



Case Study

Non-combustible Roofing for New Honda plant in Mexico

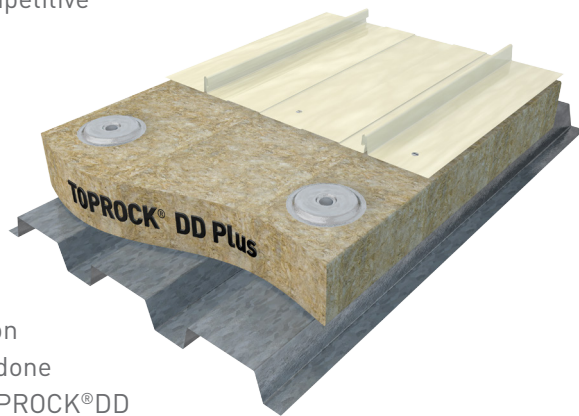
Project Description

The new Honda Plant in Celaya, State of Guanajuato is one of the most important recent investments in the automotive industry in Mexico. The Honda complex is composed by a handful of metal buildings in a brand new industrial park, where various models of Honda cars will be produced. With an investment of 800 million dollars, 3200 estimate employees and a production capacity of 200,000 units a year this new plant will be a flagship of Mexico's industrial development.

In the last few years Mexico has been a location of choice for several automotive companies due to very convenient conditions, prime real state in the "Bajío" central area in Mexico, close location to the US market with railroad lines access, skilled and competitive labor, stable economic conditions and government initiatives to promote automotive investments.

Several automotive companies and automotive suppliers have settled and built new plants in the area recently (VW, GM, Mazda, Nissan, Honda) as well as their parts suppliers that have also built new production facilities.

Energy saving initiatives have been implemented in Mexico by this automotive companies, so their specifications often include thermal insulation for the building envelope. From the start, the Honda specification included the requirement for Non-combustible Roof Insulation. The work done with the designers, architects and consultants helped to establish that TOPROCK®DD 3" was the product that completely satisfied their insulation needs.





Benefits of ROXUL® Insulation

This project required non-combustible insulation for the roof as such TOPROCK® DD satisfied that requirement. After choosing the product a thermal study was conducted and it was determined that a 3" roof would meet their design needs.

ROXUL Products Used:

TOPROCK DD was chosen for this product due to its non-combustible qualities as well as its thermal performance. TOPROCK DD is also water repellent and will maintain its thermal performance over 30 years.

Architect

CH2M HILL
XOLA #535 Piso 23
Col. del Valle C.P. 03100
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Contractor

Roofing Contractor
LATISA SA DE CV
Tel. 52 55 21389785

Partner(s)

Gharman Solutions (ROXUL's Distributor)
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Location:	Celaya, Guanajuato, Mexico
Project Timeline:	2013 - 2014
Roofing:	ROXUL TOPROCK®DD 3" 4'x4'-200,000 m ²