

TECHNICAL LEAFLET



Useful information on
Split mirror function

The function of the split mirror depends on the rooms on either side of the mirror having different levels of light.

In a brightly lit room, the split mirror looks like an ordinary mirror, but is transparent like a window to the viewer on the opposite side. Ideally, the room to be observed should be bright and even and the observation area should always be illuminated indirectly.

The light intensity in the two rooms should have a ratio of 1:5 lux (1:10 lux for the 20% split mirror).

The split mirrors are manufactured using the magnetron sputtering process. Only one of the Swissfloat glass surfaces is coated. The coating is very resistant and does not change. However, make sure that the coating is not scratched by sharp objects (screwdrivers, glass cutters etc.) during handling.

For cleaning split mirrors, we recommend, for example, soft, clean cotton cloths or chamois leather. Aqueous, neutral and slightly alkaline glass cleaners without the addition of abrasive substances (permissible proportions of ammonia <5% and organic solvents that can

be mixed with water <5%) such as Flux or Ajax. Under no circumstances must the coated glass surface be scraped off with razor blades or cleaned with abrasive polishing agents (please observe the processing guidelines, available from www.luxar.ch).



1%



12%



20%



WC – view from outside



WC – view from inside