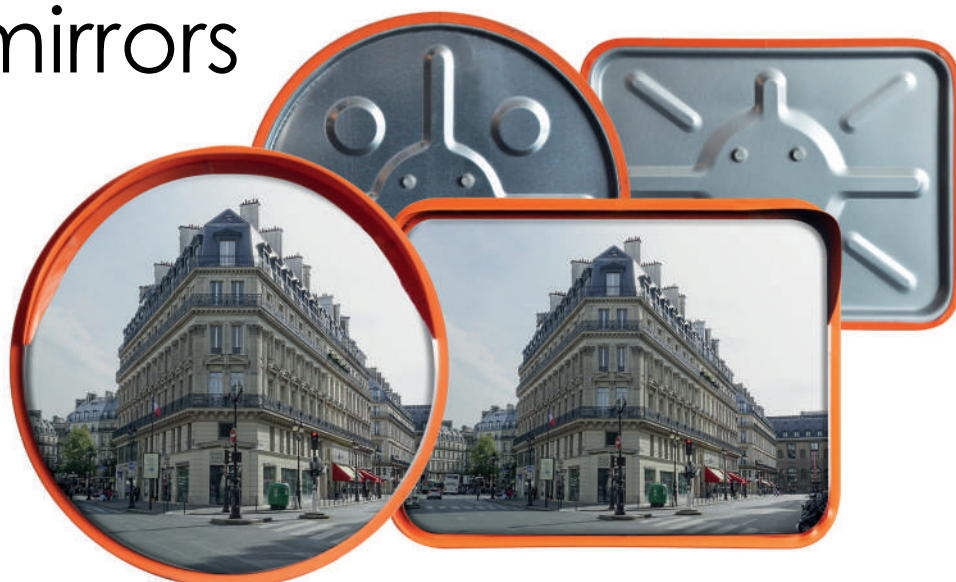
Material	Weather Resistant	Impact Resistant	Reflectiveness	Stainless Steel Over Others
STAINLESS STEEL	★★★★★	★★★★★	★★★★★	The reflectiveness of Stainless Steel increases over time
Acrylic	★★★	★★	★★★★★	
Polycarbonate	★★	★★★★★	★★★★★	
Glass	★★	★	★★★★★	

Remark: *****Best; ****Good; ***Normal; **Poor; *Very Poor

Source: PIARC Committee on Road Safety. Japan's Traffic Mirror Guide

stainless
steel
convex
mirrors

Outdoor stainless steel convex mirrors



- Suitable for road safety, industrial and warehouses security, surveillance purposes in general
- Stainless steel lens perfectly polished, virtually unbreakable
- Orange PVC protective ring, UV resistant
- Orange sun shade in polycarbonate (round mirrors) or stainless steel (rectangular mirrors).
- Back in stainless steel or GI plate
- Easy to clean, requires minimal to no maintenance
- Rectangular mirrors provide wider field of view

ACCESSORIES

Wall/Pole Brackets Ø50mm



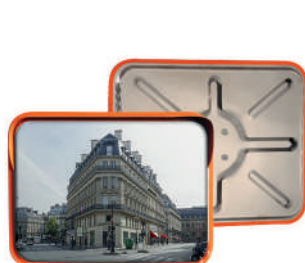
Pole Brackets Ø76mm o Ø60mm



Pole Brackets Ø76mm o Ø60mm



Wall Brackets Only available for Ø76mm pole brackets



450x600mm



600x800mm



320mm



490mm



600mm



800mm



1000mm

ABS stainless steel convex mirrors



ACCESSORIES

Pole Brackets
Ø76mm o Ø60mm



Wall Brackets
Only available for Ø76mm
pole brackets



- Suitable for road and traffic safety, industrial and warehouses security, surveillance purposes in general
- Stainless steel lens perfectly polished, virtually unbreakable
- Frame and back in ABS Plastic, shockproof and UV resistant
- ABS plastic frame provided with red reflective stickers
- Easy to clean, requires minimal to no maintenance
- Rectangular mirrors provide wider field of view



600mm



800mm



450x600mm



600x800mm

Full Metal Outdoor stainless steel convex mirrors



ACCESSORIES

Pole Brackets
Ø76mm o Ø60mm



Wall Brackets
Only available for Ø76mm
pole brackets



- Suitable for road and traffic safety, industrial and warehouses security, surveillance purposes in general
- Stainless steel lens perfectly polished, virtually unbreakable
- Back in GI plate, shockproof, wind and UV resistant
- ABS plastic frame provided with red reflective stickers (Ø 600 and 800 mm)
- Reflective sticker directly applied on the lens (Ø 450x600 and 600x800 mm)
- Easy to be clean, requires minimal to no maintenance



