

# NICKEL MAGAZINE

THE MAGAZINE DEVOTED TO NICKEL AND ITS APPLICATIONS

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NICKEL, VOL. 33, NO. 3, 2018

## Nickel and safety: Beyond 'good enough'

*Stainless steel resilience:  
performance under stress*

*Bridge barriers reduce  
accidental falls and suicides*

*Stainless steel makes the cut  
in food safety*

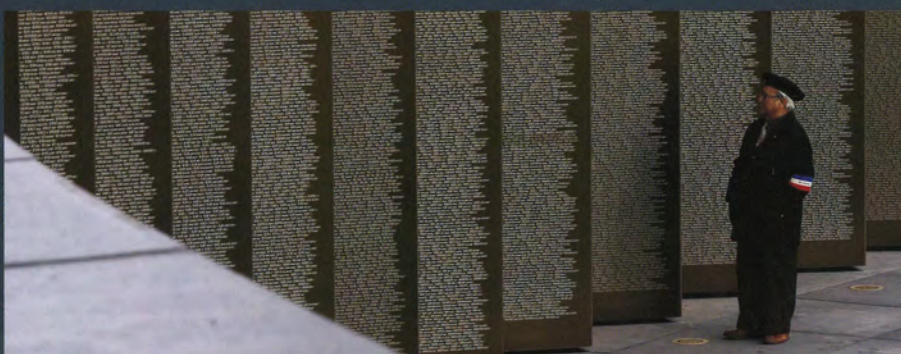






PHILIPPE PROST, ARCHITECT / AAPP © ADAGP - 2016  
YANN TOMA © ADAGP / PHILIPPE PROST

# A TIMELESS REMEMBRANCE



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*World War I memorial honours each of the 579,606 fallen soldiers from 40 different nationalities.*

*November 11, 2018, marked the one hundredth anniversary of the end of the First World War. The Ring of Remembrance, an international memorial and commemorative landmark at Notre-Dame-de-Lorette in France, gives visitors a lasting and emotional impression of the human cost of the battles of Flanders and Artois. Designed by French architect Philippe Prost, the memorial was opened in 2014 to mark the centenary of the start of hostilities. Panel after panel is meticulously engraved with the 579,606 names of those who fell, in alphabetical order, without reference to nationality, rank or religion.*

Stainless steel was chosen for its corrosion resistance and long service life. Supplied by Aperam in Type 316L (UNS S31603), in bright annealed sheets with a 2mm thickness, it was designed to ensure that each panel would remain flat and rigid, and withstand pressure from visitors tracing the names of their ancestors on paper.

Cut from 35-tonne coils produced in the Genk factory in Belgium, the panels were micro-blasted and given their bronze tone at Rimex Metals in England before being sent to Alès in the south of France where Citynox used a laser machine to engrave the names into the 500 panels, each a virtual page in this historic record in the form of a giant loop. A circle of solidarity.