



COLD STORAGE



Beijing National Speed Skating Oval



Beijing, China

Installed in Q3 2020

12.000 m² ice surface
(400m Oval + training Oval + 2 ice hockey rinks)

Equipment

6

Power CO₂OL



Surfacing / ice melting



Floor heating



Modulating ejector



CO2 pump



Tap water



Dehumidifying

Optimum ice quality – reuse of the heat

Direct-expansion ice making technology

Ice temperature control variances within 0.5 degrees, from hard ice for speed skating to smooth for dancing, at the same time.

Heating of the complete building

