

Cascades northbox® isothermal liners reinvent the possibilities of delivering fresh products directly to consumers.



An offer tailored to your needs throughout the year

Our **northbox**[®] isothermal boxes store your products at the right temperature during transportation, regardless of the outside temperature, up to 48 hours outside the cold chain.

Sustainable from design to end of life

The **northbox**® supports the circular economy because it is designed to be recyclable, pulper-safe and is made from recycled fibres. A solution worthy of Cascades' philosophy and your environmental objectives.

Tested, retested and tested again

To ensure that the **northbox**® meets your requirements, the experts at the Cascades Research and Development Centre conducted over 200,000 hours of product testing. Our products are tested following the ISTA 7E standard.

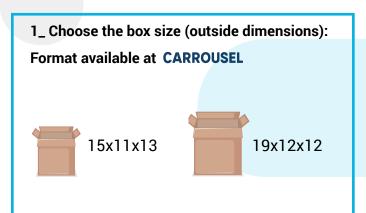


Source of possibilities

How do I choose the box size and the thickness of the insulation?

- What type of products would you like to ship? Do they have any special requirements?
- What will my products be packaged in? See the CARROUSEL offer
- What is the average outside temperature?
- How long will the box be outside the cold chain?
- What type of ice will be inside the box?
 - * The Cascades **northbox**® is optimal with ice packs. See the **CARROUSEL** offer
 - * The quantity may vary according to the previous answers. Validate with our experts.





2_ Determine the thickness of the insulation:



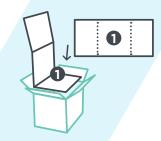
3/8 inches: ideal for cooler outside temperatures and/or short transit time



1 inch: ideal for warmer outside temperatures and/or long transit times

Easy to assemble

The insulating technology is made with two C-shaped panels of corrugated cardboard. To optimize shipping and storage, the box and the insulator are shipped flat.





Did you know that changing the insulator during the year can provide optimal results?

The Cascades **northbox**® solution is customizable. The change in season is the perfect time to choose the right insulator and save on ice and transportation costs, among other things.



