

The Puvinirtuq Airport Project

Recently, Endura-Form travelled to the Inuit community of Puvirnituq on the eastern shore of Hudson Bay in Northern Quebec to build a refueling apron for the local airport and test our panels under the toughest conditions.





Welcome to Puvirnituq!



Puvirnituq from the Bay



We started site preparation to provide a firm foundation for the Endura-Form Panel installation.



Raking out and compacting the base material to provide a solid, well drained foundation for the Endura-Form installation



The layout of the Endura-Form panels starts over top a layer of material.



Final finishing



Catherine and Chuck give a big thumbs up! They piloted the first plane onto the new apron.



Making good use of their new Endura-Form refueling apron.

Final finishing of the final 40' x 40' Endura-Form panel installation. The apron is 1600 square feet (360 panels). Ground preparation took 7.5 hours. Panel assembly took 5.5 hours with four workers.



To demonstrate the strength and toughness of Endura-Form panels, we parked these three fully loaded rock trucks on the apron. These trucks weigh over 300,000 pounds altogether and the Endura-Form panels don't mind at all!







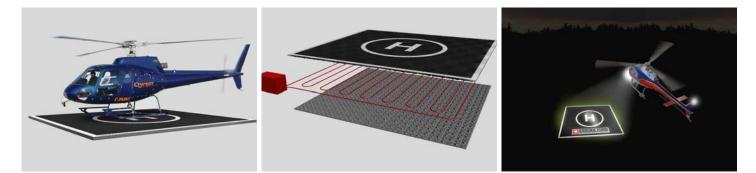
These front wheels are right on the edge of the panels and they show no weakness.

In this close up, notice there's no subsidence at all when the wheels are at the edge of the apron.

Not only does the Endura-Form panel apron provide a clean, safe place to refuel, it's also great for passenger and cargo handling as well.



Compare the Endura-Form apron with the normal gravel runway and how much cleaner and easier it is to maintain. The propellers in the center pictures show the damage running on a bare gravel or dirt runway can cause. Endura-Form panel installations can help prevent this sort of damage.



Endura-Form panels also make great helicopter pads, providing a safe and solid surface for take off and landing. Endura-Form panels are easy to transport and assemble and can easily be dissembled and reused. They can also be painted with reflective markings form maximum visibility in conditions of poor visibility. They are also designed for radiant heating for true all weather operation where snow and ice build up is a concern.

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