

House H, Kayl (LUX)

project	Construction of a new single-family home
client	private
services	WW+, Esch-sur-Alzette (LUX) / Trier (GER) architecture OAI services according to HOAI LPH 1-9
civil engineer	Ingenieurbüro Oesterwind, Saarlouis (GER)
photographs	Linda Blatzek, Trier (GER)
dates and numbers	
gfa	418 m²
gv	1.397 m³
total area	1,2 ha
start of planning	11/2012
realisation	04/2014 - 06/2016

Living in the midst of nature!

The ground floor of the single-family dwelling houses an open living, kitchen and dining area as well as an entrance hall featuring a wardrobe and guest toilet. The upper floor is home to a master bedroom with ensuite bathroom and three children's rooms with an additional bathroom. There are also two offices. A basement runs underneath the entire building, boasting a hobby room and sufficient space for a large garage and the building services.

The patio wraps around two sides of the building and can be accessed via two large sliding doors in the façade, which add further generosity to the clear floor plan with the open views they reveal. The flat roof underscores the house's cubic character, as does the protruding upper-floor 'box' clad in timber.

The building achieves energy efficiency category B by means of a heat pump and controlled ventilation and extraction system.



