Infrared thermography of a low-cost and decent housing solution

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ArcelorMittal is contributing a steel-based solution for simple, safe, decent, high-quality housing for Romanian families in need. This solution is called Casa Buna

The demonstration prototype was built in Bucharest. The model has been tested for energy efficiency and carefully assessed to ensure comfort and adequate living space.

The energy audit of the CasaBuna prototype was performed by using the infrared thermography.

About the author

Francis Lambert works in the ArcelorMittal Research Centre in Liège (Belgium). Since 2008, he is a Level 1 Thermographer.