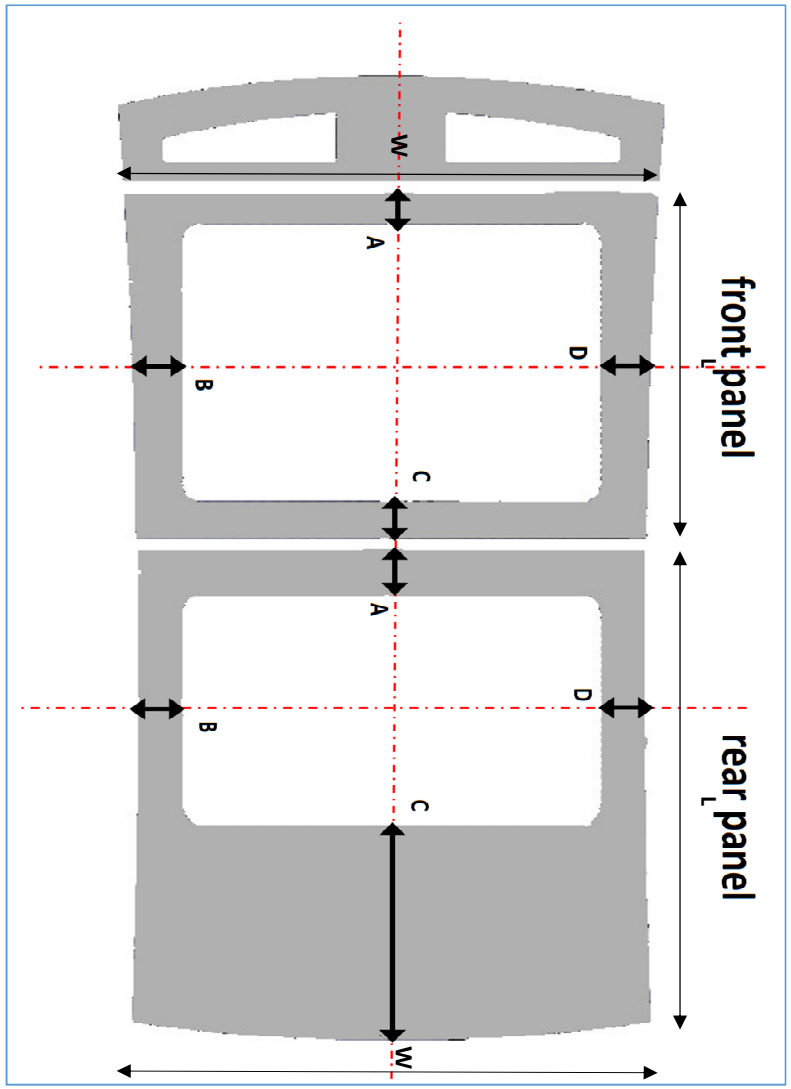
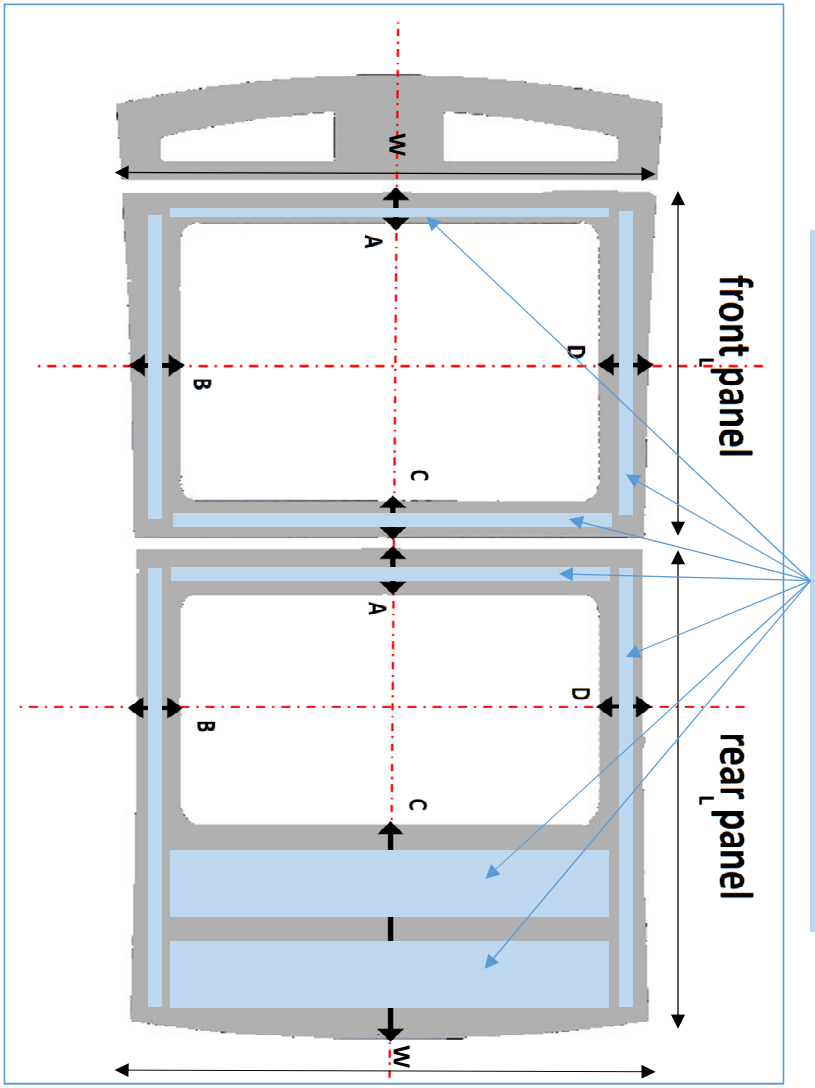
