

NUDO®

YOUR VISION IS OUR MISSION™



NuComb-A™

LIGHTWEIGHT AND RIGID WALL, CEILING AND FLOOR PANELS

NuComb-A panels feature aluminum honeycomb sandwiched between two aluminum skins providing design flexibility. Nudo laminates a wide variety of finishes to the skin including wood veneer, HPL, HDPE, HPE, FRP, PolyMetal™ and other finish options that add vitality to any new or existing interior or exterior space. This panel is used in many applications, especially when lightweight, flatness and strength are the key performance requirements.

- Lightweight
- Multiple design options
- Flat, stable & rigid
- Excellent strength to weight ratio
- Moisture and corrosion resistant
- High thermal conductivity
- Class A fire-rating
- Durable
- Green friendly
- Ease of installation
- Sizes – 4' x 8', 10' & 5' x 8' (other sizes available - special order)
- Trim options available

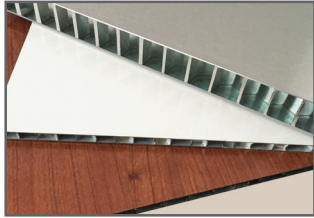
POPULAR APPLICATIONS

- | | | |
|-----------------------|-------------|----------------|
| Elevators | Trailers | Doors |
| Interior Walls | Furniture | Containers |
| Cleanrooms | Lighting | Transportation |
| Retail Displays | Whiteboards | Medical |
| Recreational Vehicles | Cabinets | Staging |



NuComb-A PHYSICAL CHARACTERISTICS

Weight Range (based on .020" Epoxy Prime)	4'x8'x.25" 5'x8'x1"	weighs less than 23 lbs weighs less than 38 lbs
Standard Sizes	4'x8' 4'x10' 5'x8'	Other sizes are available - special order
Nominal Panel Thickness (in stock materials)	.25" .75" .5" 1.0"	Other thicknesses available - special order
Skin Options	.020" Epoxy Prime .030" (Medium Gloss White) Other skins available - special order	
Skin Finishes	Primed Painted	
Fire-Rating	Class A	



NuComb-A Selection			Bare Compressive		Plate Shear			
Core Type	Cell Size (IN)	Density (PCF)	Strength (PSI)	Modulus (KSI)	PSI Strength		KSI Modulus	
					"L"	"W"	"L"	"W"
Aluminum Honeycomb	0.25	5.1	620	148	345	215	63	31
Aluminum Honeycomb	0.375	3.7	325	90	210	130	40	20
Aluminum Honeycomb	0.50	2.4	165	40	130	70	25	15
Aluminum Honeycomb	0.75	1.7	115	24	95	55	16	8
Aluminum Honeycomb	1.00	1.5	75	16	55	40	14	7

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contact our local dealer for details.**