TAWREED

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TECHNICAL DATA SHEET // PI DUCT

WellWall Phenolic Foam Panel – Safety Data Sheet

لوح فوم فينوليك WellWall – صحيفة بيانات السلامة

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DOCUMENT

5 pages, extracted from:
Technical Submittal - WellWall Phenolic Pre-Insulated Duct, p. 129–132
Revision 01 · October 2026

CONTACT · REQUEST A QUOTE

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Web: tawreed.ltd Hours: Sat–Thu, 9am–5pm

Data supplied for submittal and specification purposes. Values are nominal;
confirm project-specific requirements with Tawreed before ordering.

SAFETY DATA SHEET

Material Name: ALUMINUM FOIL FACED PHENOLIC FOAM PANEL

Section 1 - Product and Company Identification

Product: WellWall UL Phenolic Foam Panel

Manufacturer:

JIANGYIN WELLWALL INSULATION MATERIAL CO., LTD

Section 2 - Hazards Identification

Not applicable

Section 3 - Composition

Core:
Rigid thermoset phenolic (as defined in EN13166) insulation
Alternative Facings:
Aluminum foil, Fiberglass cloth

Section 4 - First Aid Measures

Inhalation:
Dust is non-hazardous.
Remove the person to fresh air.
Skin:
Non-sensitizing
Product Safety Information
These products are exempt from the requirements of Article 57 and 59 (1) of REACH Regulation (EC) No 1907 / 2006. The information below follows the SDS format as described in Annex 2 of the Regulation.
Eyes:
Dust particles should be removed by flushing with clean water.
Ingestion:
No information available.
Other:
Seek medical attention if discomfort persists.

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Section 5 - Fire Fighting Measures

Suitable extinguishing media: There is no potential for fire or explosion. If involved with a fire, use normal firefighting procedures to prevent inhalation of smoke and gases. Firefighters should wear full-face, self-contained breathing apparatus and impervious protective clothing. Firefighters should avoid inhaling any combustion products.

Specific hazards: None.

Special protective equipment for firefighters: None

Flash point: Not applicable

Auto ignition temperature: Not applicable

Flammable limits in air - lower (%): Not applicable

Flammable limits in air - upper (%): Not applicable

NFPA rating:-
Flammability: 1
Health: 1
Instability:
0 Other: -

Section 6 - Accidental Release Measures

Not applicable

Section 7 - Handling and Storage

Handling Procedures:
Comply with all applicable EPA, OSHA, NFPA and state and local requirements. Observe personal protection guidelines of Section 8.
Storage Procedures:
1. 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.
2. Keep product protected from the elements. Ensure stability of stack and provide adequate aisle space for access between stacks.

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Material Name: ALUMINUM FOIL FACED PHENOLIC FOAM PANEL

Section 8 - Exposure Controls / Personal Protection

Inhalation:
Dust is non-hazardous. As with all cutting procedures it is recommended that a disposable dust mask be worn. (Where dust is generated through mechanical cutting in confined spaces, it is recommended that extraction be used).
Hands:
No specific physical hazard is posed by handling the product, but in construction it is advisable to wear gloves to avoid minor cuts, scratches or abrasions.
Eyes:
Eye protection recommended during mechanical cutting. (When installing a product with reflective foil facings in very bright or sunny weather it is advisable to wear UV protective sunglasses or goggles).
Skin:
Non-sensitizing
To avoid the possibility of minor cuts from aluminum foil facings it is advisable to wear gloves when handling the boards. (When installing a product with reflective facings in bright sunlight, it is advisable to consider skin protection from UV).
Other:
The products are non-load bearing. Access and work should not be carried out on un-supported boards. The smooth facing used on some products can be slippery underfoot when wet.

Section 9 - Physical & Chemical Properties

Appearance: Pink/ yellow / grey/black foam with Aluminum foil facings.

Odor: Negligible.

PH: Neutral under normal conditions.

Boiling point/range (5-95%): Not applicable

Melting point/range: Not applicable Flash point: Not applicable Insulation.

Density: Typically, 50-65Kg/M^3.

Solubility: Insoluble in water.

Solubility in other solvents: Some liquids might cause swelling.

Other Data: None

Section 10 - Chemical Stability & Reactivity Information

Stable and un-reactive during normal use (see section 7).

Section 11 - Toxicological Information

No information available at this time.

SAFETY DATA SHEET

Material Name: ALUMINUM FOIL FACED PHENOLIC FOAM PANEL

Section 12 - Ecological Information

The products are inert and stable in water and soil.

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Section 13 - Disposal Considerations

Waste insulation is non-hazardous. Product dust created in the installation process is regarded as nuisance dust only, because of its inert nature.
Observe usual safety precautions with polythene bags, wrapping and packaging.
Waste product should be disposed of in accordance with local laws and regulations. Clean, undamaged product may be re-used.

Section 14 - Transportation Information

Read this section in conjunction with section 7.

Ensure security of load and where necessary sheeting/roping

should be used. It is recommended that mechanical lifting

equipment is used when moving bulk quantities.

Section 15 - Regulatory Information

Not applicable.

Section 16 - Other Information

The information contained here is offered in good faith and is based on our current knowledge.
We thereby withhold the right to update and amend this document as necessary.
The information should not be taken as guarantee of specific performance and users should make their own assessment and make all applicable personnel aware accordingly.
The wearing of appropriate safety equipment is strongly recommended as a precaution and the product should only be used in its design application.
Users should visit the Jiangyin WellWall Thermal insulation website or contact the WellWall Thermal Insulation Technical Services Department to ensure information is current.