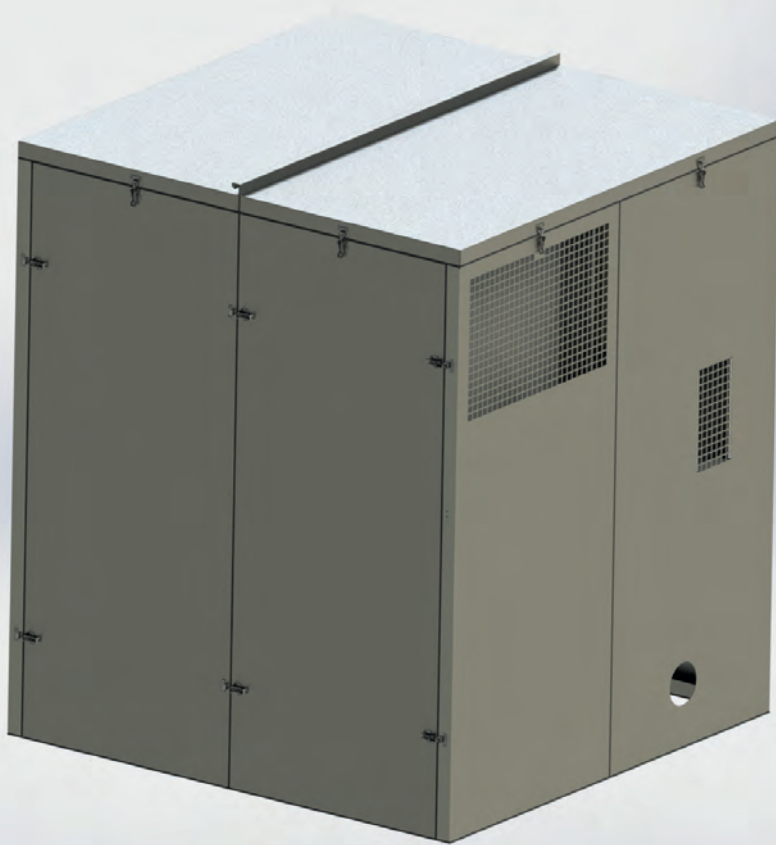




ACOUSTIC CABINS



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ACOUSTIC CABINS

General Description and Intended Use

Noise is an important environmental pollution type which negatively affects hearing health and sensation, may impair physiological and psychological balance and reduces job performance. Noise also causes reduce in individual and communal living quality.

Acoustic cabins are used to reduce noise levels caused by the machines and devices to the environment for the purpose of controlling the noise in a system. Acoustic cabins are used in wastewater treatment plants so as to eliminate irritative effects of noisy equipments and to protect the health in the plant and of the employees.

Working Principle Of Equipment

Acoustic cabins consist of custom-made galvanized sheet, absorption materials and auxiliary acoustic materials, designed to provide noise absorption. The interior voice is prevented to get out thanks to acoustic cabins. Inside of the cabin is covered with acoustic foam. This acoustic foam is nonflammable. There is an external fan coupled with the cabin to provide air circulation. The equipment is prevented to get heated by allowing the fresh air to enter in through air inlet grids, and so that the equipment is protected. Heated air is evacuated with the exterior fan.



Technical Specifications

- It has air circulation preventing the equipment to get heated.
- Inner surface is covered with nonflammable acoustic cabin foam.
- Eggcrate acoustic cabin foam is used. Acoustic isolation is at maximum level thanks to shape of the foam.
- The cabin is equipped with vacuum and push-type manometer.
- It can be carried with a forklift.

Advantages

- Design According to Equipment Capacity,
- Economical and Modular Design,
- Easy Transportation and Mounting / Demounting,
- Easy Operation and Maintenance,
- Low Operation and Maintenance Costs,
- Long Operation Life,
- Noise-Free Operation.



