# SANDWICHELEMENT
## CarPlan Superlight

## Description:
The Stadur CarPlan Superlight sandwich element is the featherweight among the sandwich elements. It consists of a foam core and top layers of GRP (glass fibre reinforced plastic) in a neocarbon look.

## Top layers:
0.6 mm GRP in neocarbon look, white with gelcoat and protective film.

## Core material:
RETEX highly pressure-resistant polystyrene foam

## Formats:
CarPlan Superlight is available in lengths and widths up to the format 14,000 x 2,500 mm and in element thicknesses of 15 to 100 mm.

## Weights:
2.9 kg/m2 for an element thickness of 25 mm

## Special elements:
The Stadur CarPlan Superlight sandwich elements can be equipped with concealed edge bands and / or reinforcements, e.g. for load application or for screw connection. Further processing in the form of cutouts, milling, step profiles or grooves, which we carry out on our CNC machining centres up to 14,000 x 2,500 x 100 mm. Edge processing of the foam core in the form of a step profile or groove and tongue are also possible.

## Areas of Application:
Automotive industry, industry, containers, box bodies, vessels, trailers, beverage dispensing vehicles, fire brigade vehicles, mobile homes, beverage bodies, municipal vehicles, emergency vehicles, hazardous goods transporters, motor caravans, horse trailers, horse transporters, insulated bodies, outside broadcast vehicles, sales vehicles, cattle transporters, animal transporters, swap bodies, workshop vehicles, promotional vehicles, cold rooms, promotion, cabins, machine claddings, enclosures

Note:
In the case of dark and shining colours, surface irregularities of the GRP as well as possible concealed edge bands and reinforcements are much more visible. Concealed edge bands and reinforcements have different tolerance ranges to the foam core, i.e. marks on the surface cannot be ruled out. In the case of processing elements with edge gluing, care must be taken that these are protected against weather influences. Please refer to the processing instructions for further information.

**STADUR**
MADE IN GERMANY