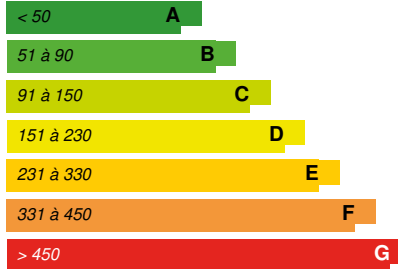


Private Building in Perlé - Luxembourg

Last modified by the author on 30/06/2016 - 00:07



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Building Type : Isolated or semi-detached house
Construction Year : 2012
Delivery year : 2014
Address 1 - street : 25 route d'arlon 8825 PERLÉ, Luxembourg
Climate zone : [Cfb] Marine Mild Winter, warm summer, no dry season.

Net Floor Area : 305 m² SHON
Construction/refurbishment cost : 750 000 €
Number of Dwelling : 1 Dwelling
Cost/m2 : 2459.02 €/m²

General information

Construction of a single family private home in Perlé (Luxembourg)

Data reliability

Assessor

Stakeholders

Stakeholders

Function : Contractor
 e2architecture SA

Claude LAHR

Energy

Energy consumption

Primary energy need : 43,09 kWhep/m².an

Calculation method : RGD du 30 novembre 2007 - bâtiment d'habitation

Envelope performance

Building Compactness Coefficient : 0,59

Indicator : EN 13829 - n50 » (en 1/h-1)

Air Tightness Value : 0,41

Renewables & systems

Systems

Heating system :

- Condensing gas boiler
- Solar thermal

Hot water system :

- Condensing gas boiler
- Solar Thermal

Cooling system :

- No cooling system

Ventilation system :

- Double flow

Renewable systems :

- Solar Thermal

Costs

Urban environment

Perlé is a part of the town of Rambrouch in Luxembourg located in the district of Diekirch and Redange.

Contest

Building candidate in the category



Bas Carbone



Coup de Coeur des Internautes



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