european aluminium association

Press Release

Aluminium boosts energy performance of buildings

Brussels, 13 March 2013: **to illustrate how the energy performance of existing buildings can be upgraded with aluminium products, the European Aluminium Association (EAA) published three renovation case studies and performed life-cycle-assessments focusing on greenhouse gas emissions.**

"The three analyses concluded CO2 payback periods of aluminium renovation systems range between one to five years, depending on the level of investment and on the amount of renovation works to be executed" said Bernard Gilmont, Building Director at EAA. Independent expertise has been involved in order to secure the scientific validity and technical quality of the results.

Examined buildings are social apartments located in Denkendorf (Netherlands), a hospital in Thessaloniki (Greece) and the town hall of Denkendorf (Germany).

Executive summaries of the three cases can be found on BUILD UP, the European web portal for energy efficiency in buildings, as well as on alueurope.eu, the European Aluminium Association website.

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BUILD UP links:

- **Introduction**
- **Denkendorf (D)**
- **Thessaloniki (GR)**
- **Zeist (NL)**

Alueurope links:

- **http://www.alueurope.eu/publications-building/**

About the European Aluminium Association:
The European Aluminium Association, founded in 1981, represents the European aluminium industry from alumina and primary production to semi-finished and end-use products, through to recycling. The European aluminium industry directly employs about 255,000 people. *For information, please visit www.alueurope.eu*

For further information, please contact:
Erich Cuaz, Public Affairs and Communication Director
Tel +32 (0)2 775 63 59, Email cuaz@eaa.be