



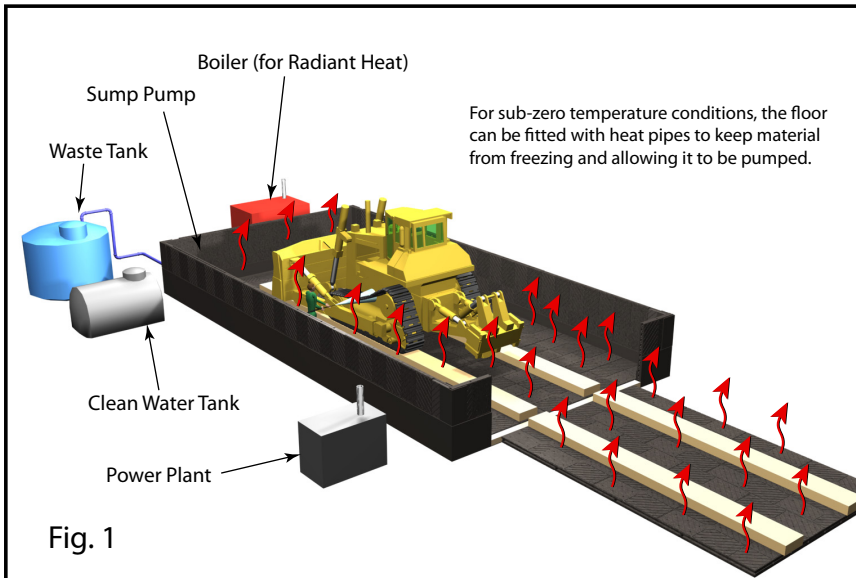
ENDURA-FORM

MULTI PURPOSE CONSTRUCTION PANELS

WASH PIT / MAINTENANCE FACILITY APPLICATION

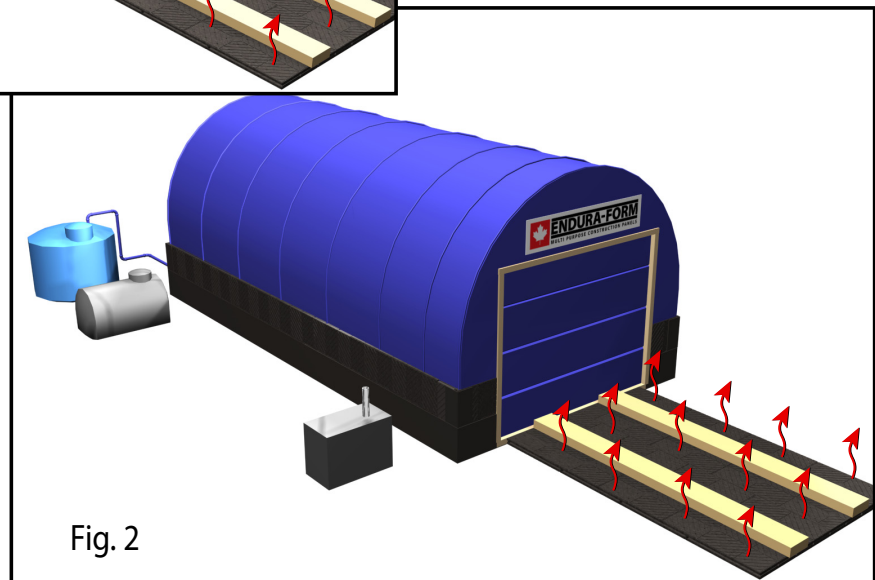


Custom Designed and Built for Your Requirements.
Easy to Build, Movable, Reusable and Heatable



The basic **Endura-Form** Wash Pit / Maintenance facility can be built to any size and customized to meet whatever your requirements. The **Endura-Form** panels are extremely strong and tough - easy to assemble and disassemble, completely reusable and recyclable. The best part is, the panels are designed to accommodate pipes or cabling to provide heating and cooling, indoor or outdoor in the toughest environments.

The basic **Endura-Form** Wash Pit / Maintenance facility can easily be designed for any size you need! Accommodate expansion to include roofs, doors, power etc. Great not only for equipment washing but for all your maintenance facility requirements. The building can be easily transported, erected, dismantled, moved and re-erected with ease.



Everyone is concerned with the environmental effects of their work. **Endura-Form** panels can be used to easily build a temporary wash pit for equipment in places where all waste must be collected and dealt with in accordance with environmental rules.

The floor is graded to allow the flow of water / dirt / oils etc to flow to a sump to be pumped to a holding tank, settling pond or treatment area as required. In cold weather conditions, heating pipes can be installed to allow the floor to be heated. Temporary cover can also be placed over it for maximum efficiency year round.

