



**Mercedes-Benz V250/300d long and extra long
W447 RWD/4Matic
Magic Sky Control® glazing package**



Mercedes-Benz V250d long/extra long W447 RWD/4Matic
with glazing Magic Sky Control®



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SPD Smart Control

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Magic Sky Control

Magic Sky Control



VPS V-class

SPD Smart Control



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Glass transparency - 1



Glass transparency - 2



Glass transparency - 3

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Glass transparency - 1



Glass transparency - 2



Glass transparency - 3

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Glass transparency - 1

Glass transparency - 3

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Car conversion:

- ❑ The replacement of the standard glazing of the car along the perimeter with glazing called “Smart glass” with the exception of the front door and windshield windows is made using SPD Smart Control technology - this technology is designed to control solar radiation and privacy to create greater comfort for passengers sitting inside
- ❑ Replacing standard panoramic roof panes with the similar “Smart Glass” using SPD Smart Control technology - the Magic Sky Control® option is available when you select the Mercedes-Benz Maybach X222 and later on the X223:
 - Magic Sky Control® is designed to prevent heat and radiation from entering the car, blocking thermal energy and absorbing ultraviolet and infrared rays. This is achieved by simply generating electric current passing through the glass panels of the panoramic roof.

CromaLite® is a laminated glass panel that incorporates an electro-optic film based on SPD technology (Suspended Particles Devices). The system is activated by an electric field capable of orienting the suspended particles inside the film. This allows us **to efficiently control the transmitted solar radiation** in both the visible and the solar range.

CromaLite® comes in two versions:

- ❑ CromaLite Dark, which attenuates the visible radiation from 55% (ON State) to 1% (OFF state)
- ❑ Cromalite Light, which attenuates the visible radiation from 65% (ON State) to 4% (OFF state)

CromaLite® products are certified according to CENELEC European standards!

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Impressive dimming effect with electrochromatic glass

Passengers are able to control the degree of privacy which they wish to enjoy on board the Mercedes-benz V250/300d long and extra long versions W447, thanks to Magic Sky Control®, featuring electrochromatic glass for the rear side windows which can be darkened at the touch of a button.

The glazing can be switched directly from light to dark or dimmed in ten successive stages. This effect is made possible by liquid crystals in the double glazing which adjust their orientation according to the applied voltage, thereby altering the degree of transparency.

