

Grids as important elements for Good Design

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1. Abstract.

These papers mention grids as basic elements in teaching design for designer for many reasons :

- Separation of concerns leading to independence.
- Reuse of Independent units
- Efficiency in combining pre-existing units .
- Visual consistency through constraints.

As it has been criticized for placing the designer at the heart of solution , gives meanings for

grids through first five hundred years and then through next hundred years . these papers also will concentrate on proportion , geometry and different ways to use them for making best grids in Design .

Then shows the proposal solutions of Grids for different spaces as the following :

- Grids in layout Design .
- Subdivided and superimposed Grids .
- Rectangular grids .
- Interface grids .
- Several related grids .

After that it will show the relations that are established by grids , the applications of grids in Interior design works and the benefits of using them in different spaces , it shows good example of using grids in Design .

At the end , there is the conclusion of main points of the research that serve design and help in teaching best ways for making good forms with good function in Design using Grids , it talk about Grid as a bit like magic that help designer decide where to put things .

grids – Interface conditions of grids – several related grids