

Dziękuję
Pomocniku
Mikołaja

Aluwell®

Honeycomb Panel

Together, We Can



Aluwell®
H Panel

H panel, born for High end application



a Taiwanese company with 40 years experience in
composite materials industry.

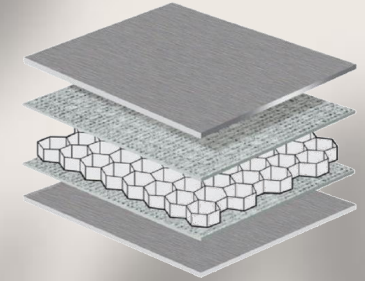




Materials
to
Create
Solutions

Aluwell[®]
H Panel

The aluminum honeycomb panel is composed of aluminum sheet and aluminum honeycomb core. And due to the structural characteristics of the honeycomb core, it highlights its advantages of sturdiness, light weight and sound insulation, so it can be extended to a variety of uses, such as the multi-purpose of truck boxes body and ship cabin, doors, floors, building exterior walls, indoor compartments, and furniture.

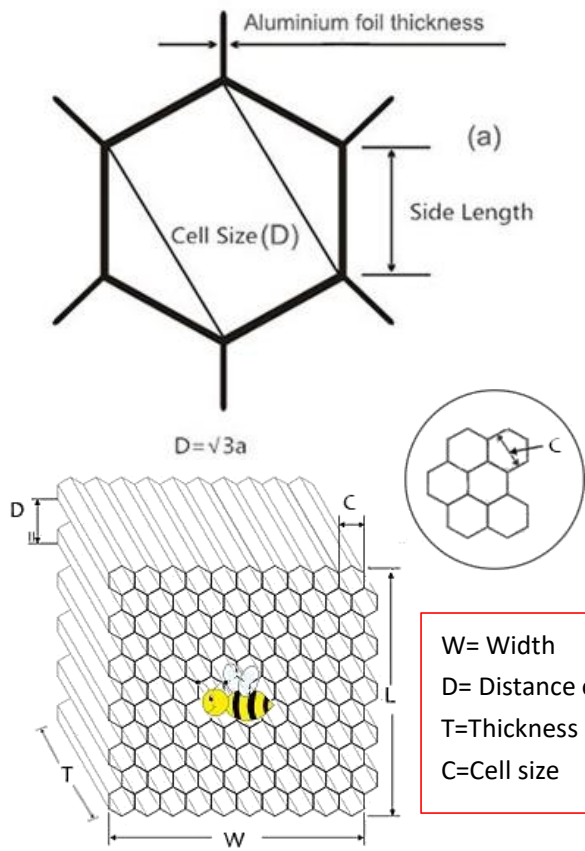


- Moisture and fireproof

Compared with wooden furniture, aluminum honeycomb panel has the characteristics of moisture resistance and fire resistance. Aluminum honeycomb panels will not deform, mold or rust. Its water expansion rate is zero, aluminum alloy is a non-combustible material, and it has excellent fire resistance.

- Safe, environmentally friendly, no peculiar smell

The material is aluminum honeycomb panel, without any formaldehyde material, users can use it with confidence. And unlike wooden boards that cannot be recycled, the recycling of aluminum alloy materials is very simple and can also bring recycling benefits.



W= Width
 D= Distance of cells
 T=Thickness
 C=Cell size

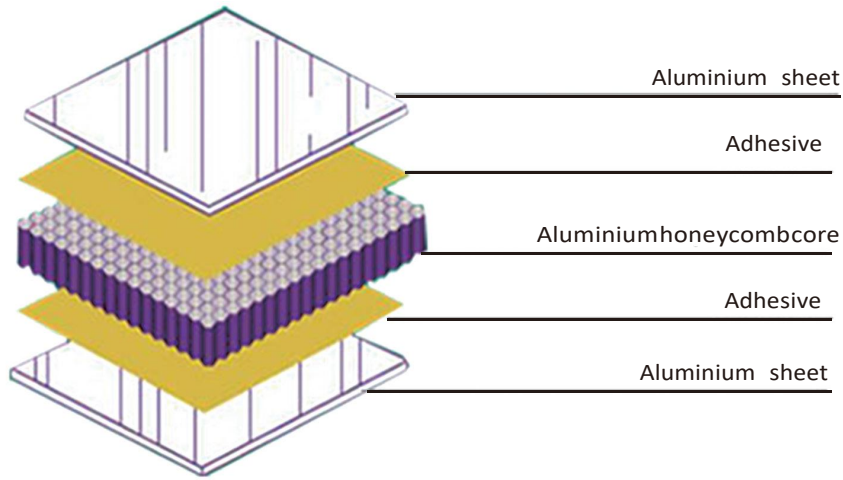
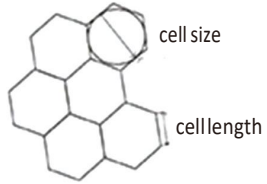
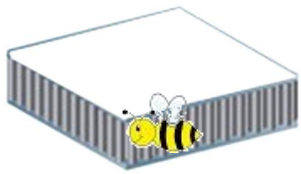
Aluwell® H Panel

- Extremely flatness
- Excellent strength to weight ratio
- Sound and heat insulation
- Lightweight and high strength
- Green material

