



Paper honeycomb core is made from layers of recycled paper, bonded together by parallel and uniformly spaced lines of adhesive. When it is expanded for use, it forms a honeycomb configuration with hexagonal cells, creating a light but incredibly strong and rigid material, that has excellent properties, particularly compressive strength and shear modulus.

It is easy to use, the paper honeycomb is produced to fine tolerance, which guarantees consistent thickness, it provides a smooth surface with all facing materials, and can be used in hot or cold pressing. It is also easy to store, one pallet's quantity can be used for nearly 1000 pcs of panels or doors.

Features:

- ❖ 100% recycled paper
- ❖ High compressive strength
- ❖ Light weight
- ❖ Flexible in shapes
- ❖ Easy processing
- ❖ Saving handling costs
- ❖ Saving packaging costs
- ❖ Saving transport costs
- ❖ Environmental friendly

苏州优尼拓进出口有限公司
Suzhou Unetop Import and Export Co., Ltd

Paper Honeycomb Core Specification

Cell Size	10mm, 15mm, 20mm, 25mm (other cell size on request)
Raw Paper Density	120, 140, 170 g/m ² (other density on request) fire proof paper honeycomb core: 140 g/m ²
Paper Type	recycled paper
Thickness	from 10mm to 100mm
Thickness Tolerance	+/- 0.1mm
Width	up to 1200mm open
Honeycomb Density	as per client specification
Supply Form	cut sections or continuous
	unexpanded or expanded

Honeycomb Density (part of models)

Cell Size	Model	Raw Paper Density g/m²	Honeycomb Density kg/m³
10mm	D10-120g	120	32
	D10-140g	140	37
15mm	D15-120g	120	22
	D15-140g	140	25
	D15-150g	150	27
20mm	D20-120g	120	16
	D20-140g	140	19
	D20-150g	150	21
	D20-170g	170	23
25mm	D25-120g	120	13
	D25-140g	140	15
	D25-150g	150	17
	D25-170g	170	19

※ Above density only listed for your reference, exact ones are subject to actual production.