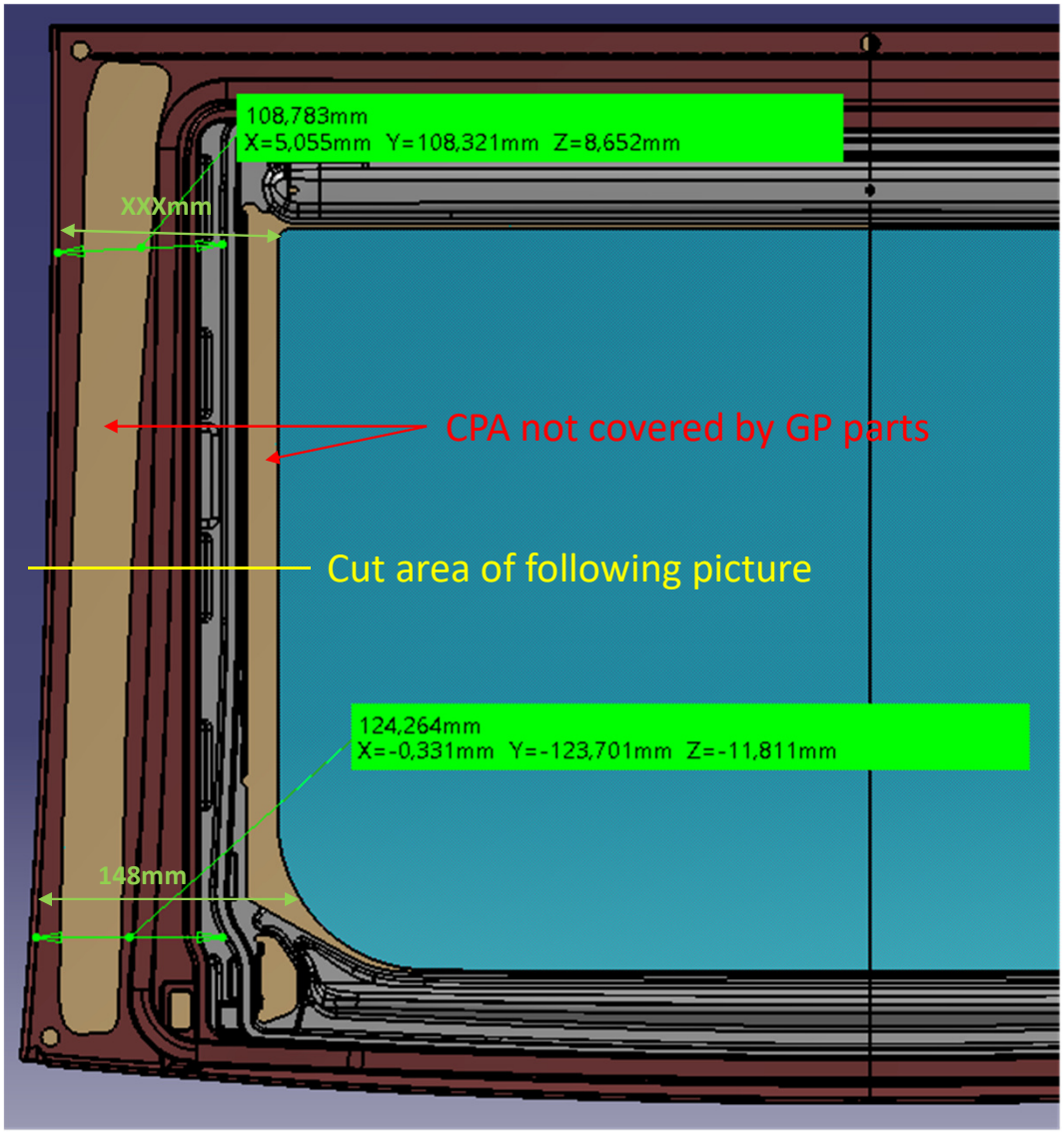
Today‘s standard CPA area design



