



Sør – Norge Aluminium AS Norway



Case History

PROJECT:	Sør - Norge Aluminium AS
PROJECT LOCATION:	Norway
THE COLT SOLUTION:	Natural ventilation system
COLT PRODUCTS USED:	Colt Labyrinth

The electrolysis hall of Sør Norge Aluminium in Norway was equipped with a roofhouse with mechanical ventilation. This was outdated, and the decision was made to remove the roofhouse and replace the mechanical ventilation system with a natural ventilation system.

COLT LABYRINTH

Colt took advantage of the constructional opening thus produced to fit a natural ventilation system, type Labyrinth, on a steel upstand. The system is 1700 metres long and 4 metres wide. The great advantage of this system was that the width could be adjusted to the roof opening.

NEW CONSTRUCTION

During implementation of the project, Colt was commissioned to equip the 430 metres extension with this system as well.



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