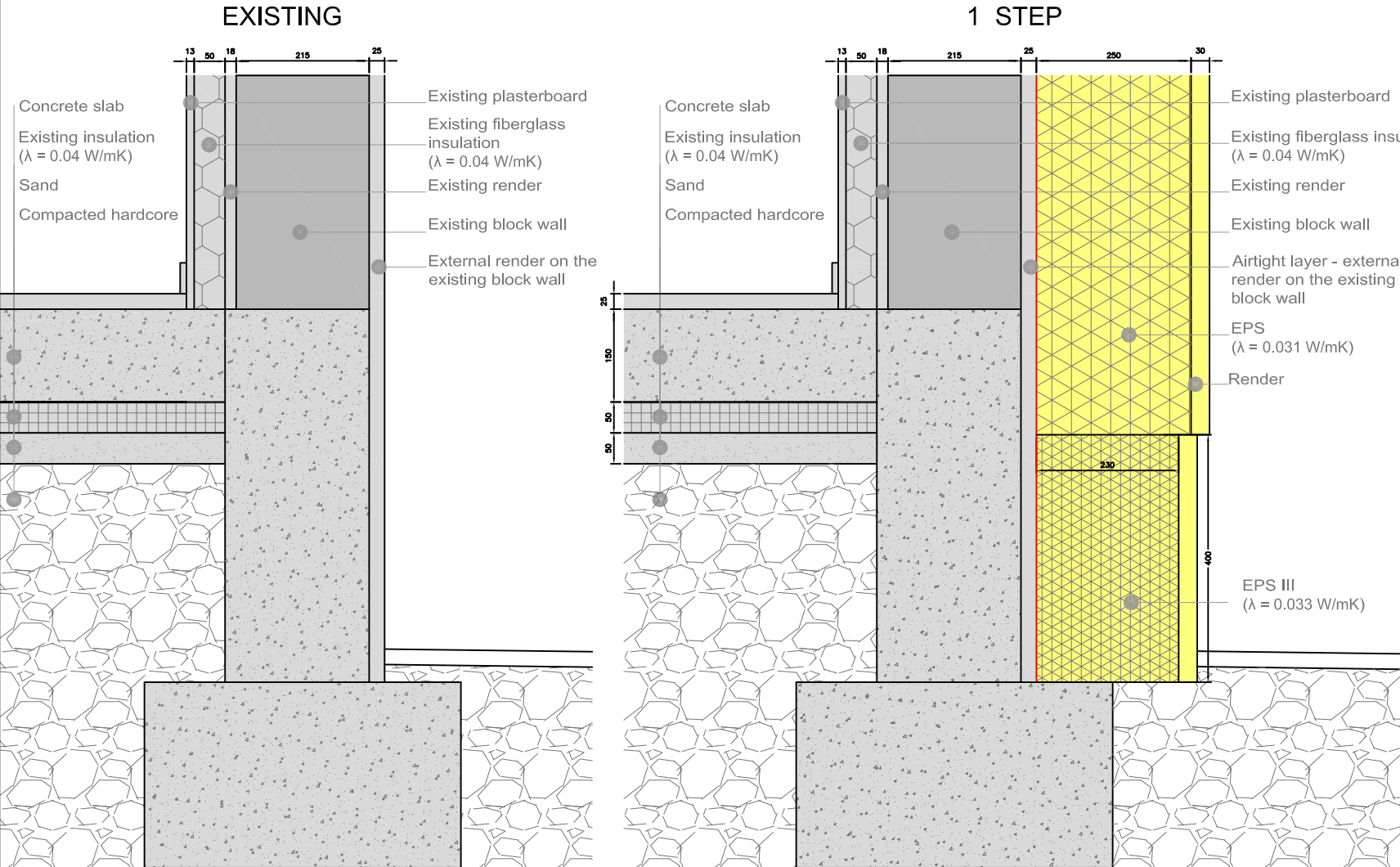


EuroPHit_OP21_MosArt_Family Home_Ireland

Scale 1:10 @ A4
 Author Mariana Moreira
 Date 16.03.2016



FSEW02 Foundation detail for masonry wall



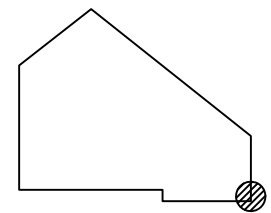
COLOR CODE

- Existing building
- Step 1
- Step 2
- Step 3
- Step 4
- temporary works (in between steps)

Airtight layer

DESCRIPTION/CHALLENGES

In order to reduce the heat loss through the floor slab, perimeter insulation down to the top of the existing foundation will be installed.



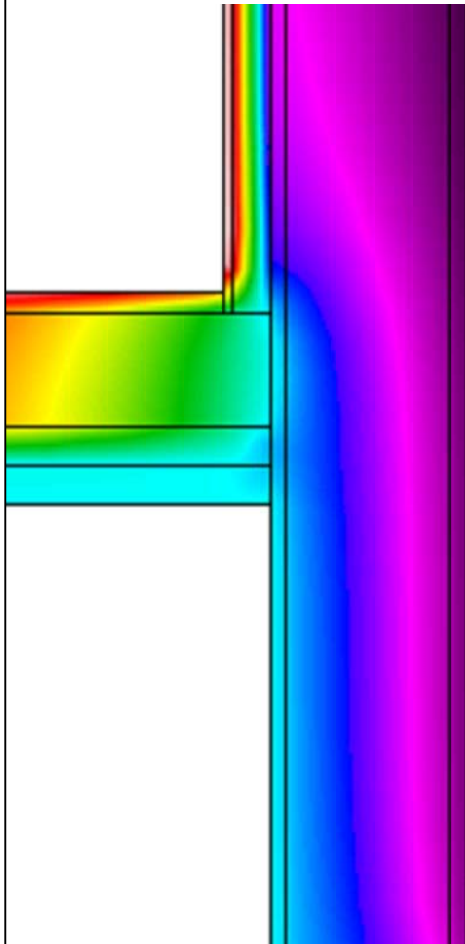
EuroPHit_OP21_MosArt_Family Home_Ireland