Alternative CPA-Stripe design principle





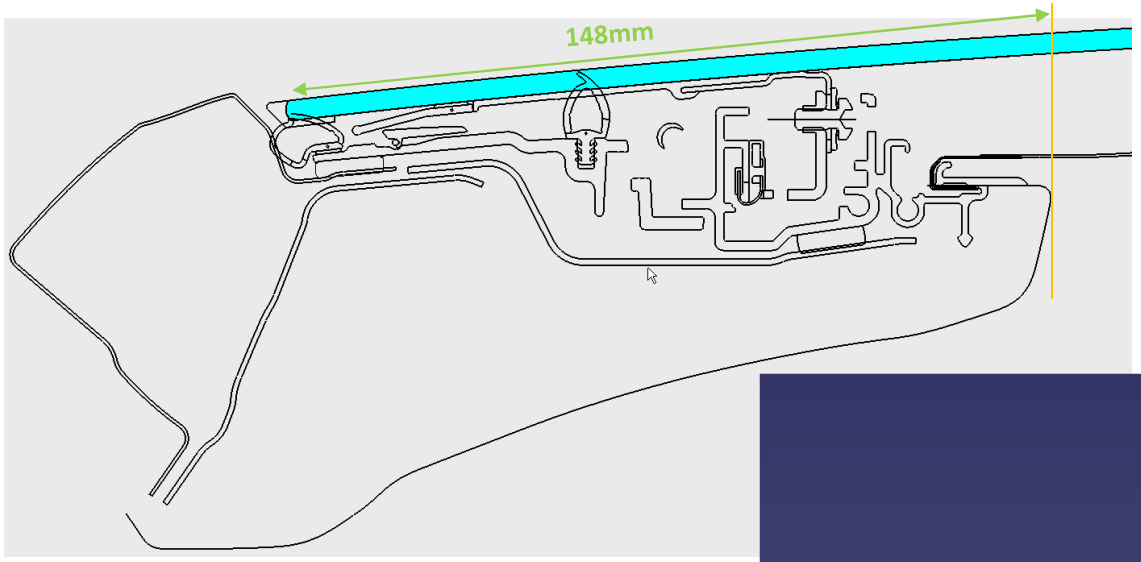
Some important points to remember based on example CLEPA data sheet roof glass panel No.5:

Today‘s design of a top-load front glass panel follows the vehicle design line.
This means that the panel width is max. at the front header area and min. at the end (B-Pillar area).

