

The diagram illustrates the internal structure of a 3D printed part, showing the distribution of material across different layers and regions. The structure is composed of several vertical columns and horizontal layers, with material distribution indicated by color and shading.

Material Distribution:

- Red:** Represents the top and bottom layers of the structure, indicating a solid material distribution.
- Blue:** Represents the middle layers of the structure, indicating a solid material distribution.
- Yellow:** Represents the internal structure, showing a hollow or porous material distribution.

Internal Structure:

The internal structure is divided into two main sections, each containing a central vertical column and two side columns. The central column is solid blue, while the side columns are hollow yellow. The top and bottom layers are solid red.

Labels and Dimensions:

The diagram includes labels for the internal structure and dimensions for the overall part. The labels are as follows:

- Company Name**
- Company Address**
- District/Town**
- Town/County Postcode**
- Recipient**
- Company Address**
- District/Town**
- Town/County Postcode**

The dimensions are indicated by horizontal lines and labels:

- 100mm**
- 50mm**
- 25mm**
- 12.5mm**
- 6.25mm**
- 3.125mm**
- 1.5625mm**
- 0.78125mm**
- 0.390625mm**
- 0.1953125mm**
- 0.09765625mm**
- 0.048828125mm**
- 0.0244140625mm**
- 0.01220703125mm**
- 0.006103515625mm**
- 0.0030517578125mm**
- 0.00152587890625mm**
- 0.000762939453125mm**
- 0.0003814697265625mm**
- 0.00019073486328125mm**
- 0.000095367431640625mm**
- 0.0000476837158203125mm**
- 0.00002384185791015625mm**
- 0.000011920928955078125mm**
- 0.0000059604644775390625mm**
- 0.00000298023223876953125mm**
- 0.000001490116119384765625mm**
- 0.0000007450580596923828125mm**
- 0.00000037252902984619140625mm**
- 0.000000186264514923095703125mm**
- 0.0000000931322574615478515625mm**
- 0.00000004656612873077392578125mm**
- 0.000000023283064365386962890625mm**
- 0.0000000116415321826934814453125mm**
- 0.00000000582076609134674072265625mm**
- 0.000000002910383045673370361328125mm**
- 0.0000000014551915228366851806640625mm**
- 0.00000000072759576141834259033203125mm**
- 0.000000000363797880709171295166015625mm**
- 0.0000000001818989403545856475830078125mm**
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