	Micro-aperture honeycomb						
Cell size							
	1/30"	1/25"	1/15"	1/10"	1/8"	1/6"	1/5"
	0.87 mm	1.04 mm	1.73 mm	2.6 mm	3.17 mm	3.47 mm	5.2 mm
Aluminum thickness(mm)	0.025/0.03	0.025/0.03	0.04	0.04/0.05/0.06		0.04/0.05/0.06/0.07/0.08/0.1	
	Regular honeycomb						
Cellsize available							
	1/4"	1/3"	3/8"	1/2"	3/4"	4/5"	1"
	6.35 mm	8.47 mm	9.53 mm	12.7 mm	19.0 mm	20.32 mm	25.9 mm
Aluminum thickness(mm)	0.04/0.05/0.06/0.07/0.08/0.1						



Smoke & toxicity tests: DIN 5510-2:2009 & DIN 54837:2007



Aluwell[®]
H Panel



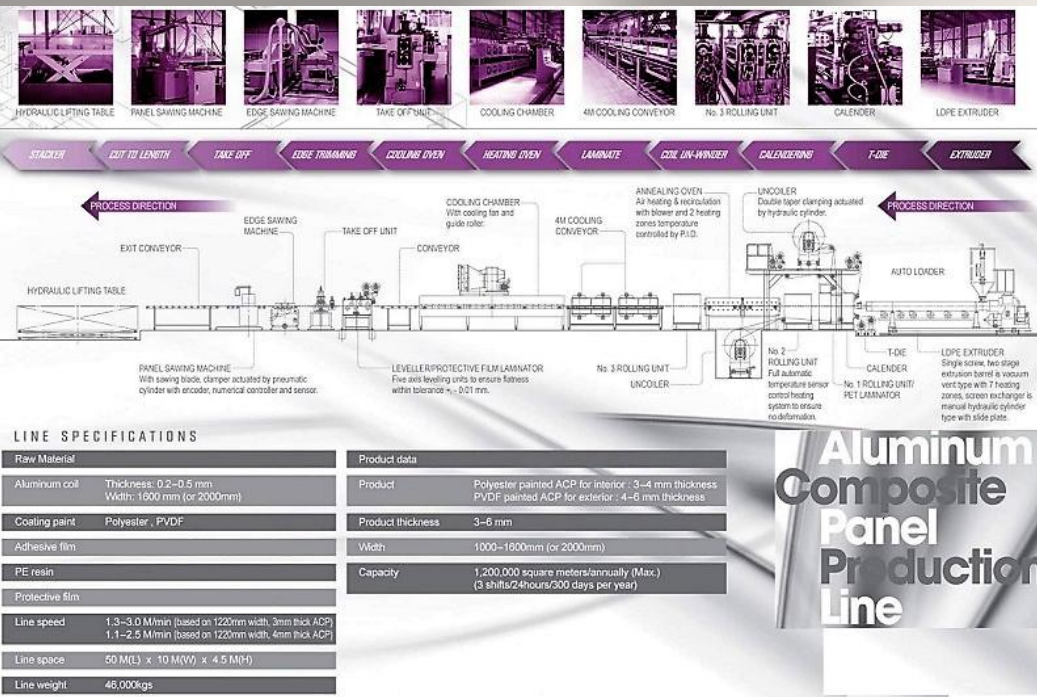
1,250 kgs pressure on H Panel
aluminum reinforced composite panel

Panel total thickness	8-50 mm
Aluminum thickness	0.8- 1.0 mm
Panel width	1,000-1,575 mm
Panel length	Max 5.8 meter
Color	By request
Surface coating	Weather-resistant polyester

Technology

Thanks to the Taiwan parent company's 40 years of equipment manufacturing experience, we can continue to innovate products.

We know machine, we make panel better.



Together,
we can.

Headquarter-
Taiwan Alumax

☎ +886-2-28331978

✉ Miles@aluwell.tw

📍 4F-1, 45, Dexing West
Road, Taipei, Taiwan

Europe-
Alumax Europe
GmbH

☎ +49 172 2806313

✉ info@alumaxeurope.com

📍 Indiastraße 3 - 20457
Hamburg

Southeast Asia-
Thailand Rep.

☎ +66 85-244-4245

✉ Vethinee@aluwell.tw
Kanchanaphisek Road.

📍 Bangmuang, Bangyai,
Nonthaburi, Thailand

Australia -
Alumax Distributor

☎ 50 Cities located

✉ sales@aluwell.tw

📍 Melbourne/Brisbane
Sydney/Perth/Adelaide
Canberra/Townsville

United States-
Alumax USA Inc.

☎ +1-951-476-7679

✉ sales@alumaxusa.com
17870 Castleton

📍 St.#121 City of
Industry, CA

Singapore-
Alumax PTE.LTD

☎ +65-6898-2458

✉ sales@aluwell.tw
Joo Koon Circle,
Singapore 629100

Philippines-
A.S. SIGNS INC.

☎ +63 2929999

✉ sales@aluwell.tw
33 Maysan
Rd.,Malinta,Valenzuela

Factory-
Alumax China

☎ +86 510-86205958

✉ Miles@alumax.cn
19, Shuxin Road,
Huashi Town, Wuxi



www.aluwell.tw