

Press Release

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DELTABEAM FIRETESTS SUCCESSFUL BEYOND EXPECTATIONS

Results to boost Deltabeam sales in the coming years

Peikko Group implemented in November 2009 an extensive four-phase fire-test series for the Deltabeam-hollow-core structure at the fire laboratory of SP Technical Research Institute in Borås, Sweden. The maximum loaded Deltabeam structure was able to perform well in 60, 120 and even 180 minute standard fire situation without any additional fire protection materials. The building codes in Europe typically define the required time to be between 60 and 120 minutes, depending on the type of the building. This time reflects the time of fire during which people can safely depart from the building without a collapse of the structure.

The recent test results are a very good continuation for the previous fire tests done in the 1990s at the VTT Technical Research Centre of Finland and at the University of Braunschweig, Germany. They prove the uniqueness of Deltabeam particularly when used together with hollow-core floor slabs. The fact that no other fire protection material was used (e.g. gypsum or paint) with Deltabeams gives the product distinct cost-benefit compared to any other structural solutions.

"The fire-test involved experts from five countries, and the tests formed a significant portion of our R&D investments for 2009. The successful outcome of the tests makes it much easier for Peikko to receive national approvals and significantly helps us in meeting several national requirements. We believe that the technical uniqueness and benefits demonstrated with these tests will have a significant, positive effect for our Deltabeam sales already in 2010." states Raimo Lehtinen, Managing Director of Peikko Group Corporation.

Notes to editors:

Raimo Lehtinen, Managing Director, Peikko Group Corporation, Tel. + 358 40 5209260

Technical article of the test will be available at www.peikko.com during December 2009.

Peikko is a Finnish family-owned company specializing in composite beams and fastening products for concrete connections. Peikko Group Corporation has subsidiaries in Austria, Canada, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Italy, Latvia, Lithuania, the Netherlands, Norway, Poland, Russia, Saudi Arabia, Slovakia, Spain, Sweden, Switzerland, Turkey, Ukraine, the United Arab Emirates and the United Kingdom. The production facilities of Peikko Group are located in Finland, Germany, Lithuania, Russia, Slovakia, United Arab Emirates and the United Kingdom. Peikko Group's consolidated sales in 2008 were EUR 115 million and Peikko employs more than 700 people. Further information: www.peikko.com.