

**SPIEGEL
LUX**

SPIEGEL LUX

... and what is behind it

The company and its factory are situated in a small Austrian village called Hopfgarten. CEO Josef Ager and his family call this lovely place their home already for generations.

You can say it was a millennial idea when Josef became frustrated about traffic mirrors freezing up, making driving and parking even more difficult and, most of all, more dangerous. Then it became obvious that for the safety of all, what we needed was a mirror that does neither freeze up, nor does it fog up.

“Innovation is needed where simple solutions fail!”

Being a craftsman, Josef used his know-how and developed a smart and brand-new gel-based technology on which he still holds the patent. Thanks to this unique technology, weather conditions cannot affect the sight quality of the mirrors anymore.

Meanwhile, the traffic mirrors of SpiegelLux can be found throughout the whole continent due to the high-quality standards. Those standards are a result not only of said technology, but also of first-class material when it comes to the frames and the reflecting surfaces. And as all is produced on-site, all the single pieces can be ordered individually as well, even the lenses themselves.

Through the detailed work and production of SpiegelLux, those mirrors are of advantage in many different fields: construction sights, road safety or parking – the mirrors of SiegelLux will make everyday life much more convenient for many people.



STAINLESS STEEL

The only real alternative

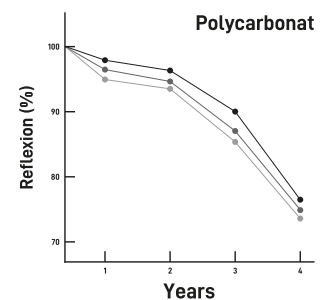
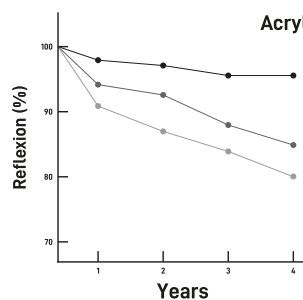
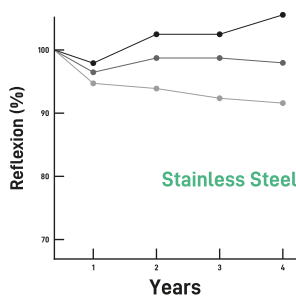
One of the trademarks of SpiegelLux is the fact that the company produces mostly mirrors made of stainless steel. This is for the simple reason that stainless steel can endure even the most severe weather conditions which is important for regions where there are cold winters, hot summers and/or fog.

Many other companies still use polycarbonate as main component due to its low costs of production. But meanwhile, there has been research on traffic mirrors and their material which concluded that stainless steel shows by far the longest endurance whereas lenses made of polycarbonate lose their sight quality within the first year already.

Thanks to the high quality of mirrors made by SpiegelLux customers will be granted many years of warranty!



- cities
- mountains
- coasts



ICE-FREE

Our patented technology

Everybody who has to drive on a more or less regular basis knows exactly the annoying situation when it is already freezing cold outside and even getting out a parking lot or driveway seems to be impossible as the mirror that was supposed to be of help is frozen up, too.

So far, there was the opportunity of buying expensive mirrors that can be heated but also need connections for power supplies. And even when temperatures are not that low and there is high humidity, a similar issue applies as the mirrors will fog up.

That is the reason why SpiegelLux uses its patent on a gel-technology that grants free sight, not matter frost nor fog. No complicated or expensive accessories are needed as cushions filled with a special gel together with special foams are being put in hollow areas to keep the outer temperature steady. Thus, freezing or fogging up is made impossible.

Guaranteed for temperatures down to -20°C or below!

Due to the special technology, mirrors of SpiegelLux can be found everywhere on every street or even private driveways as the produce the highest quality reflections in every weather condition.

We are proud to be part of the safety of the people in traffic and on the road!



