



# Integral Structures

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Owner  
Client  
Constructor

FHECOR, FCC y Universidad Politécnica de Madrid  
Ministerio de Fomento  
FCC



FHECOR Consulting Engineers has carried out a theoretical and experimental study on integral structures in association with FCC, with financial support from the Ministry of Industry and with the participation of the Polytechnic University of Madrid.

This study includes the development of a simplified method to calculate the reinforcement of structural supports of jointless structures (taking into account both service and Ultimate Limit State conditions), as well as the monitoring of an integral over-pass for the Avila to Segovia motorway presently under construction by FCC.



C/ Barquillo 23, 2º | 28004 Madrid | España  
T. (+34) 917 014 460 | F. (+34) 915 327 864  
[www.fhecor.com](http://www.fhecor.com) | [fhecor@fhecor.es](mailto:fhecor@fhecor.es)