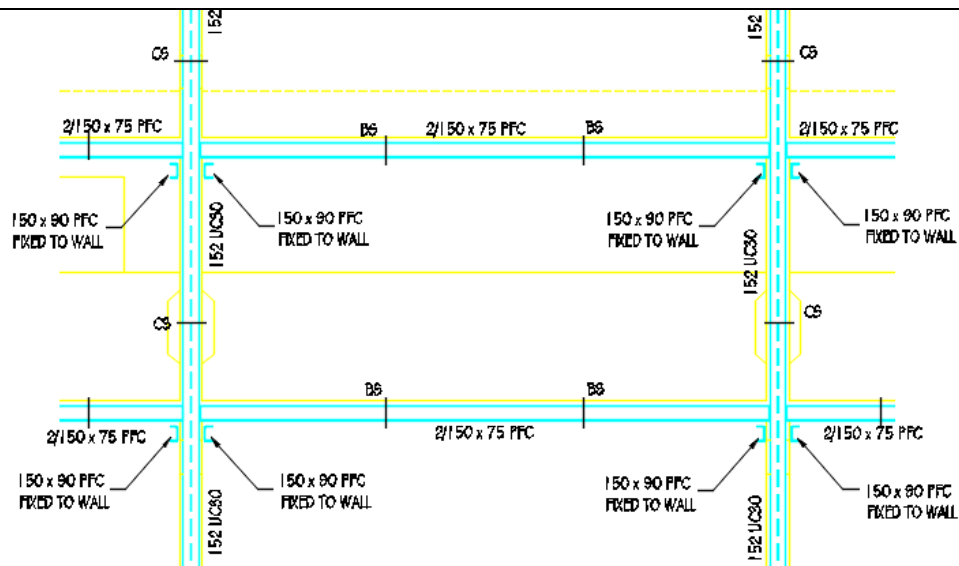


CS14_Wilmcote House_United Kingdom

Author	Steven Stenlund	BRE
Date	March 2015	

1.2.5 Garden side main steel



COLOUR CODE





DESCRIPTION/CHALLENGES



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

CS14_Wilmcote House_United Kingdom		Author	Steven Stenlund	BRE
1.2.5	Garden side main steel – site photo	Date	March 2015	
	<p style="text-align: center;">BEFORE</p>  <p style="text-align: center;">AFTER</p> 	DESCRIPTION/CHALLENGES		
 <p>Co-funded by the Intelligent Energy Europe Programme of the European Union</p>		<p>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.</p> 		

CS14_Wilmcote House_United Kingdom

Author Steven Stenlund
 Date March 2015
 BRE

1.2.5 Garden side main steel – Thermal model

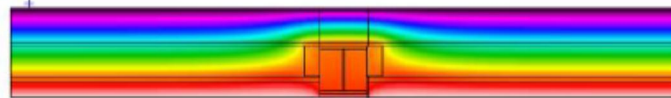
No pre-refurbishment thermal modelling undertaken

FINAL STEP

Isotherms

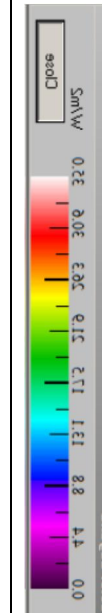
(Lines of constant temp)

Cold
 Outside
 (0°C)

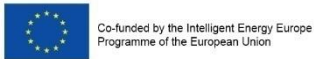


Warm
 Inside
 (20°C)

Colour code



Ψ -value = 0.04 W/mK



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