600mm



800mm



450x600mm



600x800mm

Regulatory stainless steel convex mirrors



ACCESSORIES

Pole Brackets
Ø76mm o Ø60mm



Wall Brackets
Only available for Ø76mm
pole brackets



- Suitable for road and traffic safety
- Stainless steel lens perfectly polished, virtually unbreakable
- The mirrors comply with the french interministerial instruction on road signs, approved by the decree of 7th June 1977 on road and motorway signs (GU 13th August 1977)
- Back in GI plate
- Easy to clean, requires minimal to no maintenance
- Rectangular mirrors provide a wider field of view



600mm



450x600mm



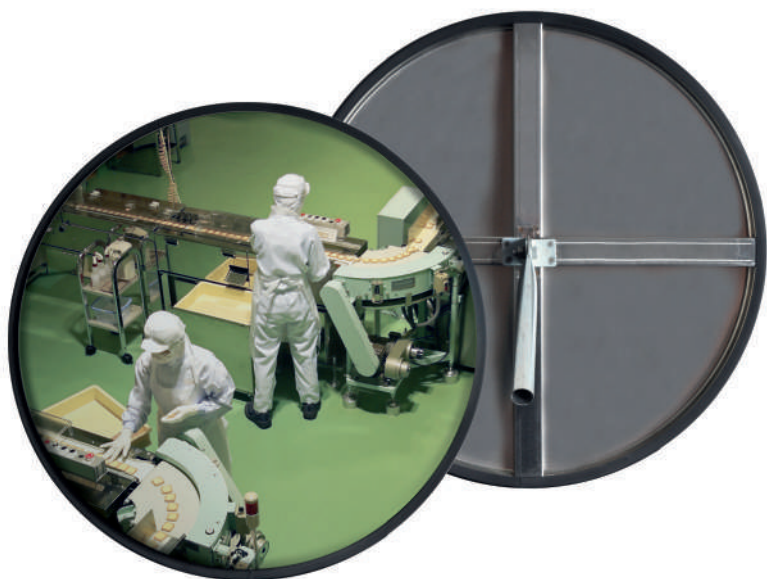
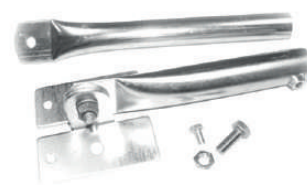
600x800mm

Indoor stainless steel convex mirrors



ACCESSORIES

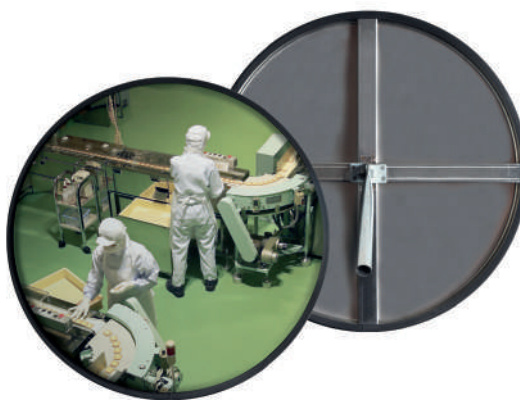
Wall Brackets



- Suitable for Indoor usage, internal parking lot, supermarkets and surveillance purposes in general
- Stainless steel lens perfectly polished, virtually unbreakable
- Black PVC protective ring
- Back stainless steel crossed section: efficient and light
- Easy to clean, requires minimal to no maintenance



490mm



600mm

Anti Freeze stainless steel convex mirrors



ACCESSORIES

Wall/Pole Brackets
Ø50mm



Pole Brackets
Ø76mm o Ø60mm



Pole Brackets
Ø76mm o Ø60mm



Wall Brackets
Only available for Ø76mm
pole brackets



- Suitable for road safety, industrial and warehouses security, surveillance purposes in general
- Stainless steel lens perfectly polished, virtually unbreakable
- ABS plastic frame provided with red reflective stickers
- Back in GI plate, shockproof, wind- and UV resistant
- No electricity needed. Functioning based on hot/cold, day/night alternation: thanks to the Thermogel technology, the mirror absorbs heat during the day and releases it during the night, thus reducing the formation of ice and condensation.
- Functioning subject to suitable weather conditions
- Easy to clean, requires minimal to no maintenance
- Rectangular mirrors provide wider field of view

