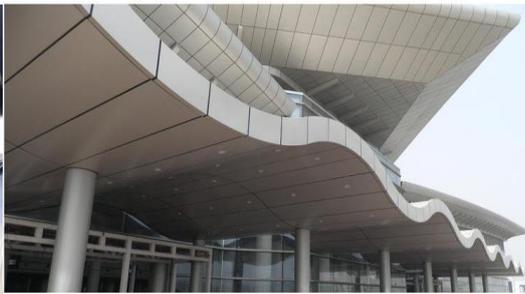


Alucoat S.A. is a Spain based company producing high quality Aluminium Honeycomb Core, AluNID® that can be used for a wide variety of applications. Our Aluminium Honeycomb core will be tailored to the exact requirements of the customer and can be supplied in different conditions. AluNID® prides itself in offering solutions in collaboration with the customer and works together with large and small businesses both nationally and internationally. Where you can find aluNID®? Here you are some examples:

- Railway
- Building (Façade)
- Naval



- Interior Design
- Automotive




ELECTRICAL AND THERMAL CONDUCTOR


INCOMBUSTIBLE


RECYCLABLE


LIGHT


EXCELLENT FLATNESS


RESISTANT AND STRONG COMPRESSION AND SHEAR



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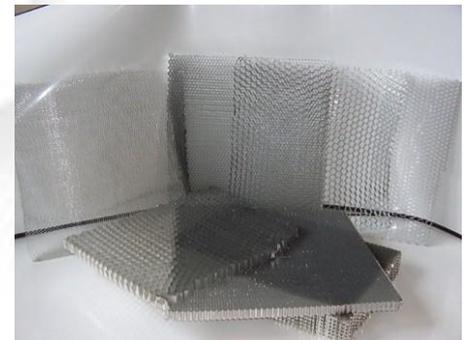
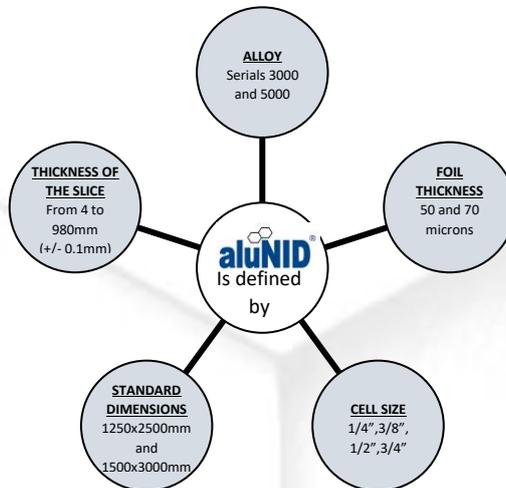


MECHANICAL PROPERTIES

 Alucoat <small>Grupo Aliberico</small>	Ø	Ø	Foil	Density	Compressive Strength		Crush	Plate Shear			
					Plain	Stabilised		In L direction		In W direction	
					Strength	Strength	Strength	Strength	Modulus	Strength	Modulus
					Mpa	Mpa	Mpa	Mpa	Mpa	Mpa	Mpa
aluNID 3000	1/4	6,35	50	56	2,20	3.50	0.90	1.65	327	0.97	172
aluNID 3000	3/8	9,52	50	40	1,20	1.95	0.50	1.10	214	0.64	107
aluNID 3000	1/2	12,7	50	29	0,70	0.95	0.30	0.70	143	0.43	68
aluNID 3000	3/4	19,1	50	20	0.35	0.60	0.15	0.40	90	0.28	40
aluNID 3000	1	25,4	50	14	0.10	0.50	0.10	0.48	70	0.22	30
aluNID 3000	1/4	6,35	70	80	4.15	4.30	1.65	2.70	511	1.50	284
aluNID 3000	3/8	9,52	70	54	2.00	2.60	0.85	1.60	312	0.95	163
aluNID 3000	1/2	12,7	70	40	1.20	1.50	0.50	1.10	214	0.65	107
aluNID 3000	3/4	19,1	70	27	0.60	0.85	0.25	0.65	131	0.40	61
aluNID 3000	1	25,4	70	20	0.30	0.57	0.14	0.39	85	0.25	35
aluNID 5000	1/4	6,35	70	80	4.60	5.10	2.20	2.80	550	1.70	300
aluNID 5000	3/8	9,52	70	54	2.10	3.00	0.87	1.7	330	1.05	185
aluNID 5000	1/4	6,35	50	56	2,20	3.50	0.90	1.7	345	1.05	187
aluNID 5000	3/8	9,52	50	40	1,28	2.00	0.52	1.15	220	0.69	145

How to make your order? No problem, here you have an example:

AluNID – 3000 - Ø1/4" - 56 - L1500 - W3000 - P - T 10 - B - EX
 ALLOY CELL SIZE DENSITY EXPANDED DIMENSIONS PERFORATED THICKNESS CUTTING TOLERANCE EXPANDED



Sold in 3 shapes:

- Unexpanded Blocks (BLQ).
- Expanded sheets (EXP).
- Unexpanded slices (NEX).

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