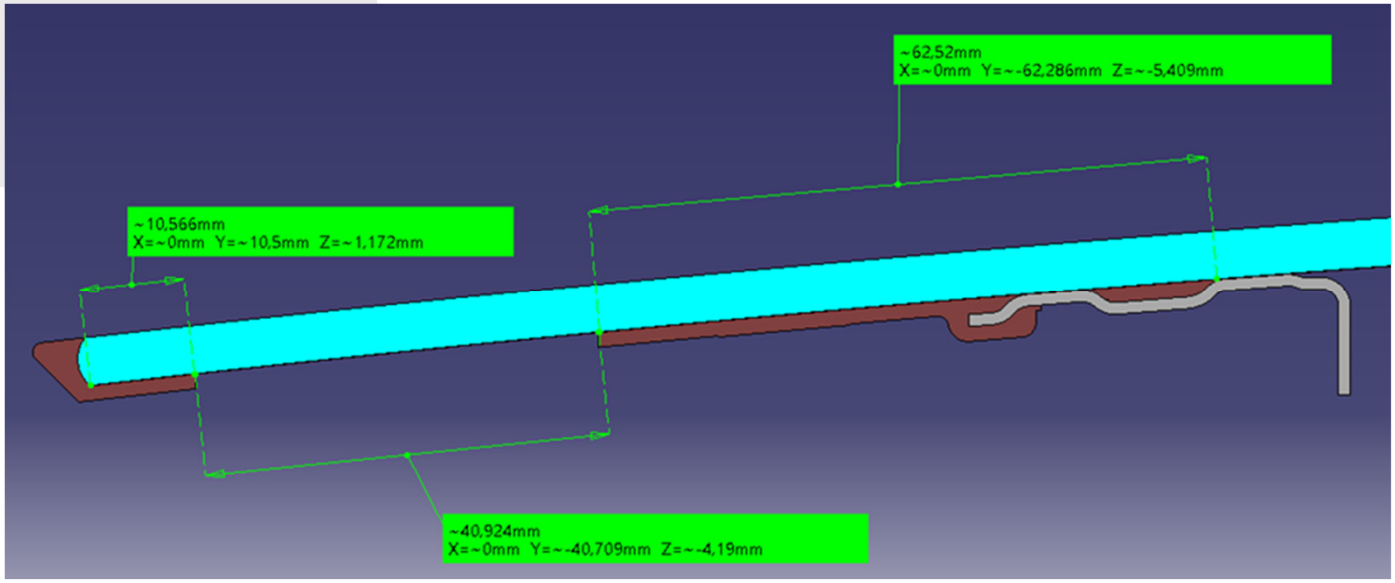
➔ Also the CPA dimension (B/D) is therefore max at the front end of the glass panel: ~ 148mm and min at the rear area: ~ XXXmm

Due to this „waist design“ of the glass panel, but the rectangular design of the roof guiderail/mechanism attached to the reinforcement frame a CPA stripe design would most likely not be of rectangular design.

In parallel the colour from out- & inside of CPA and Primer to eliminate the look-through areas is not identical.



CLEPA data sheet roof panel No. 5
Today's CPA = 148mm
in largest CPA dimension area in B/D



Proposal for maximum reduction of CPA area with „CPA Stripe Design" and „look-on parts or primer covered areas" :
Future ➔ Min. CPA stripe design = ~ 80mm (~ 12 +~ 68) in „CPA black"
and ~ 35+33mm with „clear glass"