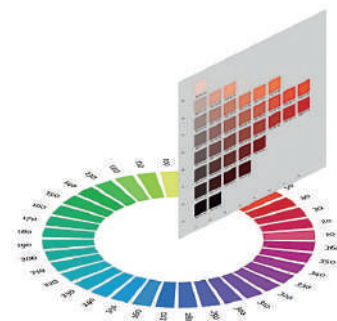


600mm



600x800mm

Customized stainless steel convex mirrors



- Suitable for all surveillance purposes
- Stainless steel lens perfectly polished, virtually unbreakable
- PVC protective ring and sunshade customizable, upon request, in any color
- Back in stainless steel or GI plate
- Easy to clean, requires minimal to no maintenance
- Upon request, stainless steel lenses without back and/or frame



200x300mm



350x450mm



450x600mm



600x800mm



320mm



490mm



600mm



800mm



1000mm



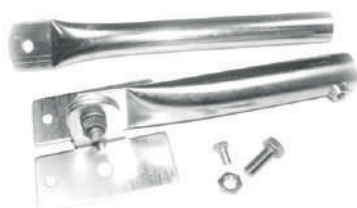
Wall/Pole Brackets
Ø50mm



Pole Brackets
Ø76mm o Ø60mm



Wall Brackets
Only available for Ø76mm
pole brackets



Wall Brackets



Pole Brackets
Ø76mm o Ø60mm

Where to use it



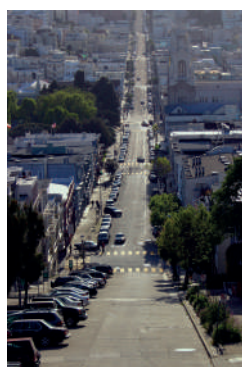
Industrial and Commercial Areas

Petrolchemical and steel mills, heavy industries in general
Industrial processing zones
Malls and supermarkets
Banks
Car parkings
Transit areas
Public plants



Transports and Logistics

Airports
Train stations
Metro stations
Bus stations
Ports
Warehouses
Logistics terminals



Road Safety

Intersections and junctions
Winding roads
Blind corners
Secondary roads
Roads with access to car parkings, industries and commercial areas
Maritime cities



Public and Private Institutions

Schools
Hospitals
Swimming pools
Prisons
Public offices
Police and fire stations
Military bases

View Distances

Distance in meters (m)		30 m	30 - 40 m	40 - 50 m	50 - 60 m
Width of the Road (m)					
1 lane road	4 - 5 m	Ø 600 mm # 450x600 mm R: 1500 mm	Ø 600mm #450x600mm R: 2200mm	Ø 800 mm # 600x800 mm R: 3000 mm	Ø 800 mm # 600x800 mm R: 3000 mm
	6 m	Ø 800 mm # 600x800 mm R: 2200 mm	Ø 800 mm # 600x800 mm R: 2200 mm	Ø 1000 mm R: 3000 mm	Ø 1000 mm R: 3000 mm
2 lane road	7 m	Ø 1000 mm R: 2200 mm	Ø 600 mm R: 2200 mm	Ø 1000 mm R: 3000 mm	Ø 1000 mm R: 3000 mm

Ø: Round mirror size (mm)
#: Rectangular mirror size (mm)
R: Radius (mm)

If the distance is more than 60 meters, Ø 1000 mm, radius 3600 mm is the best solution

Quality Tests Performed

Resistance to Wind Load

Sample mounted horizontally with pole brackets provided from the client. Torque moment of the fixing screws: 110 Nm. Sample loaded with 60 Kg for 5 min. Results: No variations of the position of the sample. No cracks.