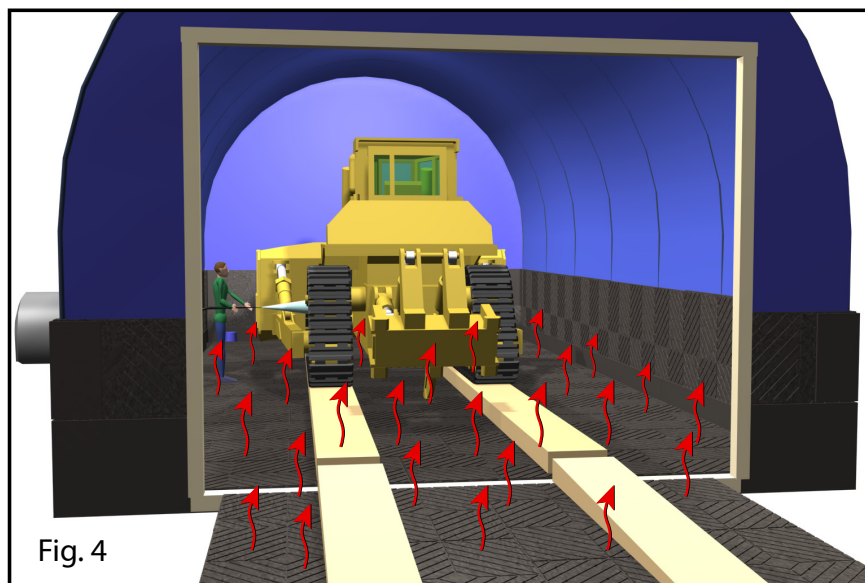
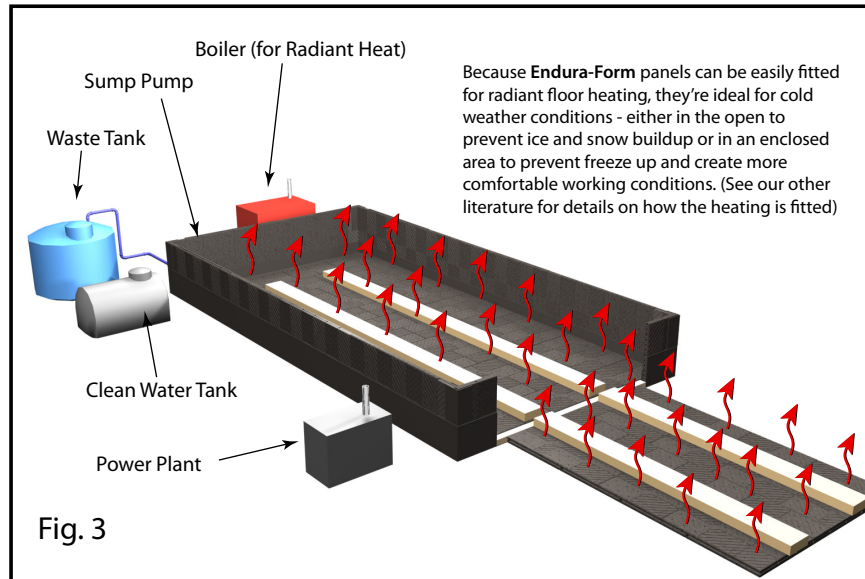
Endura-Form panels are super-strong and can handle the toughest punishment. The **Endura-Form** panels are made of recycle material, environment friendly and 100 % portable.



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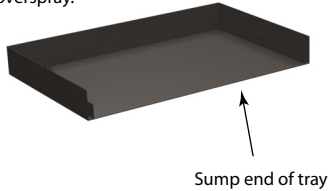
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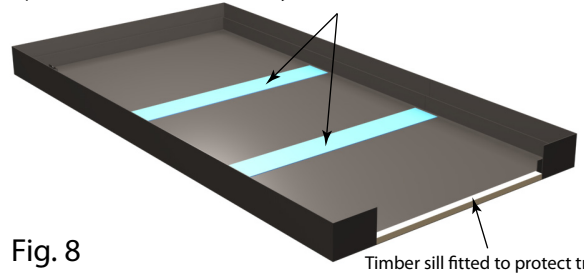
The floor is in three pieces. The ground it sits on is graded so water, mud etc. flows to the sump end which transfers the material to a tank, settling pond or treatment area. The walls can be made as high as necessary to prevent overspray.



