

MATERIAL SAFETY DATA SHEET

1-PRODUCT AND SUPPLIER DEFINITION

Product Name	ÇATIPAN-CEPHEPAN MINERAL WOOL Insulated Roof & Wall Panels
Manufacturer Name	Panelsan Çatı ve Cephe Sistemleri San. ve Tic. A.Ş.
Address	Polatlı Organize Sanayi Bölgesi 202. Cadde No:18-20-22 Polatlı- ANKARA-TURKEY
Telephone Number	+90 312 626 50 50 Fax: +90 312 626 50 45
e-mail	info@panelsan.com
In Case of Emergency	Quality Control Department (+90 312 626 50 45)

2-CHEMICAL COMPOSITION

Component	Chemicals	Ratio %
Mineral Wool	Rock Wool	~ 42 %
Polyurethane Adhesives		~ 14 %
Carbon alloy galvanized and painted steel sheet		~ 44 %

3-HAZARD IDENTIFICATION

Hazard Category	Not Applicable
Hazard Classification	None-Hazardous

4-FIRST AID MEASURES

Inhalation	Remove from exposure. Rinse the throat and blow nose to clear dust. Remove the person to fresh air.
Skin	If itching occurs, remove contaminated clothing and wash skin gently with cold water and soap.
Eyes	Dust particles should be removed by flushing with clean water
Ingestion	No information available

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5-FIRE-FIGHTING MEASURES

The products are non-combustible and do not pose a fire hazard. Pinking may occur at high temperatures. Some facings and packaging materials may burn.

Suitable media	Water, foam, carbon dioxide or dry powder.
Extinguishing media that must not be used for safety reasons	None.
Combustion products:	Carbon dioxide, carbon monoxide and trace gasses.

6-ACCIDENTAL RELEASE MEASURES

Personal precautions	In case of presence of high concentrations of dust, use the same personal protective equipment as mentioned in section 8.
Environmental protection:	Not relevant

7-LOADING-UNLOADING & STORAGE

Store in original packing in a location free from any ignition hazard such as open flames, cutting and welding torches, high surface temperature electric heaters and other forms of direct radiant heat. Keep product protected from the elements. Ensure stability of stack and provide adequate aisle space for access between stacks.

8-PRECAUTIONS IN CASE OF EXPOSURE/PERSONAL PROTECTION

Inhalation	Dust is non-hazardous. Dust from aluminium facings Aluminium, particularly in the form of particles, reacts with halogenated acids, water and caustic alkalis producing flammable hydrogen gas.
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	May give off hydrogen gas, when exposed to damp conditions. As with all cutting procedures it is recommended that a disposable dust mask be worn.
Hands	It is recommended that gloves be worn when handling the product.
Eyes	Eye protection is recommended during mechanical cutting. (When installing a product with reflective facings in very bright or sunny weather it is advisable to wear UV protective sunglasses or goggles).
Skin	Non-sensitising (When installing a product with reflective facings in bright sunlight, it is advisable to consider skin protection from UV).
Other	The smooth facing used on roof products can be slippery underfoot when wet or other adverse weather conditions.

9-PHYSICAL & CHEMICAL PROPERTIES

Appearance	Steel sheets bonded to rigid solid grey-green
Odour	Negligible
Insulation Density:	100 kg/m ³ (±10)
Flash point	Not applicable
Melting point	Not applicable
Solubility in water	Insoluble

10-STABILITY & REACTIVITY

Stability	Stable
Incompatibility	None Known
Hazardous Decomposition	Carbon dioxide, carbon monoxide, possible traces of hydrogen cyanide, halogen acids and nitrogen oxides under fire conditions.
Hazardous Polymerization	Will not occur

11-TOXICOLOGICALLY

None, regarding the current product information

12-ECOLOGICALLY

The product is inert and stable in water and soil

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13-DISPOSING

14-TRANSPORT INFORMATION

Read this section in conjunction with section (7)

15-REGULATION

Not applicable. Follow local regulations

16-OTHER INFORMATION

Please contact us for your further questions.