Coefficient of Reflection

Coefficient of reflection measured through integrating sphere: 64,2%

Fields of Vision

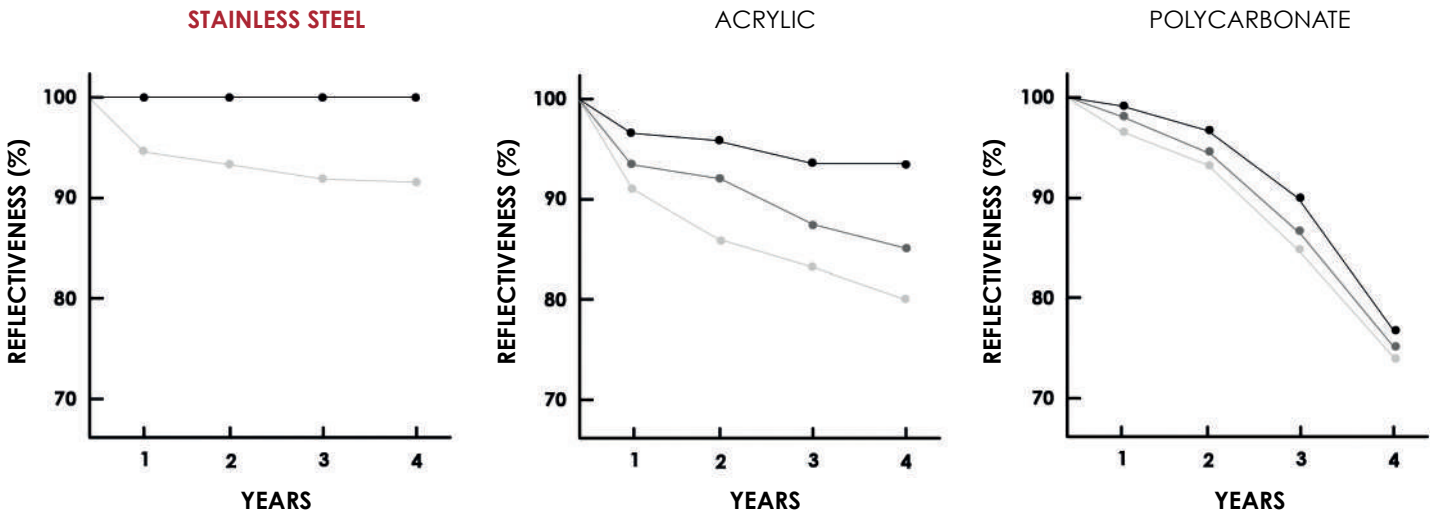
Field of vision measured with the observation axis that passes perpendicular through the center of the sample at a distance of 4 meters: 60°.

Source: TÜV Rheinland Italia srl – Product Report

Comparative Tests* between different Convex Mirrors Materials

(Exposition of Mirrors for 4 years in different environments)

- City
- Mountain
- Seaside



* Test Results are to be intended just as reference

Source: Japanese "National Road Sign & Display Association"

Standard Shipping Info

Outdoor Stainless Steel Convex Mirrors

Mirror Size (mm)	Packaging Sizes (mm)	Gross Weight Approx (kg)	Mirrors per Box (pcs)	Capacity (pcs)
				1 Pallet
320	370 x 362 x 77	1,5	1	160
490	546 x 544 x 63	3,5	1	72
600	725 x 725 x 125	11	1	22
800	900 x 900 x 125	15	1	18
1000	1100 x 1100 x 125	21	1	10
450 x 600	690 x 625 x 133	9	1	25
600 x 800	885 x 785 x 133	13	1	19



ABS Stainless Steel Convex Mirrors

Mirror Size (mm)	Packaging Sizes (mm)	Gross Weight Approx (kg)	Mirrors per Box (pcs)	Capacity (pcs)
				1 Pallet
600	827 x 811 x 113	13	1	20
800	1048 x 1032 x 113	17	1	15
450 x 600	834 x 773 x 113	11	1	24
600 x 800	1023 x 817 x 113	15	1	18



Full Metal Outdoor Stainless Steel Convex Mirrors

Mirror Size (mm)	Packaging Sizes (mm)	Gross Weight Approx (kg)	Mirrors per Box (pcs)	Capacity (pcs)
				1 Pallet
600	827 x 811 x 113	13	1	20
800	1048 x 1032 x 113	17	1	15
450 x 600	690 x 625 x 133	9	1	25
600 x 800	885 x 785 x 133	13	1	19



Regulatory Stainless Steel Convex Mirrors

Mirror Size (mm)	Packaging Sizes (mm)	Gross Weight Approx (kg)	Mirrors per Box (pcs)	Capacity (pcs)
				1 Pallet
600	1114 x 970 x 135	13	1	10
450 x 600	1068 x 754 x 135	9	1	10
600 x 800	1224 x 1078 x 135	15	1	9



Indoor Stainless Steel Convex Mirrors

Mirror Size (mm)	Packaging Sizes (mm)	Gross Weight Approx (kg)	Mirrors per Box (pcs)	Capacity (pcs)
				1 Pallet
490	525 x 525 x 110	2,5	1	60
600	675 x 675 x 115	3,8	1	22



Antifreeze Stainless Steel Convex Mirrors

Mirror Size (mm)	Packaging Sizes (mm)	Gross Weight Approx (kg)	Mirrors per Box (pcs)	Capacity (pcs)
				1 Pallet
600	758 x 758 x 125	13	1	15
600 x 800	855 x 960 x 135	17	1	15



Deliveries all around Europe within 10 working days for all products in stock

Stainless Steel Convex Mirrors
Complete Range



320mm
490mm
600mm
800mm
1000mm



450x600mm
600x800mm



600mm
800mm



450x600mm
600x800mm



600mm
800mm



450x600mm
600x800mm



600mm



450x600mm
600x800mm



490mm
600mm



600m



600x800mm

Steel Crafts Europa s.r.l.

Società a Socio Unico soggetta a direzione e coordinamento di Ni Hsin Resources Bhd

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