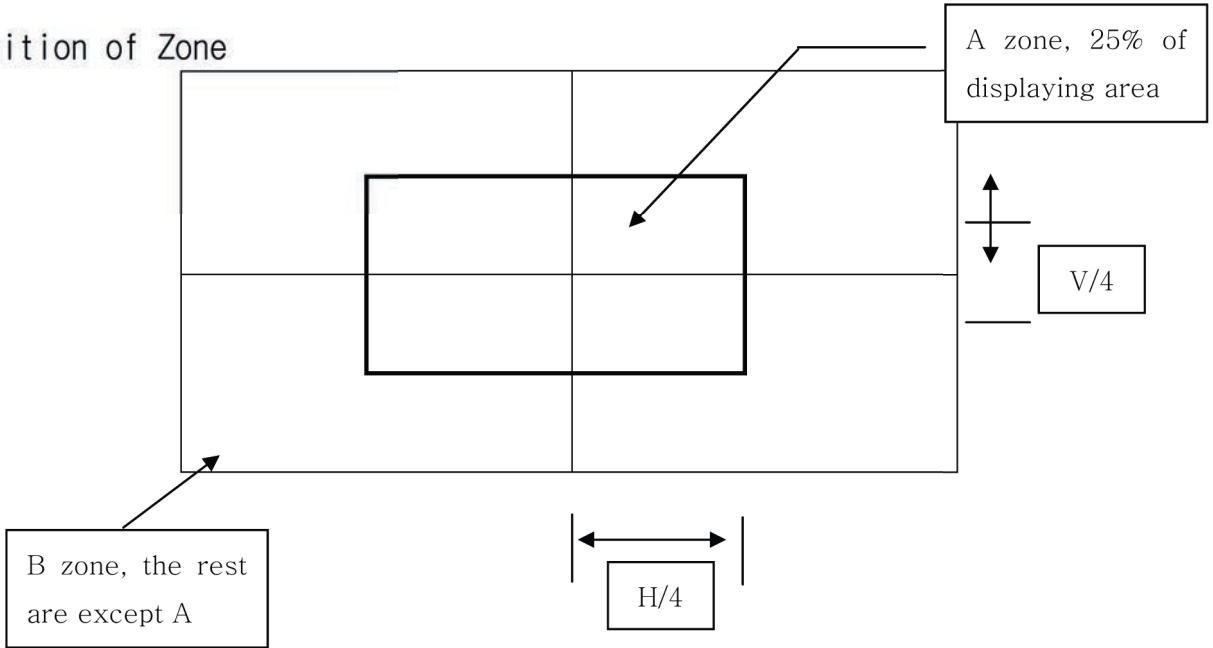

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Definition of Zone



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5-4. Panel Defect Standard ('07 .08. 23)

1. Defect

- ① Definition : Erased/Imstable Cell
- ② Number of Cell Defects Allowed

Zone	No. of Cells	Gap
A zone	Upto 4 cells	Over 1cm
B zone	Upto 5 cells	Over 1cm
total	9	

- ③ If defective cells are connected as below, each cell will be counted as a cell defect.



2. Exhaust Hole cell defect

- ① The cell defects around the exhaust hole will have different standards due to the unique way of manufacturing the MPDP
- ② Number of defective cells allowed : upto 4 cells



3. When group defects such as the following occurs, the Panel will be 'Rejected' regardless of the total number of defective cells.

- When 3 or more cells in a row horizontally are erased/unstable cells.




- When 3 or more cells in a row vertically are erased/unstable cells.



- When erased/unstable cells are horizontally 2 cells in a row and 2 other erased/unstable cells are linked.

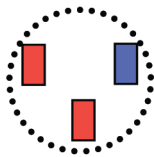


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- When erased/unstable cells are horizontally 2 cells in a row and 1 other erased/unstable cell is linked



- When erased/unstable 3 or more cells are within 1cm diameter, not linked



(within 1cm diameter)

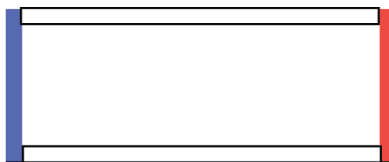
4. On cells are not allowed on both A and B zone

--> In cases of On cells, On cells are turned to Erased cells through laser repair and will be counted as an erased cell for defect regulations.

5. Seam part Defect & Group Defect

- ① A different defect standard is applied for the initial lines for all 4 sides

※ During the side sealing process, there are high possibility of the seal line going into the lines



※ The standards for the cell defect and group defects applies from the 2nd line for all 4 sides

- ② Number of defect cells allowed

	No.
In a row	6cells
total	10cells