

PRODUCT DESCRIPTION & TECHNICAL DATA SHEET

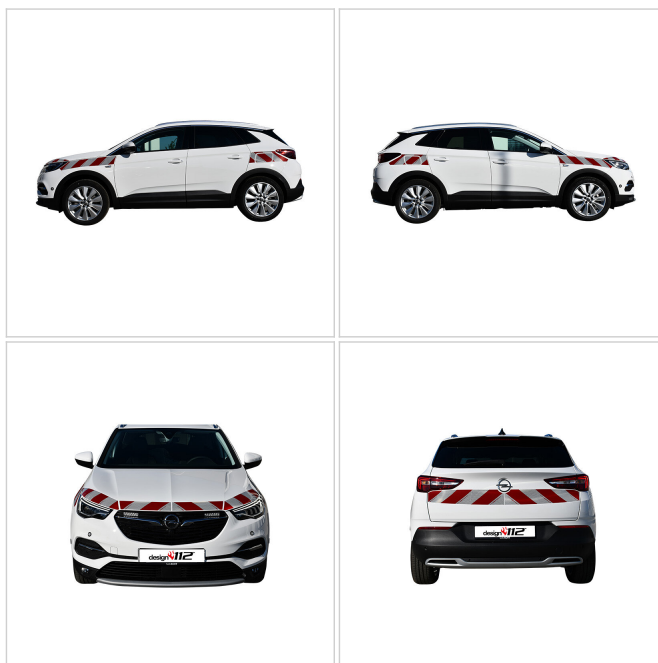
SKU: 01150206

Passenger car

Opel Grandland X, Hybrid, 2017/10 - 2021/07 | Warning marking set

Characteristics

Manufacturer: Opel
Type: Grandland X
Year of construction: 2017/11 - 2021/07
Scope of parts: 12 parts
Main category: warning marking kits



Description

Warning marking sets **design 30710** a brand of **design112™**

Warning marking sets design30710 Design/foil

Ready-made, tension-free elements for easy self-assembly in design112 quality with rounded corners and no sharp edges on the surfaces. For minimal contact area and maximum service life.

Red/white: Warning marking design30710 red/white microprismatic – Oralite 5921M – warning marking red/white in accordance with DIN 30710 for fixed structures – in accordance with RA 2

This item is custom-made according to customer specifications and is therefore excluded from exchange/return.

Information on fit

For technical reasons, there may be slight differences in fit at the transitions of the warning bars over vehicle edges and beads. This is hardly noticeable at a normal viewing distance of 5 m or more, does not impair the warning effect and does not constitute grounds for complaint.

The starting point of the striped pattern may differ slightly from the illustrations. However, this has no relevance for approval and/or safety effectiveness.

We expressly reserve the right to make changes in the interest of technical progress, which may be made without prior notice.

Note on standard areas / interpretation

DIN 30710 dates from 1973 and was last revised in 1990. Modern vehicle designs rarely offer the possibility of professionally applying the rectangular standard areas of 141 x 564 mm required by DIN on both the right and left sides. At that time, the technical means to adapt warning markings to vehicles did not exist, and the necessary reflective area was defined by the standard areas.

According to DIN 30710:1990, certain requirements are specified for the size and placement of warning markings. The standard stipulates a minimum area of eight standard areas for both the front and rear. The size of a standard surface is $141 \times 141 \text{ mm} = 0.02 \text{ m}^2$. With eight standard surfaces required for the front and rear, this results in a reflective surface of $8 \times 0.02 \text{ m}^2 = 0.16 \text{ m}^2$ per side of the vehicle (sum of the right- and left-facing surfaces).

Our warning marking sets meet the area requirements of the standard, as the required area of 0.16 m^2 per side is always exceeded for both the front and rear of the vehicle. In addition, for safety and design reasons, we also take into account the sides of the vehicle and meet the required area of 0.16 m^2 per side.