Material Details

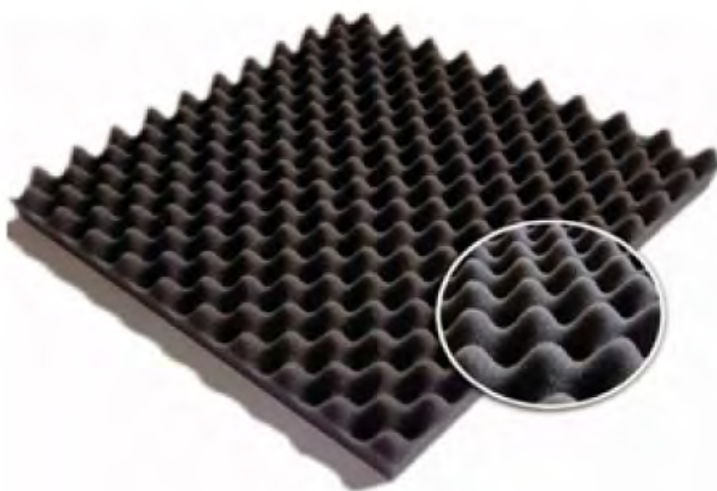
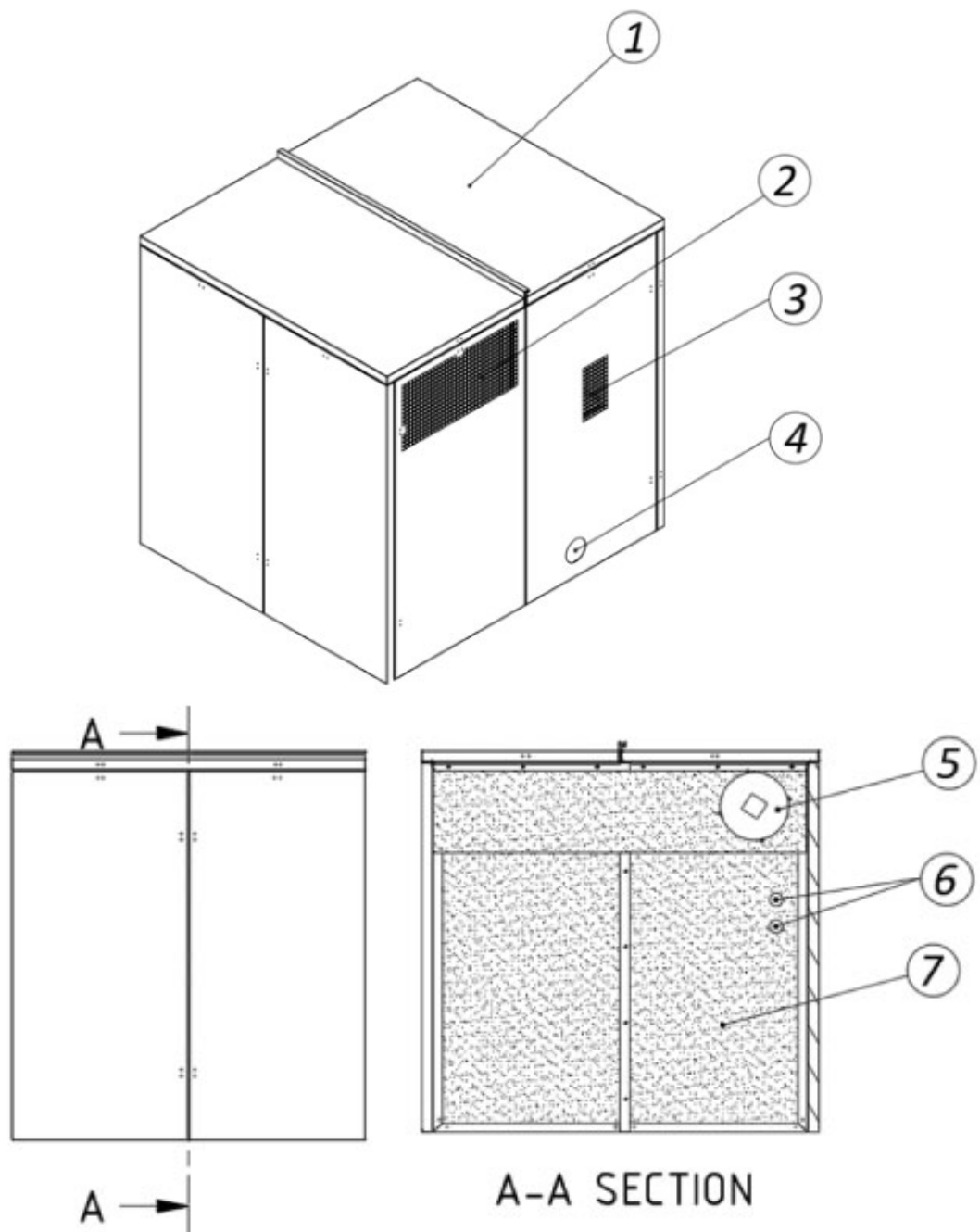
- Frame: It is manufactured as S235JR + Galvanized coating.

"Different materials can be preferred in accordance with the request of the customer."

Accessories

- Exterior Fan
- Vacuum and Push-Type Manometer
- Led Lighting*

* Optional accessories are defined.



EGGCRAPE ACOUSTIC CABINET FOAM

No	Part Name
1	Frame
2	Air Inlet Grid
3	Safety Valve Grid
4	Air Outlet Hole
5	Exterior Fan
6	Manometer Inlets
7	Acoustic Cabin Foam



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