

This Design Final submission has been prepared by a Competent Person, registered with Faero Ltd. Faero Ltd. Scheme membership covers Criterion 1 of this checklist, that is, the requirement for the predicted carbon dioxide emissions from the proposed dwelling not to exceed the target value.

The Faero Ltd. Scheme is authorised in Regulation 20d of the Building Regulations 2000, as amended, and in Regulation 12d of the Building (Approved Inspectors etc) Regulations 2000, as amended. These regulations authorise local authorities and approved inspectors to accept this submission as evidence of compliance with the requirements of Regulation 17c, if the building were constructed in accordance with the associated list of specifications.

This design final submission has been prepared from plans and specifications and may not reflect the "as built" property.

Assessor Name Mr Competent Person **Assessor Number** 1
Client NES
Date Last Modified 30/03/2007
Address 7 Brendan Avenue, Weston-Super-Mare, North Somerset, BS23 2TE

No.	Check	Evidence	Produced by	OK?
1 Criterion 1 - Predicted carbon dioxide emissions from proposed dwelling does not exceed the target				
1.1	TER (kg CO ₂ /m ² /a)	Main Fuel = Mains gas Fuel Factor = 1.00 TER = 20.54	Faero Competent Person	N/A
1.2	DER for dwelling as designed (kg CO ₂ /m ² /a)	DER = 20.27	Faero Competent Person	N/A
1.3	Are emissions from dwelling as designed less than or equal to the target?	DER 20.27 < TER 20.54	Faero Competent Person	Passed

2 Criterion 2 - The performance of the building fabric and the heating, hot water and fixed lighting systems should be no worse than the design limits

Fabric U-values

2.1 Are all the U-values better than the design limits in Table 2? Faero Competent Person

	Element	Actual U-value	Worst Acceptable U-value	Area weighted avg U-value	
Roofs	Roof	0.22	0.35	0.22 (0.25)	Passed
Floors					



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For issuing
SAP Ratings

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Plan Assessor V: 2.1.15
SAP Worksheet (Version - 9.80)