Sump end of tray

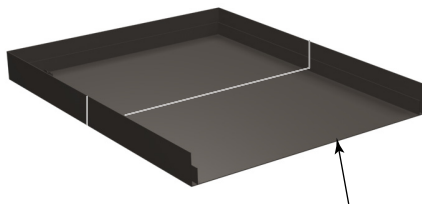
Fig. 5

Connector plates are laid out to join the Endura-Form deck sections. They are fitted with integral nuts to make fastening the deck sections easy. (plates are shown in blue for clarity)



Timber sill fitted to protect tray

Fig. 8



Middle tray section added

Fig. 6

Rows of bolts along the edge of the deck section secure the section to the connector plate

First of three 10' x 16' Endura-Form deck sections, pre-assembled offsite.

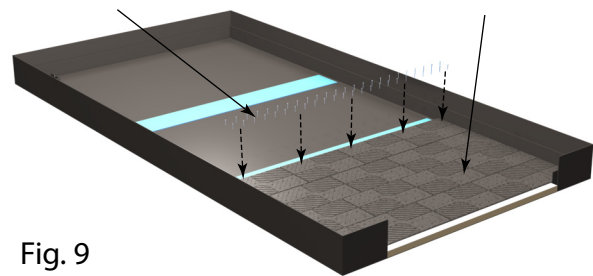
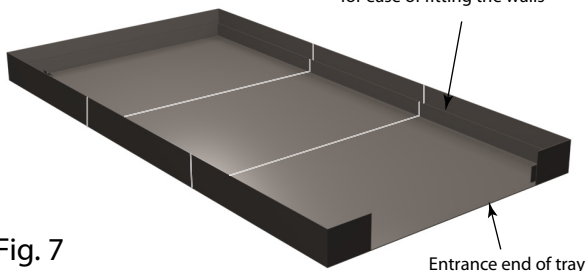


Fig. 9

The tray has an integral channel for ease of fitting the walls



Entrance end of tray

Fig. 7

Second of three 10' x 16' Endura-Form deck sections, connected with the first by the connector strip.

Like the first deck section, rows of bolts along the edge of the deck section secure the section to the connector plate. The process is repeated for the rest of the deck sections

