

## Trades documentation

Different requirements apply for the different trade disciplines depending on the climate zone. If your projects comply with the below specified limit values, we will be please receive your trades documentation.

### Shell construction, carpentry, roofing and plastering work insulation

In the case of a building that is not certified by the PHI, it is not possible to identify a high level of energy efficiency solely from the shell or timber construction, roofing or plastering work. Building components with insulation are necessary for this. If insulation work has also been carried out, then the following criteria will apply for the component assemblies:

Climate zone	Arctic	Cold	Cool, temperate	Warm, temperate	Warm	Hot	Very hot
U-value exterior building component [W/(m <sup>2</sup> K)] ≤	0.09	0.12	0.15	0.25	0.50	0.50	0.25

Note: taking into account of the reduction factor

In the case of building components in contact with the ground or adjacent to the basement, the U-value achieved by the craftsman can be reduced by a factor of 0.6. This calculated value must then be smaller than the limit value given above.

Or

Climate zone	Arctic	Cold	Cool, temperate	Warm, temperate	Warm	Hot	Very hot
Insulation thickness [cm] ≥	40	30	24	14	6	6	14
Insulation thickness carpentry work [cm] ≥	40	30	24	14	6	6	14
Insulation thickness roofing work [cm] ≥	40	30	24	14	6	6	14
Insulation thickness plastering work [cm] ≥	40	30	24	14	6	6	14