STEREOTOMY

Meaning: Stereotomy is the art and technique of cutting materials, particularly stone or wood, to create precise three-dimensional geometric shapes in architecture.

1. Stereotomy is a crucial technique in architectural design, allowing for complex geometric shapes to be precisely crafted.

2. The process of stereotomy involves the careful cutting of materials to create intricate three-dimensional forms.

3. Engineers often utilize stereotomy to enhance the structural integrity of their designs by optimizing material use.

4. In historical architecture, stereotomy was essential for the construction of large stone structures that required meticulous stone cutting.

5. The principles of stereotomy are now being adapted in modern 3D printing technologies to produce elaborate architectural elements.

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