

SAFETY DATA SHEET

ALU ENTRY BOARD

1. PRODUCT IDENTIFICATION

1.1 PRODUCT IDENTIFICATION:

- **ALU Entry board, A15, A18, A20, A21, A24, A25, A30**
- Thick: 0,15, 0,18, 0,20, 0,21, 0,24, 0,30 mm
- Degrease aluminium,
- Containing min. 97-98 % AL,
- Alloy 3005 to EN 573-3,
- H19 (EN 485-2)

2. HAZARDS IDENTIFICATION

The product, on the bases of the legislation in force, **is not to be considered dangerous.**

3. COMPOSITION

	ALU ENTRY BOARD A15, A18, A20, A21, A24, A25, A30
Alloy	3005 acc. to EN 573-3
Tampere	H19 (EN 485-2)
Surface	Chemically degrease aluminium
Thickness tolerance	+ - 5%
Tension leveled	Yes
Containing	Alloy 3005, H19
Pure aluminium - Al	min. 96 %
Cu	max. 0,20 %
Si	max. 0,20 %
Fe	max. 0,60 %
Mn	1,0 – 1,50 %
Mg	0,20 - 0,60 %
Zn	max. 0,20 %
Cr	max. 0,10 %
Ti	max. 0,10 %
Other	max. 0,60 %
Tensile strength	min. 235
Elogation	2,4%
Hardness by Brinell	73 HB

4. FIRST AID MEASURE

It applies to dust coming from the process:

- EYE CONTACT: Rinse with plenty of water
 SKIN CONTACT: Wash with water and remove contaminated clothes
 SWALLOWING: Induce vomiting and drinking water
 INHALATION: Wash nasal mucus membrane with an isotonic salty solution

5. FIRE PREVENTION MEASURES

The product is not inflammable.

Extinguishing agents:

WATER
CARBON DIOXIDE
CHEMICAL, POWDER AND FOAM FIRE EXTINGUISHER

It is not hardenable by heat treatment. Safety of fire fighting personnel: use individual means of protection.

6. ACCIDENTAL RELEASE MEASURES

Not applicable.

7. HANDLING AND STORAGE

The plants or the machinery employed for the product processing must be equipped with suitable exhaust systems which must be in accordance with the specific laws regarding safety and environmental protection. Store product in dry areas.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Environmental limits of dusts.

The panel is mostly made of pure aluminium more than 98%.

Personal protection: gloves, goggles, safety shoes.

9. PHYSICAL AND CHEMICAL PROPERTIES

	ALU Entry board, A15, A18, A20, A21, A24, A30
Physical state	Solid
Colour	Light gray
Odour	min. 96% of pure aluminium
Specific weight	2700 kg/m ³

ALU Entry board is an essentially 97-99% pure aluminum alloy with minor additions for strength. It is not hardenable by heat treatment, and has excellent formability, corrosion resistance and welding characteristics.

10. STABILITY AND REACTIVITY

Stable under normal handling and storage conditions.

11. TOXICOLOGICAL INFORMATION

ALU Board dust can induce

- irritation on:
 - o skin
 - o breathing apparatus
- allergy:
 - o of the skin (itching)
 - o breathing apparatus (asthma)

The machines used for the products processing must be equipped with suitable exhaust systems.

The working environment must be well-ventilated.

12. ECOLOGICAL INFORMATION

Avoid disposal of the product in the environment.

13. DISPOSAL CONSIDERATIONS

Can be subject to simplified procedures if accordance with all D.M. conditions.

14. TRANSPORT INFORMATION

The product does not need any special device for the transportation.

Verify that the load is well fixed with suitable belts to the loading plane in order to ensure stability during transportation.

The load product must be always well covered in order to avoid any contact with rain or moisture.

15. REGULARY INFORMATION

Labelling: the current regulations on product classification do not require any labelling.

The final user is asked to verify and comply in full the specific national, regional and local regulations concerning safety and environmental protection not included in the present document.

16. OTHER INFORMATION

The information quoted in this Safety Data Sheet are based to the best of our knowledge.

Consult national and regional regulations applicable to the specific field of use and those in force in the matters of sanitations, work safety and environmental protection.

The information herein is regarded as correct and given in good faith, but no warranty expressed or implied is made.

The data furnished by this Safety data Sheet do not constitute contractual specification.