



TEACH Passiv

REGISTERED
PRACTICE

2013

RIAI



**CERTIFIED
PASSIVE HOUSE
DESIGNER**

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The Enerphit Standard

Where the Passivhaus standard is for new build; the equivalent for retrofitting work is known as **Enerphit**.

Originally piloted in 2010/11 by The Passivhaus Institute the Enerphit performance targets are relaxed slightly from the 'full' Passivhaus criteria and are summarised below:

- Heating demand: $Q_H \leq 25$ KWh/m².a calculated via PHPP as opposed to 15 KWh/m².a for Passivhaus
- Where the above can't be met the alternative is Certification based on requirements for individual building components (see the Enerphit Certification Criteria pdf below for further details on this)
- Airtightness of 1.0ac as opposed to 0.6 ac for Passivhaus
- Only existing buildings unable to meet the Passivhaus criteria are eligible.

The above is only a summary of the main criteria for a fuller explanation visit:

http://www.passiv.de/en/03_certification/02_certification_buildings/04_enerphit/04_enerphit.htm

And [download the Enerphit Certification Criteria pdf HERE](#)

Enerphit projects will still need to be certified in a similar way to Passivhaus via the methods below:

Accredited Passivhaus Building Certifiers can be found [HERE](#)

Benefits of Passivhaus Building Certification can be found [HERE](#) and also in this excellent article by Elrond Burrell [HERE](#)