

## "Locked into the landscape."

Inspired by abandoned farm sheds on the site, this house is articulated and unified by a continuous roof. It is built over one-and-a-half storeys and divided into four tied elements – car port, garage/office, entrance/court, and house. Internal and external spaces are connected by the roof with uninterrupted southerly views. Cut from the house, on both levels, are protected external terraces facing south and west. A further external space, the entrance court, locks the building into the landscape and provides containment to the main living space to the north.

To add formality the architects chose to unify the elements in a single skin of 'betongrau' zinc. The colour was chosen to match the chlorite mineral characterising the local stone and also to reference the ubiquitous agricultural sheds found in this region.

Large areas of glazing were required, but the house also had to conserve energy, and this was achieved by increased levels of insulation and by the introduction of mechanically driven cellular blinds controlled by a whole-house automation system.



PHOTOS: MARK O'CONNOR

### Zinc House

**RIBA region:** Scotland  
**Architect:** LJR+H  
**Location:** Angus, Dundee  
**Internal area:** 525 sqm  
**Contractor:** SK Contracts

## "This is the antithesis of coffee table architecture."

House 19 is a two-storey dwelling situated on the corner of two roads, amid a motley and mundane collection of suburban housing. Careful consideration has been given to the impact of the building on the site by expressing the two storeys on the north-east elevation, and reducing the height on the southern elevation to a single storey by means of an eccentrically pitched roof form. The advantage of such a form is that it minimises the impact on the adjoining property to the south. And the southerly roof can be used to maximise the incorporation of photovoltaic cells both now and in the future. A well thought through sustainability strategy includes a ground source heat pump, earth tube vent system, and low U-values without resort to a room full of technology.



### House 19

**RIBA region:** South  
**Architect:** Jestico + Whiles  
**Location:** Old Amersham  
**Internal area:** 245 sqm  
**Contractor:** SK Contracts



PHOTOS: GRANT SMITH