

Snow and Ice Control for Airport Passenger Boarding Bridges

Ensure Smooth Operation in the Toughest Weather



Make It Easy to Keep Your Passenger Boarding Bridge Tracks Clear for Trouble Free Winter Operation With Endura-Form Panels Equipped with Radiant Heat

Endura-Form panels can provide a super strong deck that can be easily equipped with radiant heat piping to keep the passenger boarding bridge paths clear in the toughest weather. Endura-Form's individual interlocking panels sandwich and protect the heat-ing pipes while diffusing heat evenly. For best performance, heating pipes can be spaced at 8" intervals. Drainage through and around the panels can be provided if necessary.





The Endura-Form panel deck provides a path for the full travel of the boarding bridge (seen here retracted). The decks can be made any size required.



The fully extended passenger bridge travels easily over the Endura-Form deck which stays clear of ice and snow in cold weather.



Close-up of the bridge wheels on the deck. Endura-Form panels are super strong. The red arrows indicate radiant heat.



Transparent view of the Endura-Form heating grid installed in the Endura-Form panel deck.



End view diagram of the interlocking panels showing 8" heat pipe spacing. The red arrows indicate radiant heat.





Close-up of the Terminal end of the deck.



This shows the grid at the terminal end with the input and out put lines. The heating fluid is pumped around the grid from the boiler installed in the terminal or out building.



300,000 pounds of rock trucks parked on this Endura-Form deck shows it's strength.



Passenger plane on an Endura-Form panel deck in the Canadian Arctic.



Landing gear on an Endura-Form panel deck.