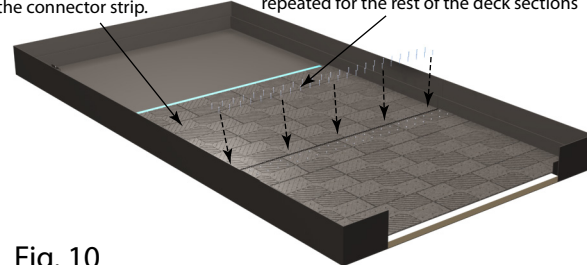


Fig. 10



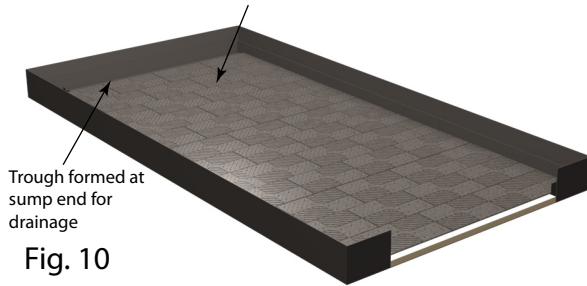
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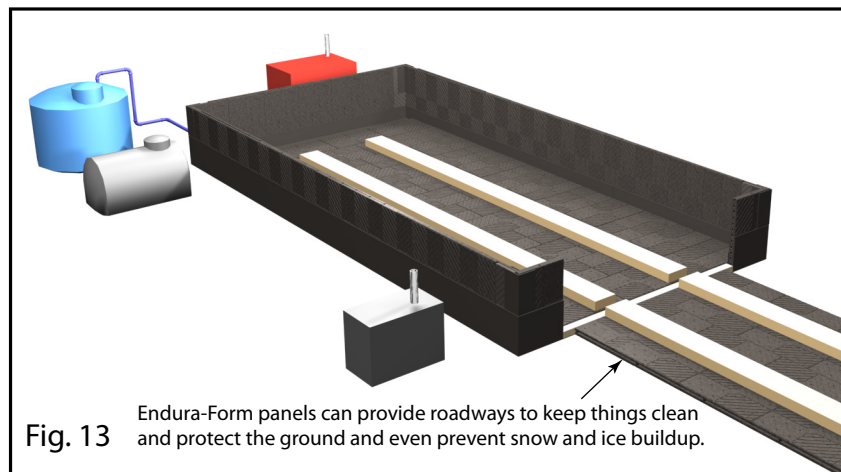
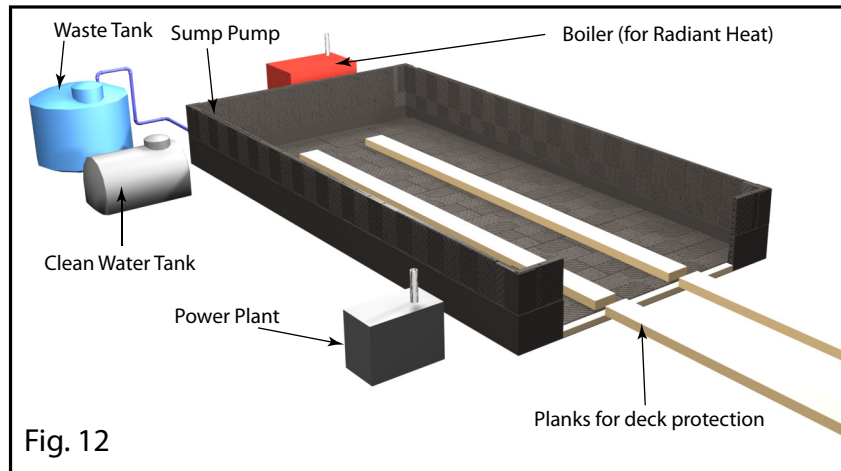
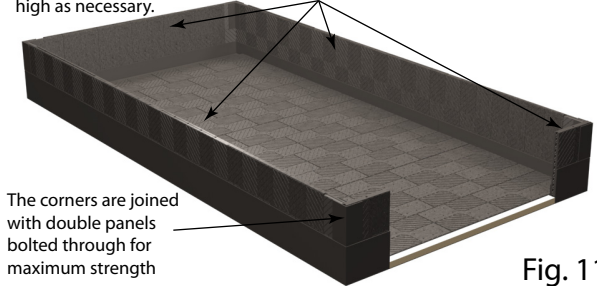
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Third of three 10' x 16' Endura-Form deck sections, connected with the second by the connector strip. All three strips form a solid floor that will not move. There is a space at the sump end to provide a drain reservoir.



Walls made up of overlapping Endura-Form panels are fitted in the tray's integral wall channels and bolted right through for maximum strength. The walls prevent overspray and provide a wind break. The walls can be made as high as necessary.





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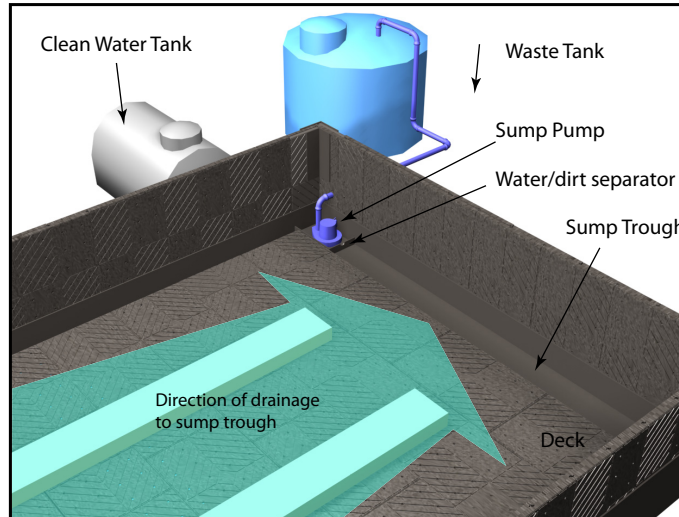


