

LA CUPOLA, ENTE COSTITUTIVO DELLA FORMA GENERAZIONE GEOMETRICA

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Abstract Why is every project constructed on a geometric basis? It is not sufficient to say that geometry gives the builder a rule for construction! Geometry is a logical and formalised medium that allows the universal transcription of an idea. To render this idea or mental image, geometry is utilised as the organising system to create spatial thought.
Geometry is used passively as an interpretive code which helps to understand and communicate an idea, or used actively, as syntax in design.
The research on the geometry of the buildings led to a discovery that underlying the design of each form there is a linked sequence of logical geometrical steps (“**formal geometries**”¹), which lead to the specific design of each form, a geometric code that regulates the construction.

Keywords Form, Space, Geometry
