

Analysis on Ceramic Printed Area Data

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A decorative graphic in the bottom right corner of the slide, consisting of overlapping geometric shapes in shades of blue and yellow.

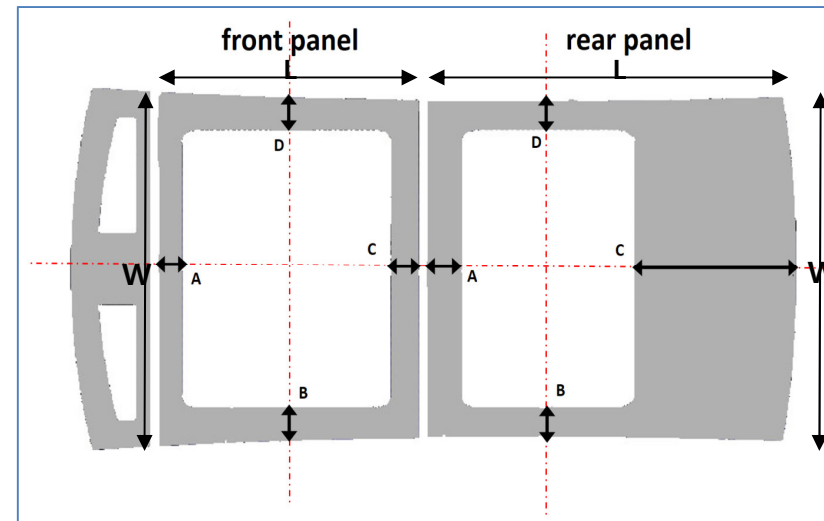
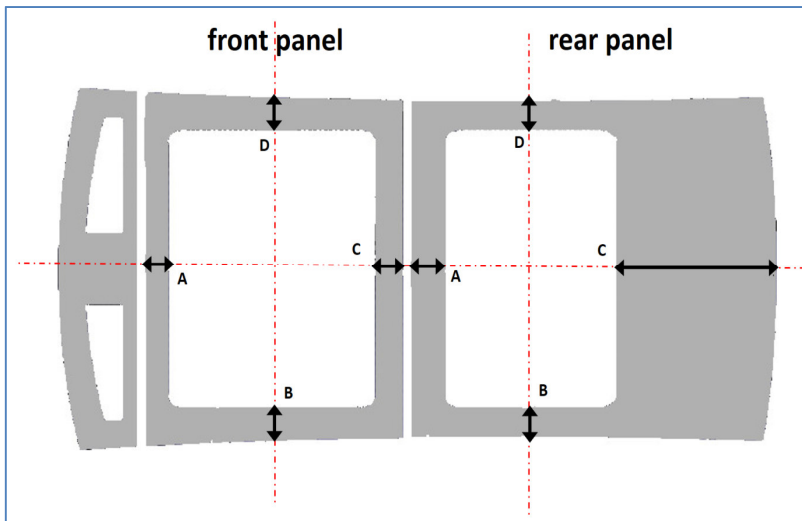
➤ Ceramic Printed Area Data by CLEPA

FRONT PANEL(mm)	
Total Average	106
Average A	89
Average B	104
Average C	122
Average D	104
Total Max value	239
Total Min value	34

REAR PANEL(mm)	
Total Average	88
Average A	56
Average B	81
Average C	133
Average D	81
Total Max value	389
Total Min value	12

- *This table presents about average value of front and rear panel*
 - *The sample of total panel is 75 panels, but 2 samples are not clear which panel it is.*
 - *More data has to be collected, in order to find CPA percentage.*
- ➡ *Each panel's full length and width are need to define CPA percentage*

➤ Ceramic Printed Area Data by ROK



- *ROK added 2 more factors to CLEPA's data to find out CPA percentage*

➔ *Total width and length of each panel*

➤ Ceramic Printed Area Data by KATRI

FRONT PANEL(mm)	
Total Average	83
Average A	76
Average B	97
Average C	70
Average D	92
Total Max value	254
Total Min value	25

REAR PANEL(mm)	
Total Average	78
Average A	33
Average B	72
Average C	134
Average D	72
Total Max value	371
Total Min value	24

F CPA average	35.40%
R CPA average	35.30%
Total CPA average	35.40%

- *This table presents about average value of front and rear panel*
- *The sample of panel is 34 panels including total length and width*
- *The average CPA percentage is 35.4%*

➤ Ceramic Printed Area Data by CLEPA & ROK

FRONT PANEL(mm)	
Total Average	98
Average A	85
Average B	102
Average C	106
Average D	100
Total Max value	254
Total Min value	25

REAR PANEL(mm)	
Total Average	84
Average A	48
Average B	78
Average C	133
Average D	78
Total Max value	389
Total Min value	12

- *This table presents about average value of front and rear panel*
- *The sample of panel is 107 panels*

➤ Conclusion

- CLEPA and ROK collected 109 samples of CPA, but 2 samples are not clear.
- Average CPA percentage is approximately 35% in data of ROK.
- In order to find out all samples average CPA, more data should be collected.
- More samples should be collected to define reasonable value of recommendation CPA for vehicle manufacturer.