Fig. 14

Showing the general direction of drainage from the deck to the sump

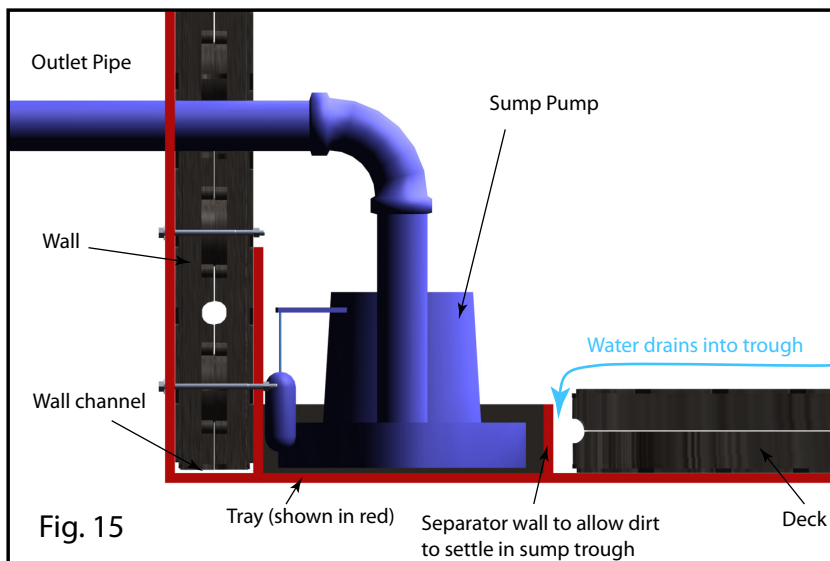


Fig. 15

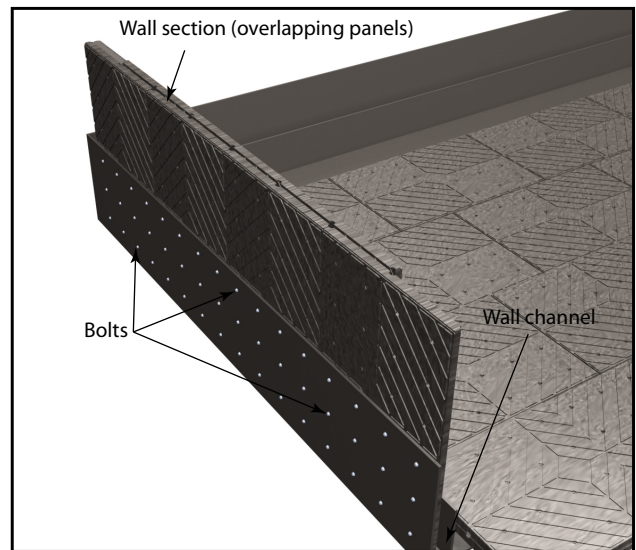
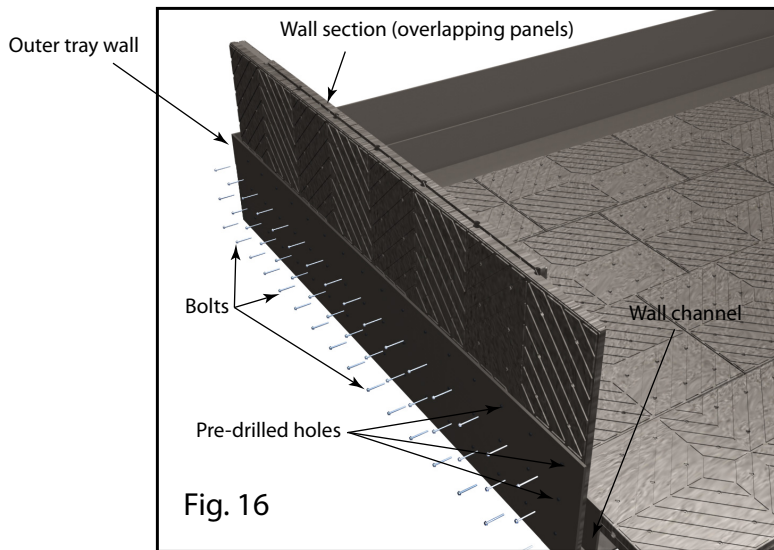
Cross section of sump area



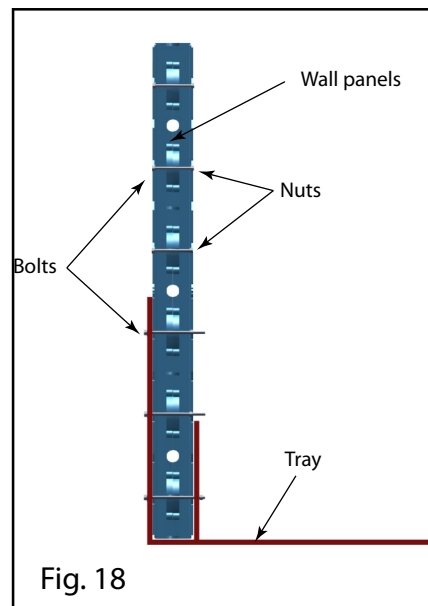
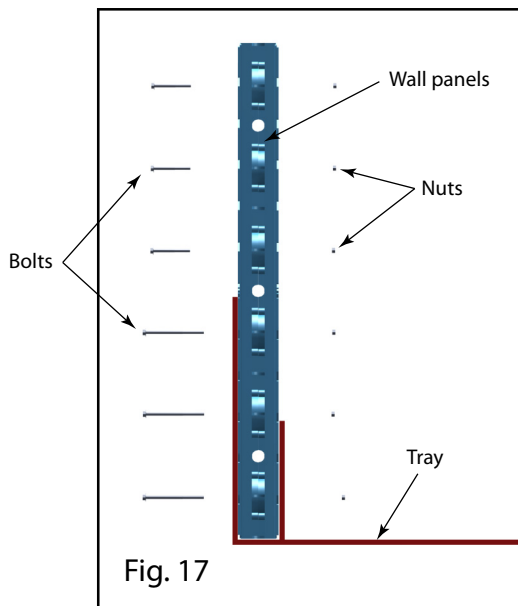
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Bolts of the appropriate pass through the outside tray wall, the panel sections and the inner panel section to provide a super strong and stable structure. The holes in the tray walls are pre-drilled



