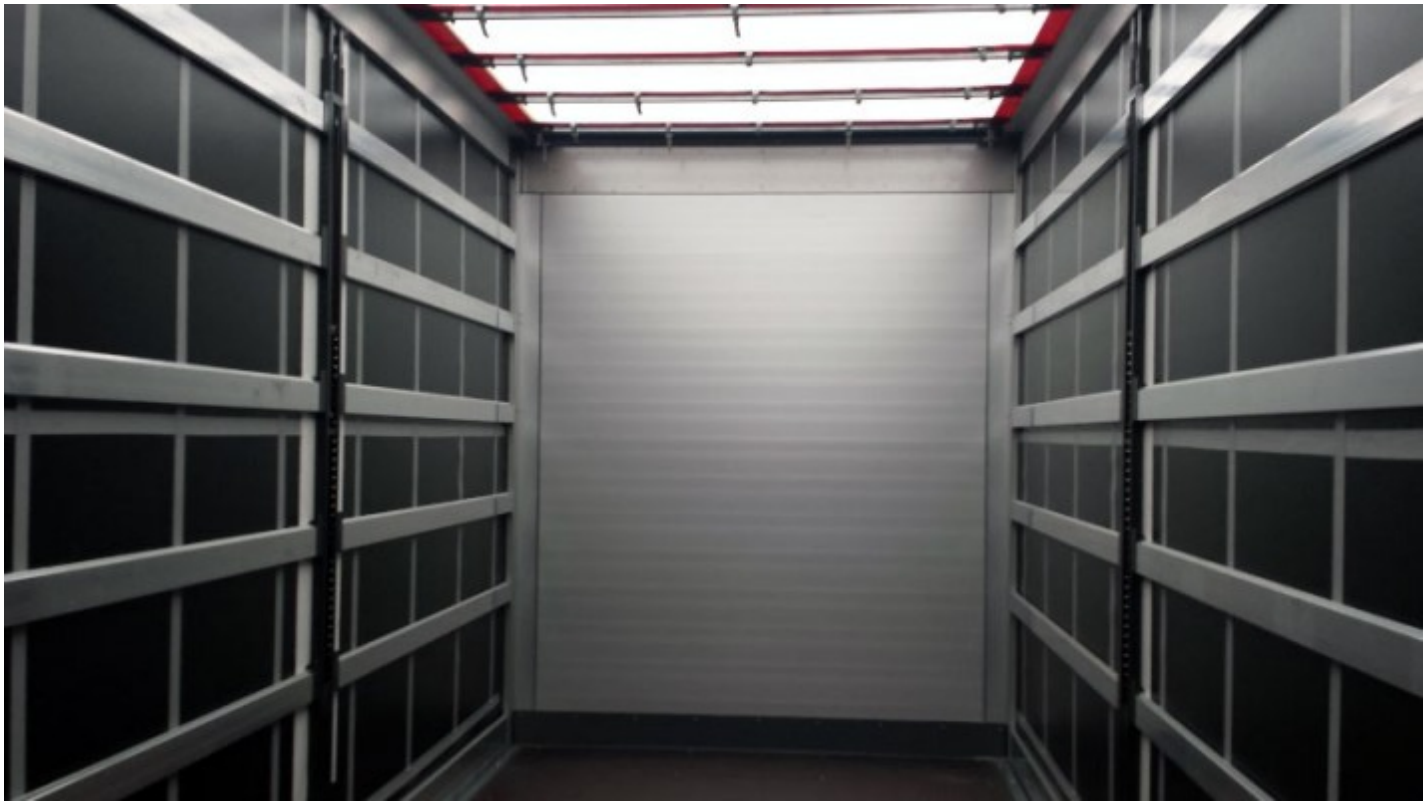
PLANDEX®

Box body with the steel structure



The characteristics of box body with the steel structure

- box bodies are designed in 3D technology,
- details cut with the use of a laser and formed with the help of folding machines with optical bending angle measurement what guarantees very high accuracy and quality of products,
- the load bearing elements of box bodies due to the folding machine with the 11-metre working area are prepared in one section,
- all the elements are made of steel of improved mechanical resistance, sand-blasted, zinc-plated and then varnished,
- the structures of box bodies are welded with the use of welding robots,
- floor lined with waterproof anti-slippery plywood with the thickness and resistance which depends on the vehicle load capacity,
- handles on the circumference which do not allow for the cargo to move during the transportation,

- front wall made from aluminium elements in the lower part and plywood in the upper part,
- aluminium anodized sideboards adjusted to the vehicle bodywork size,
- sideboard step assembled on the rear sideboard,
- steel and aluminium framework, lined with wooden boards which protect the tarpaulin from damage, the framework steel elements are sand-blasted and varnished,
- removable side columns,
- tarpaulin made of German production PVC Mehler Haku material,
- side bodywork protected from mechanical damage with buffers made of plastics,
- wheel house shells made of plastics with protective aprons located above the rear axis wheels,
- mudguards equipped in anti-splash mat per regulation 109/2011,
- lateral aluminium covers pursuant to Reg. 73,
- tool box made of plastics locked with a key,
- contour labelling and marker lamps pursuant to Reg. 48.