LOTOS

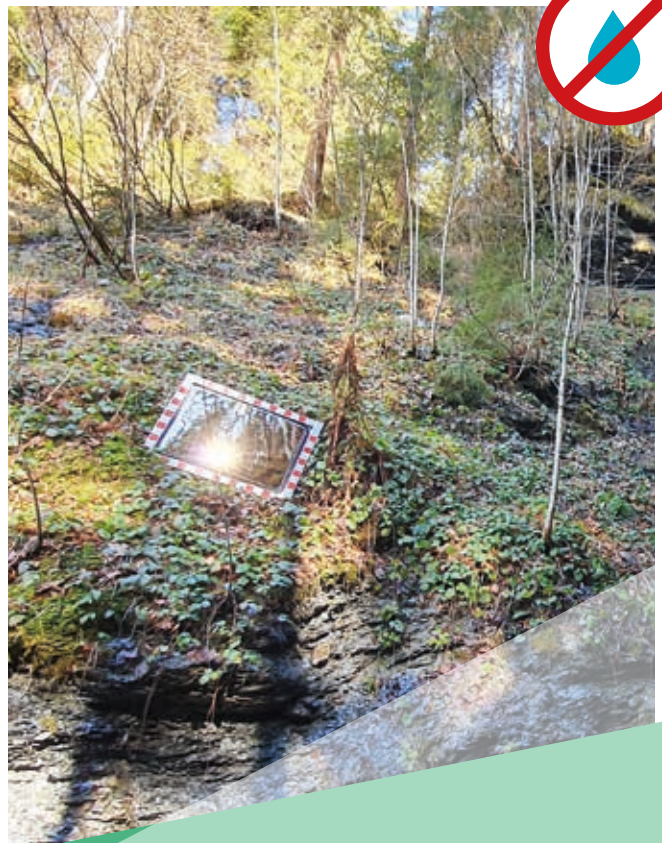
Cleverness in coating

Naturally, all our mirrors can be equipped with a special coating that we call the "Lotos-Coating". Its consistency leads to a special effect where dew or other droplets simply roll off like mercury from the lenses.

Safety is assured with our mirrors, regardless season or weather, thanks to your special Lotos-Coating, even for temperatures down to zero!

For regions in which temperatures reach exceptionally low or heavy winters, our Lotus-Coating of course can be replaced by the patented gel-technology so that the lenses will not only be free of water but also safe from freezing up.

With mirrors from SpiegelLux you will never worry ever again!





DELUXE

Our flagship model for toughest conditions

Both, mirror frames and back boards are made from sturdy impact-resistant and shock-proof aluminium. The lens itself is of course made of the finest polished stainless steel. The Deluxe Stainless-Steel Mirror thus combines sturdy construction with excellent optical reflection quality.

This mirror is also available with anti-fog and anti-frost protection – thanks to our patented gel technology and the special Lotos-Coating. No costly and complicated power connection is needed. The combination of both technologies will allow to use the mirror effectively all year round.

All Deluxe mirrors are furnished with a striking red and white edge with reflectors for optimal visibility. Of course, we also provide the requisite mounting materials (suitable for poles with a 60 – 90 mm diameter).

	product code	optics (mm)	parcel size (mm)	weight (kg)	viewing distance	field of application
ice-free	VBD450	450x600	85x85	12	0-10	driveways
	VBD600	600x800	110x90	23	0-15	community roads
	VBD800	800x1000	125x100	33	0-25	country roads
Lotos	VLD450	450x600	85x85	6	0-10	driveways
	VLD600	600x800	110x90	9	0-15	community roads
	VLD800	800x1000	125x100	13	0-25	country roads
standard	VED450	450x600	85x85	5	0-10	driveways
	VED600	600x800	110x90	8	0-15	community roads
	VED800	800x1000	125x100	12	0-25	country roads



We recommend our Deluxe-mirrors for maintenance areas and depots



BASIC

Solidity of traffic mirrors

With our Basic Stainless-Steel Mirror, we combine the advantages of the brilliant stainless-steel reflection image with the impact-resistant and shock-proof lightweight construction of UV-resistant synthetic material. This mirror is also available with anti-fog and anti-frost protection – thanks to our patented gel-technology, no power connection is needed – to allow you to use this mirror all year round.

Especially for foggy regions we recommend these mirrors with our special Lotos-Coating.

All our Basic mirrors are equipped with a striking red and white frame for optimum visibility. Of course, we also provide the requisite mounting materials (suitable for bars with a 60 – 90 mm diameter) and may ship all parts individually if requested.

	product code	optics (mm)	parcel size (mm)	weight (kg)	viewing distance	field of application
ice-free	VBB450	450x600	85x85	15	0-10	driveways
	VBB600	600x800	110x90	20	0-15	community roads
	VBB700	oval 700x900	125x100	29	0-20	community roads country roads
	VBB800	800x1000	125x100	31	0-25	country roads
	VBBR60	Ø 600	85x85	18	0-10	driveways
	VBBR80	Ø 800	110x100	23	0-20	community roads
	Lotos	VLB450	450x600	85x85	7,5	0-10
VLB600		600x800	110x90	10	0-15	community roads
VLB700		oval 700x900	125x100	16	0-20	community roads country roads
VLB800		800x1000	125x100	11	0-25	country roads
VLBR60		Ø 600	85x85	8,5	0-10	driveways
VLBR80		Ø 800	110x100	14	0-20	community roads
standard		VEB450	450x600	85x85	6,5	0-10
	VEB600	600x800	110x90	9	0-15	community roads
	VEB700	oval 700x900	125x100	15	0-20	community roads country roads
	VEB800	800x1000	125x100	10	0-25	country roads
	VEBR60	Ø 600	85x85	7,5	0-10	driveways
	VEBR80	Ø 800	110x100	13	0-20	community roads



We recommend our Basic-mirrors for communities and municipalities !