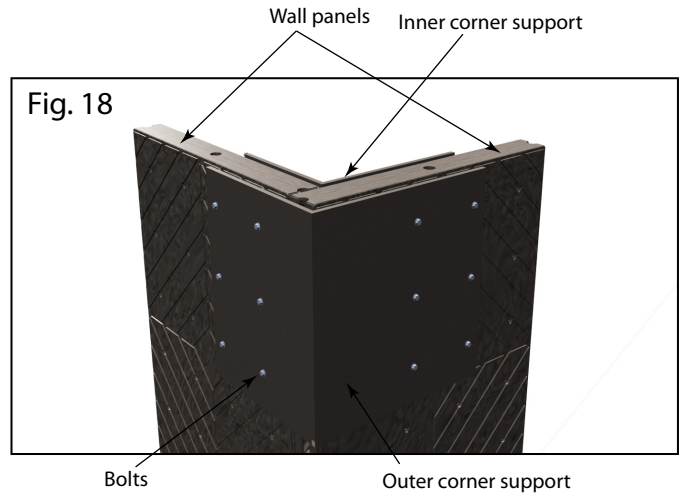
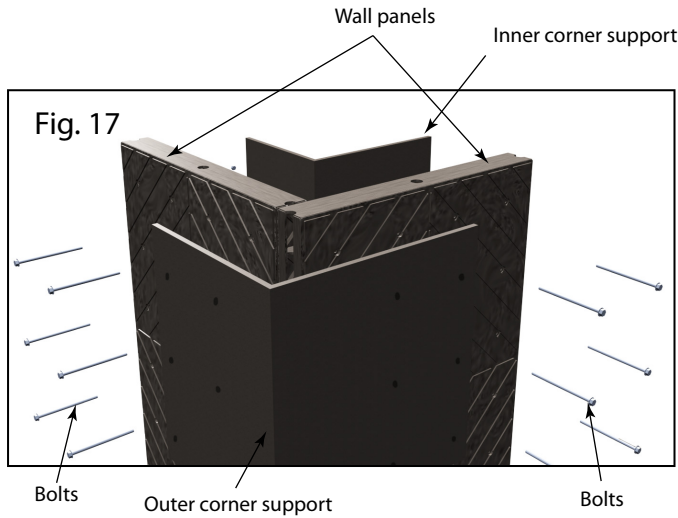
Cross sections showing the wall sections are bolted through the tray walls and Endura-Form panels for maximum strength and stability.



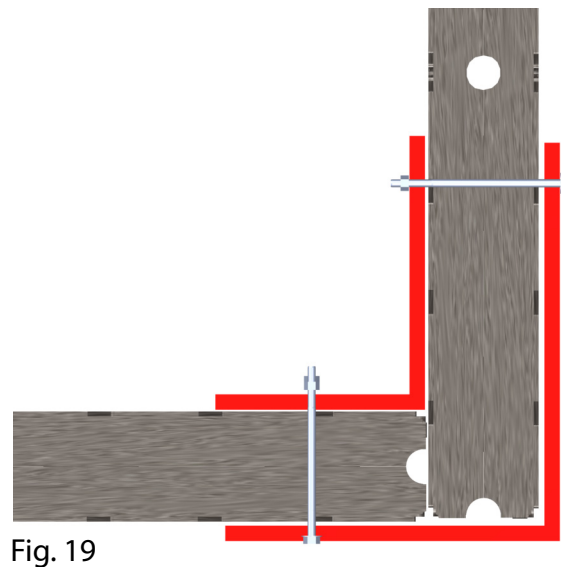
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Cross section showing how the corners are bolted through the corner supports (holes are pre-drilled)



