

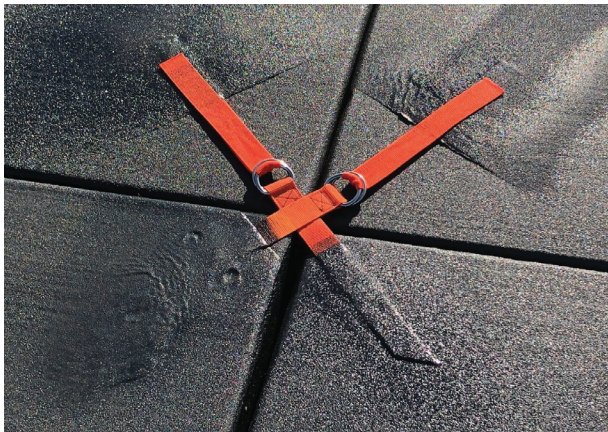
Installation and usage instructions

Thank you for choosing AQUAGUARD water storage insulation panels. We've provided the following guidelines to ensure proper installation and maintenance. When installed and maintained properly, you can expect years of worry-free usage.



Step 1: Identify the orientation of the panels

One side will have bare straps and the opposite side will have double d-ring straps. All panels will need to be laid out in the same orientation with all similar straps facing the same direction. When laid out correctly bare straps will line up with double d-ring straps of the adjacent panels.



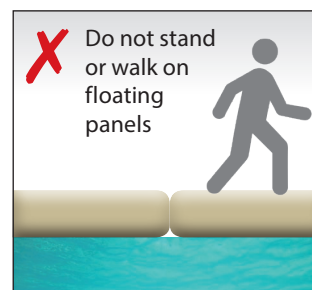
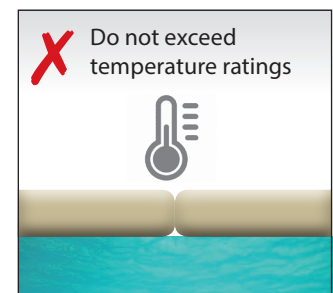
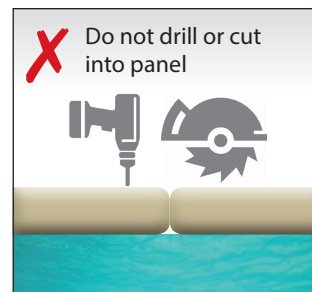
Step 2: Assemble the panels

Start from one corner and lay panels adjacent to each other working from one side to the opposite side and then moving to the next row and so on until layout is complete. As each new row is placed, thread straps through double d-ring straps of diagonally adjacent panel as shown above.

- Always use at least 2 people when handling AQUAGUARD panels and exercise proper lifting techniques.
- ASSETGUARD recommends installing the AQUAGUARD lid system when there is no fluid in the tank. As the tank is filled the lid system will remain floating on top of the fluid surface.
- For your safety, do not walk or stand on AQUAGUARD panels while panels are afloat.

Additional usage guidelines

1. Never modify product by cutting, drilling or otherwise penetrating the surface. This would expose the core, leaving it vulnerable to chemical attack or UV degradation.
2. Be sure that no sharp objects are placed on the panels.
3. User is responsible for chemical compatibility. See next page for a list of compatibility ratings for common industrial chemicals.
4. Maximum long-term temperature exposure should not exceed 165°F (74°C).



AQUAGUARD

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Chemical compatibility

Test Solution		Test Solution	
Sugar water	A	Hydrochloric acid 10%	A
Salt water	A	Hydrochloric acid 20%	B
Water	A	Phosphoric acid 20%	B
Acetic acid 5%	B	Phosphoric acid 50%	N
Hydrogen peroxide	A	Sulfuric acid 20%	B
Mineral spirits	B	Sulfuric acid 50%	N
Motor oil	B	Sodium Hydroxide 20%	A
Turpentine	N	Sodium Hydroxide 50%	A
Corn syrup	A	Crude Oil Basin Samples	
Diesel	B	Dugout Fed Red River	A
DINP	B	Rolfstad Mission Canyon	A
Ethylene glycol	B	Charlotte 3-Forks	A
Propylene glycol	B	Big Sky	A
Xylene	N	Yellowstone	A
Gasoline	C	Toluene	N
Tricresyl phosphate	N	Methanol	N
Trisodium phosphate 50%	A	Ethanol	N
Sodium hypochlorite	B	MEK	N
Ammonium hydroxide	B	IPA	N
Potassium Chloride	A	Ethyl Acetate	N
Potassium Bicarbonate	A		

Rating Key:

- A - Recommended
- B - Suitable for immersion or spill conditions for 72 hours
- C - Suitable for intermittent contact for 72 hours
- N - Not recommended

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