LITE +

The featherweight amongst the mirrors

Our model LitePlus made of stainless steel combines our most valuable assets of a brilliant mirror image and the impact-resistant and shock-proof lightweight construction method due to an aluminium composite panel. This mirror is also available with anti-fog and anti-frost protection – thanks to our patented gel technology, no power connection is needed – to allow you to use this mirror all year round.

Of course, you can also order this mirror with our special Lotos-Coating for particular foggy regions or regions with high humidity !

Each component can be ordered separately as spare parts as well, even the lens itself. All LitePlus mirrors are furnished with a striking red and white edge with reflectors for optimal visibility. Of course, we also provide the requisite mounting materials (suitable for bars with a 60 – 90 mm diameter).

	product code	optics (mm)	parcel size (mm)	weight (kg)	viewing distance	field of application
ice-free	VBP450	450x600	85x85	6,5	0-10	driveways
	VBP600	600x800	110x90	12	0-15	community roads
	VBPR60	Ø 600	85x85	10	0-10	driveways
Lotos	VLP450	450x600	85x85	5	0-10	driveways
	VLP600	600x800	110x90	8	0-15	community roads
	VLPR60	Ø 600	85x85	5	0-10	driveways
standard	VEP450	450x600	85x85	4	0-10	driveways
	VEP600	600x800	110x90	7	0-15	community roads
	VEPR60	Ø 600	85x85	4	0-10	driveways



We recommend our LitePlus-mirrors for private households !



LITE

For high variability

In this model made of stainless steel, you will get a combination of a brilliant reflection image and a frameless and economic production method.

The special feature of our Lite mirror is the variability of its background colour – simple black or gaudy orange, it is your choice!

Of course, this model as well as the others can be equipped either with our special Lotos-Coating or the anti-frost technology !

Each component can be ordered separately as spare parts as well, even the lens itself. We also provide the requisite mounting materials [suitable for bars with a 60 – 90 mm diameter].

	product code	optics (mm)	parcel size (mm)	weight (kg)	viewing distance	field of application
ice-free	VBL450	450x600	85x85	3	0-10	driveways
	VBL600	600x800	110x90	5	0-15	community roads
	VBLR60	Ø 600	85x85	4	0-10	driveways
	VBLR80	Ø 800	110x100	5	0-20	community roads
Lotos	VLL450	450x600	85x85	3	0-10	driveways
	VLL600	600x800	110x90	4	0-15	community roads
	VLLR60	Ø 600	85x85	2,5	0-10	driveways
	VLLR80	Ø 800	110x100	4,5	0-20	community roads
standard	VEL450	450x600	85x85	2	0-10	driveways
	VEL600	600x800	110x90	3	0-15	community roads
	VELR60	Ø 600	85x85	1,5	0-10	driveways
	VELR80	Ø 800	110x100	3,5	0-20	community roads



We recommend our Lite-mirrors for private households !

4

years
warranty !

The compact all-rounder

He might be the smallest of them all but do not underestimate him! As it is completely made of stainless steel – lens as well as its cup frame – it perfectly fits in blind driveways as well as dangerous crossings.

Due to its minimum weight it can be easily fixed in positions in which it will not cover up any other important road signs e.g. traffic lights.

This model of course can also be produced with our Lotus-Coating for foggy regions.

By default, the Mini-mirror will be delivered with a reflecting silver and red frame and of course, including the requisite mounting materials (suitable for bars with a 60 – 90 mm diameter).

	product code	optics (mm)	parcel size (mm)	weight (kg)	viewing distance	field of application
Lotus	VLMR30	Ø 300	35x35	2	5	driveways crossings
standard	VEMR30	Ø 300	35x35	2	5	driveways crossings

**We recommend our Mini-mirrors
for maintenance areas and
private households!**

Mini



www.spiegel-lux.com

www.mirror-lux.co.uk

www.spiegel-lux.de

www.miroir-lux.fr

www.spiegel-lux.at

