



Tŷ-Mawr breathable floors calculation form

Design and Accreditation. After a decade of research, development and supply, our insulated limecrete floor and Sublime® Slab-less floor are the **only floors to have received Local Authority Building Control (LABC) registered detail.** However, please note that this is only applicable if the floor depths are calculated by ourselves to meet current building regulations and then only if the materials are also supplied by Tŷ-Mawr. Therefore, this **form needs to be fully completed to enable us to accurately calculate the depths of each layer.** If you just wish to use minimum installation depths or, you do not need to meet current Building Regulations, please just tick the appropriate box below however, we still require the information to be able to undertake the calculations.



Payment. Due to the number of calculations that we are now asked to do from all over the world, we now use an 'honesty' box approach to undertaking the calculations - if you know that you are going to specify or intend to buy your materials for the floor from Tŷ-Mawr, then this service is free. If you know that you are going to buy your materials elsewhere, then we do ask for a contribution to help towards our support costs - see payment details below.

Please indicate
which floor system
you intend to use:

sublime®

☐ For floors that will include
wet underfloor heating systems

Tŷ-Mawr Insulated
limecretefloor

☐ For floors without
underfloor heating systems

Contact Details

Name/Company/Organisation: _____

Address: _____

Email: _____

Telephone: _____

Delivery Details

Address: _____

Post Code of Delivery Address: _____

(Please Note – we cannot provide a quotation without this information)

Delivery instructions

Are there any access restrictions that would prevent access for lorries? _____

Do/Will you have offload available to be able to unload pallets and bulk bags? YES ☐ NO ☐

Do you have an area of hardstanding if we need to organize a tail-lift to offload your delivery? YES ☐ NO ☐

Floor Details

Type of building: _____

Name/Type of room: _____

Total Area of Floor : _____

m²

(Dimensions of room: _____

X

metres)

Thickness of external walls: _____

mm

Total length of external/ perimeter wall: _____

metres

(Internal measurement of room perimeter excluding any internal partition walls).

Is a screed layer required? YES ☐ NO ☐

If Yes, what depth of screed do you require? _____

mm

(Tŷ-Mawr Insulated Limecrete floor system only)

What U-Value are you trying to achieve? Please calculate the depths for my floor to meet:

i) Current Building Regulations ☐

ii) Minimum depths ☐

iii) To a u-value of.....W/sq.m/K ☐

Any other comments: _____



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Laying the floor

Would you like further information

- on contractors in the delivery postcode area experienced in laying the limecrete floors? ☐
- on automatic batching/mixing lorries for the limecrete layers? ☐
- on underfloor heating systems ☐

Payment details:

Please tick (✓) one of the following:

I intend to buy/specify materials from Tŷ-Mawr in which case this is free of charge ☐

OR

I intend to use/specify materials from elsewhere and therefore wish to pay £25 plus VAT for a calculation ☐

Please enclose cheque for £ _____ or please debit this amount from my card: _____

Card Number: _____

Valid from: _____ Expiry Date: _____ Security Code: _____ Issue No: _____

or pay by BACS (Account Ty-Mawr Lime Ltd, Sort Code 40-26-21, Account No 81155431)

Signature: _____

How did you hear about the flooring system?

Architect ☐ Builder ☐ Press ☐ Website ☐
CPD ☐ Exhibition ☐ NBS ☐

Other, please specify:

Please save your calculation form and email a copy to limecrete@lime.org.uk

IMPORTANT

Our calculations as well as the overall depth of excavation required for your floor should be discussed with your architect, and/or building consultant/engineer.

Please ensure that you get the maximum benefit for your floor by ensuring that it is finished with a breathable surface e.g. unglazed tiles, flagstones etc.

Please send completed form to: **Tŷ-Mawr Ltd. Unit 12, Brecon Enterprise Park, Brecon, LD3 8BT**
Please feel free to call if you have any further enquiries on **Tel: 01874 611350 Fax: 01874 658502** or by e-mailing **tymawr@lime.org.uk**



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