Scale 1:10 @ A4
 Author Mariana Moreira
 Date 16.03.2016



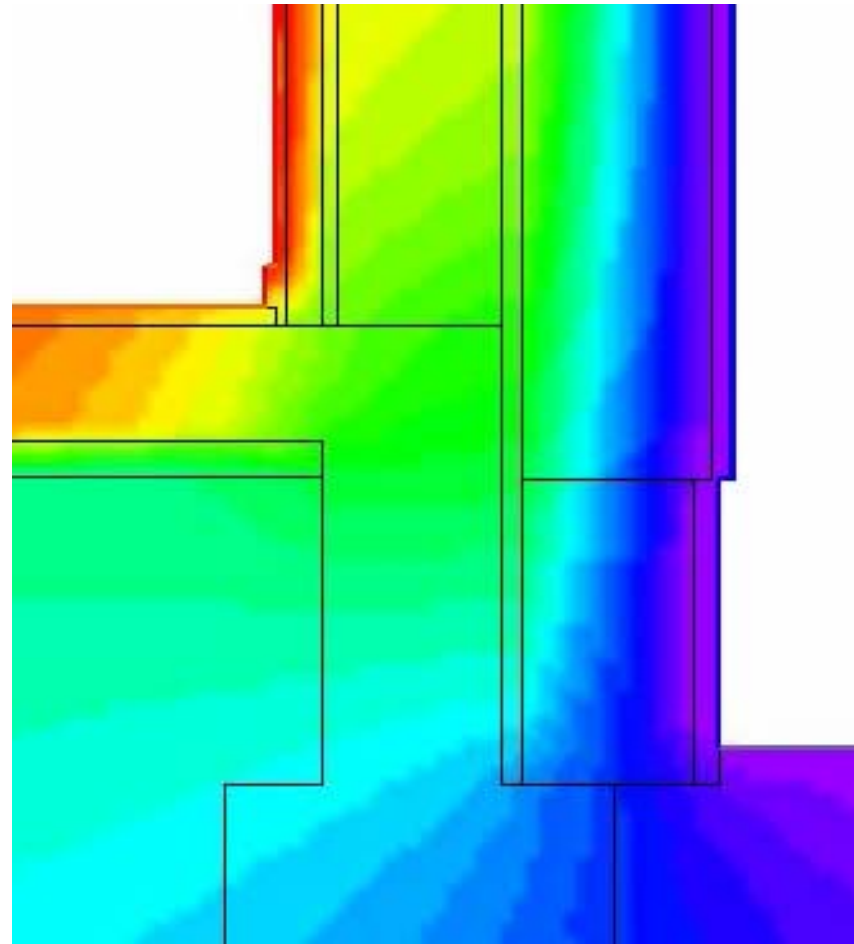
FSEW02 Foundation detail for masonry wall - THERM

EXISTING



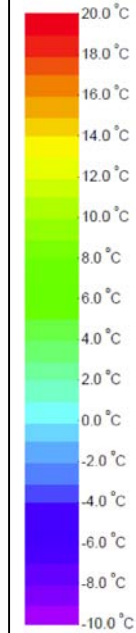
Ψ - value [W/mK] = 0.018

1 STEP



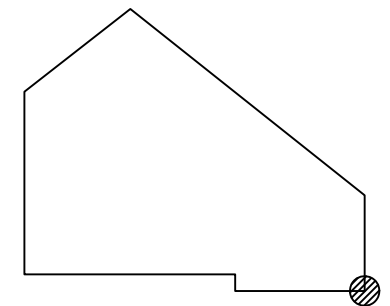
Ψ - value [W/mK] = 0.176

COLOR CODE



DESCRIPTION/CHALLENGES

In order to reduce the heat loss through the floor slab, perimeter insulation down to the top of the existing foundation will be installed.



EuroPHit_OP21_MosArt_Family Home_Ireland

Scale	-
Author	Mariana Moreira
Date	16.03.2016



FSEW02 Foundation detail for masonry wall - Site Photo

BEFORE

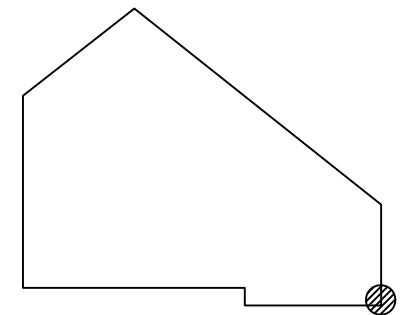


AFTER



DESCRIPTION/CHALLENGES

In order to reduce the heat loss through the floor slab, perimeter insulation down to the top of the existing foundation will be installed.



Co-funded by the Intelligent Energy Europe Programme of the European Union

The sole responsibility for the content of this publication lies with the authors. It does not necessarily reflect the opinion of the European Union. Neither the EACI nor the European Commission are responsible for any use that may be made of the information contained therein.

EuroPHit