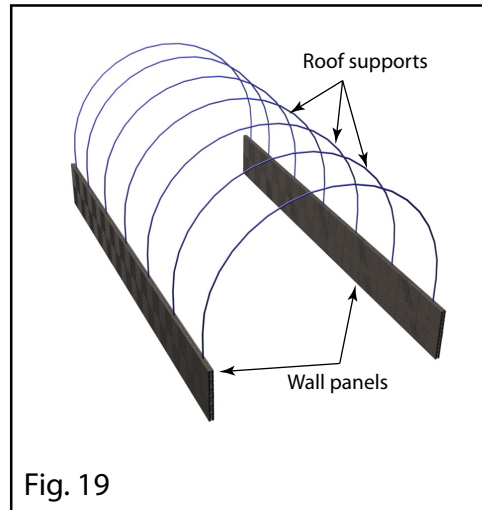
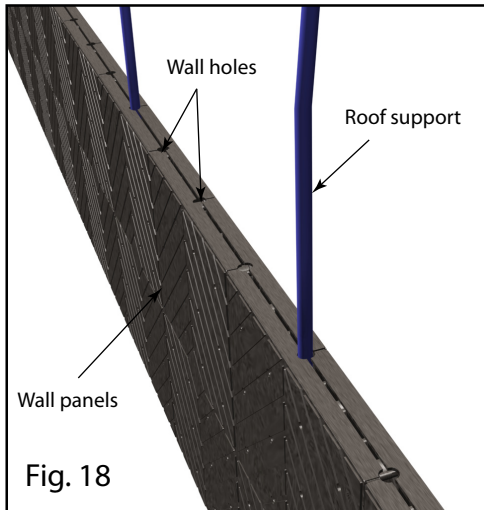
Cross section showing how the corners are bolted through the corner supports



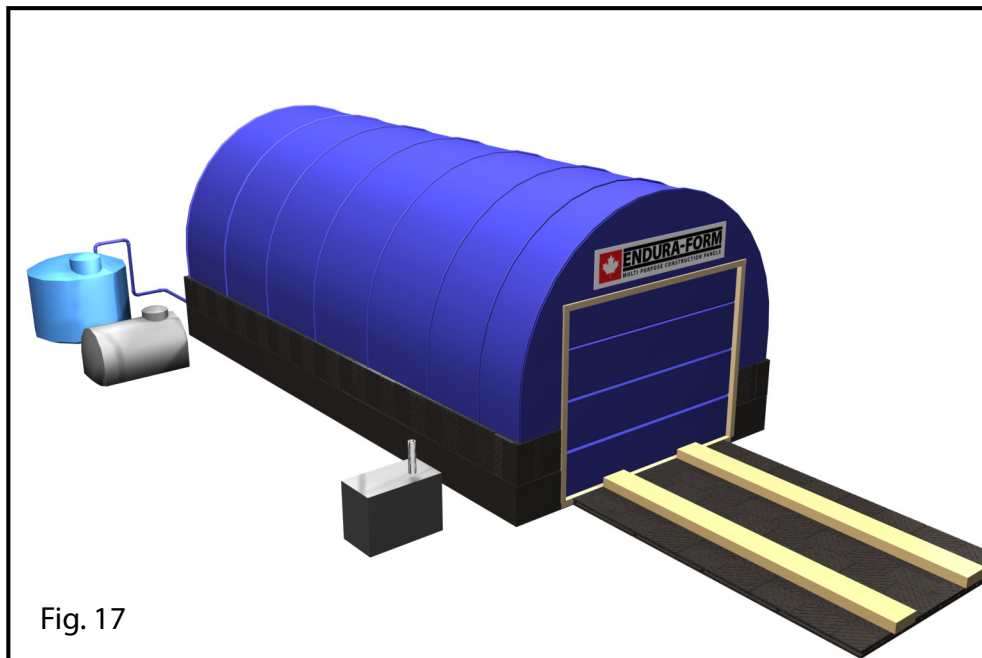
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Showing how roof supports can easily be fitted to the existing holes in the Endura-Form wall panels



One of several possible roof solutions



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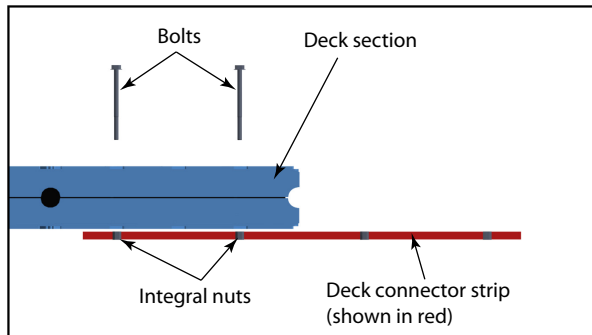


