

*“The Ceramic Printed Area (CPA) ensures the lifetime of the adhesion between the glass pane and the vehicle structure but could reduce the strength of toughened glass. In [October 2019], the Informal Working Group on Panorama Sunroof Glazing prepared a recommendation to limit the size of CPA for the case that the coating reduces the strength of the toughened glass in such a way that it cannot withstand the strength test of GTR6. Following the decisions in the Informal Working Group, the manufacturers are asked to limit the maximum size of such Ceramic Printed Area (CPA):*

*Each single glass pane which is touchable from inside passenger compartment should be limited to a maximum summed-up width of 125 mm on each side (front, rear, left and right).*

*In case that this limitation to a maximum width of 125mm on any side of the glass pane cannot be achieved due to technical restrictions or requirements, the CPA widths of any of these sides may exceed the limitation of 125mm, if the total proportion of the CPA for this single pane remains below a maximum of 45%.*

*The IWG recognizes that this recommendation to modify the ceramic print design requirements of panoramic sunroof modules for vehicles cannot be implemented into vehicle applications immediately. Contracting parties will understand that the orderly implementation of new sunroof glazing designs to address this guidance must be introduced into the manufacturers’ product portfolio early in the design process. Worldwide vehicle manufacturers, component suppliers and sub-suppliers will require ample design time to integrate this recommendation into the vehicle application successfully. Therefore the IWG also recommends that contracting parties implementing the provisions should not mandate full compliance upon publication of these provisions, but allow a minimum 3 year phase in process to accommodate the natural vehicle design cycle. In addition, vehicles types already in the specific markets at the time of publication should be unaffected by the new provisions and allowed to continue being marketed.”*