

EuroPHit_OP24_ZEPHIR_La Provvidenza_Italy

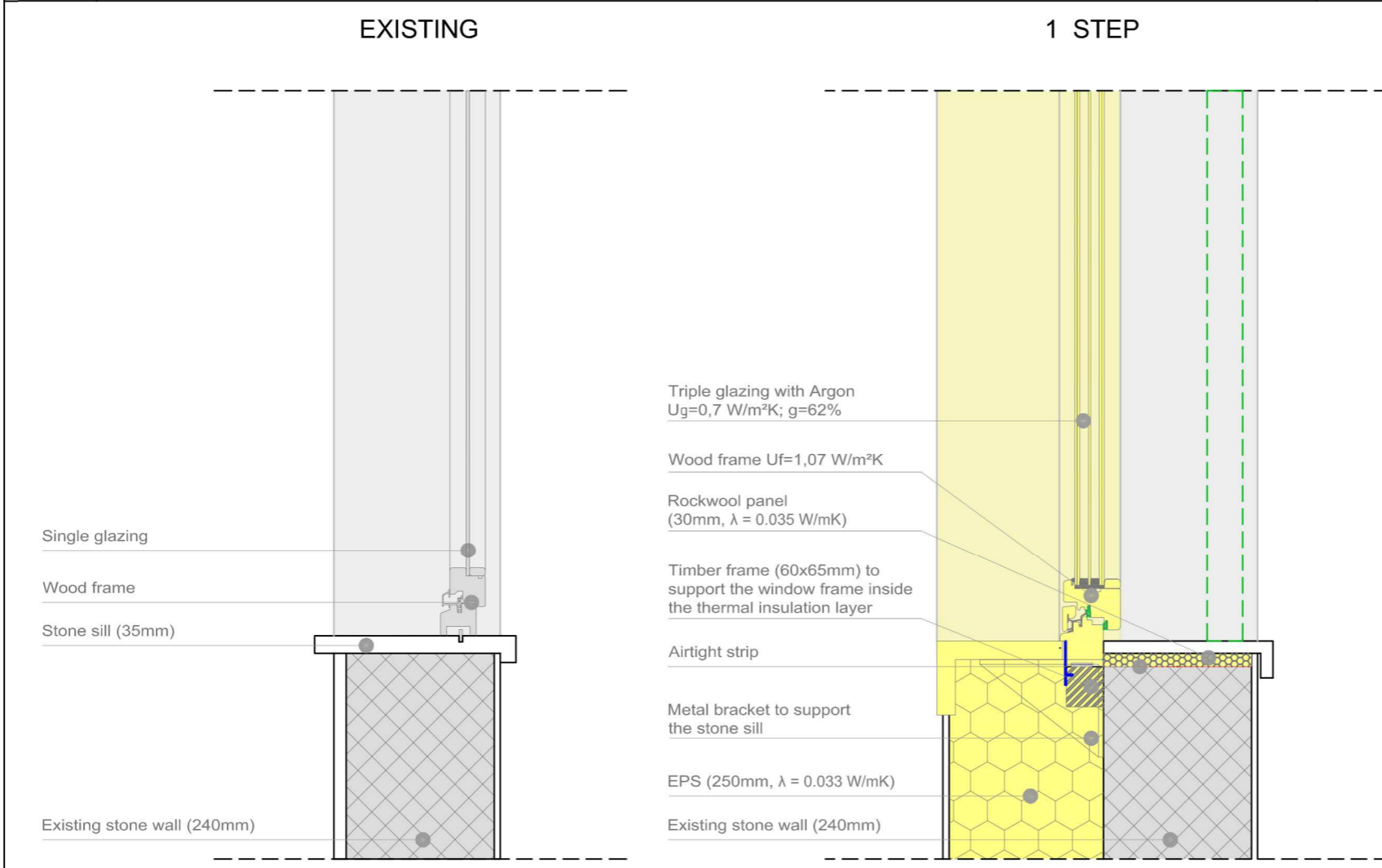
Scale 1:10 @ A4

Author ZEPHIR

Date 21.02.2016



WIBO Window sill for a massive wall



COLOR CODE

- Existing building
- Step 1
- Step 2
- Step 3
- Step 4

temporary works (in between steps)

position of the old window

Airtight layer

DESCRIPTION/CHALLENGES

The existing stone sill was removed and the new window is installed inside the thermal insulation layer. This technical solution reduced the installation thermal bridge. The new stone sill, supported by punctual metal bracket, is placed on the external side.



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

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WIBO Window sill for a massive wall - Mold Simulator

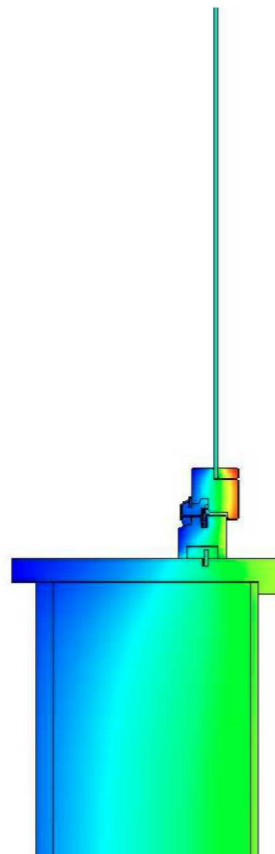
Scale 1:10 @ A4

Author ZEPHIR

Date 21.02.2016



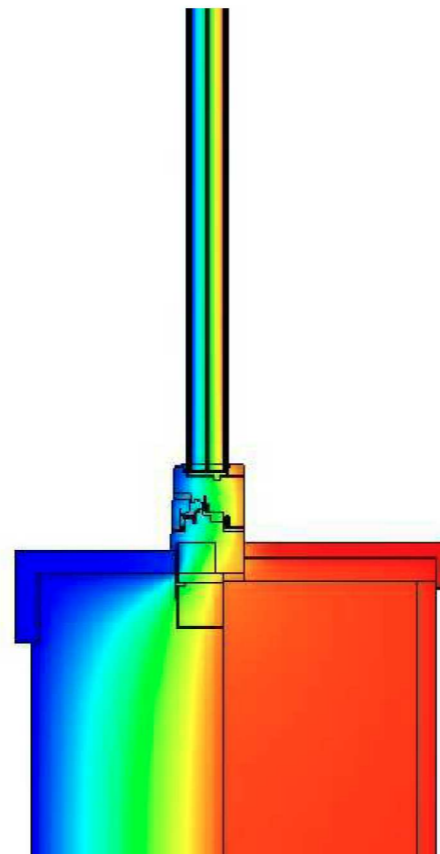
EXISTING



L2D = 6,13 W/mK

$\Psi_{inst} = 0,2747$ W/mK

FINAL STEP



L2D = 0,89 W/mK

$\Psi_{inst} = 0,0469$ W/mK

COLOR CODE



DESCRIPTION/CHALLENGES

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WIBO Window sill for a massive wall - Site Photo

Scale -

Author ZEPHIR

Date 11.03.2015



BEFORE

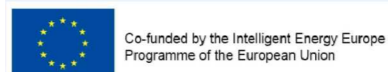


AFTER



DESCRIPTION/CHALLENGES

The existing stone sill was removed and the new window is installed inside the thermal insulation layer. This technical solution reduced the installation thermal bridge. The new stone sill, supported by punctual metal bracket, is placed on the external side.



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