Fig. 19

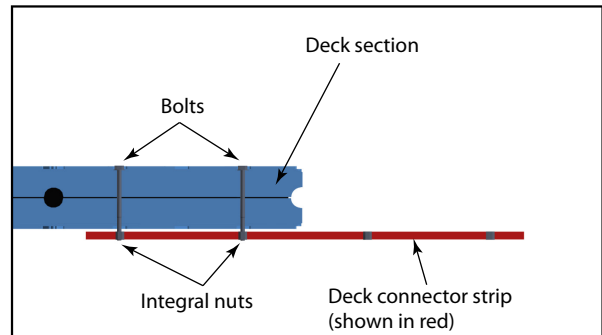


Fig. 20

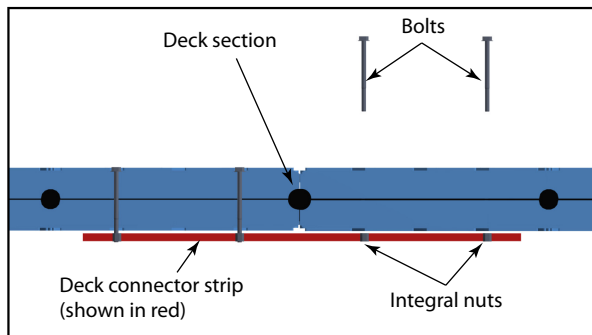


Fig. 21

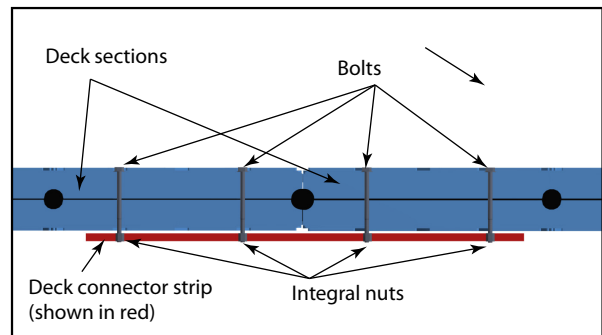


Fig. 22

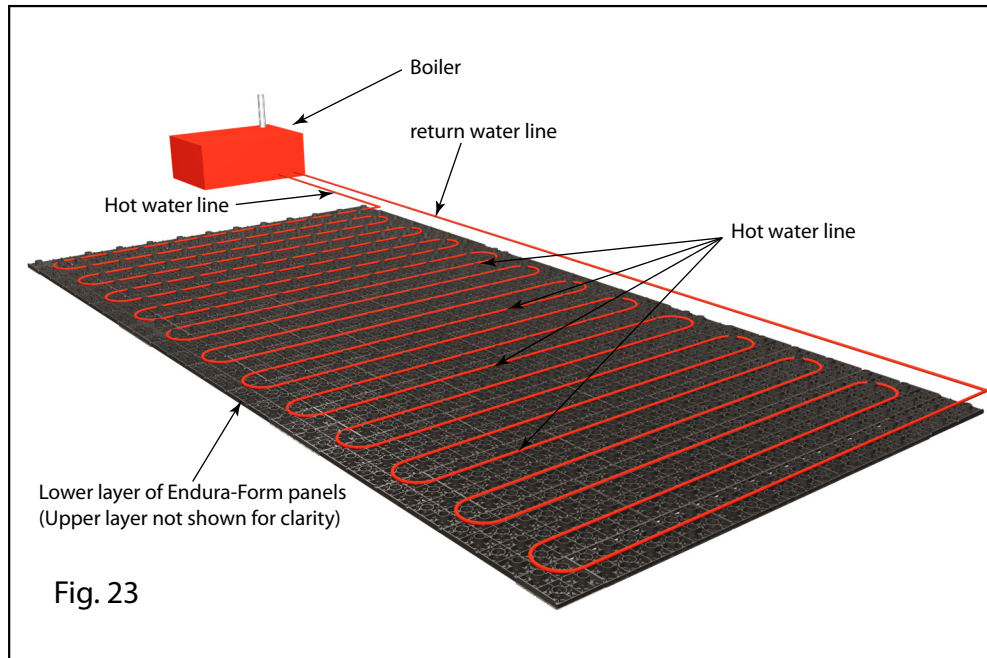
Showing how the Deck sections are joined using the connector plate



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Showing how heating lines are laid in the Endura-Form panels (only bottom layer is shown). The line can be run as one single line (as shown) or run in separate circuits. Hot water can be used for heating and de-icing or cold water can be circulated for cooling.

