



Industrial Organization: **Etex Building Performance**
Institution Representative: **Pauline Lopez**

Short Description of the Organization:

Etex Building Performance (EBP) is a specialist division of the Etex Group that brings the strengths of Promat and Siniat together, making it a leading expert in dry construction. Together as one they bring to their customers a strong innovation culture that focusses on market and solution-led innovation. In addition to the Siniat and Promat brands, EBP also incorporates EOS Facades, a leading innovator in light gauge steel construction and Fibrolith, with natural wood wool solutions for thermal and acoustic.

As part of the Etex Group, whose purpose is to provide the best solutions to fit people's building needs, Etex Building Performance division has a wide portfolio of building materials. The Siniat and Promat brands of EBP, sit alongside other international brands such as Creaton, Eternit and Equitone as well as Durlock, Romeral, Skinco in Latin America. Etex employs over 17,000 people worldwide in 42 countries with an annual turnover of over 3 billion Euros; to find out more about the Etex Group please visit www.etexgroup.com.

The combination of Promat, the passive fire protection experts, and Siniat, with their technical expertise on non-structural light weight systems, provides Etex Building Performance a unique portfolio of certified, technical and value added solutions. Its approach to innovation goes beyond innovation of system and solution and is aimed at improving either installation time and cost or technical performance.

The Innovation & Technology Center (ITC), located in Avignon, is one of the R&D centers of EBP and is dedicated to innovation on systems with plasterboards and cement boards. The Innovation & Technology Center covers different fields of expertise such as seismics, mechanics, fire, acoustics and thermal efficiency.

The Innovation and Technology Center is working on the seismic performances of non-structural components more particularly on plasterboard systems since 2010. This study has been performed in partnership with the Department of Structures for Engineering and Architecture University of Naples in collaboration with Prof. Gennaro Magliulo.

ITC has contributed in 10 papers on the seismic performance of non structural elements and has developed systems to increase the performances of non structural elements towards earthquake.

ITC has filed 5 patents on seismic resistance of non structural components.

Many of the papers and patents are related to experimental tests performed at the University of Naples and at ITC.