



please fax to: **+ 49 54 06 | 699 95-90**

please mail to: **sales@mfh-systems.com**

Company:

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Project name:

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Start date: \_\_\_\_\_

**Project details**

project name \_\_\_\_\_  
 new building     renovation

total underfloor heating area \_\_\_\_\_ m<sup>2</sup>

additional insulation \_\_\_\_\_ m<sup>2</sup>  
 (where required)

superstructural height (height available for underfloor heating)

ground floor \_\_\_\_\_ cm

upper floor \_\_\_\_\_ cm

number of heated rooms \_\_\_\_\_

number of heated floors \_\_\_\_\_

**Heat requirement calculation**

- heat requirement calculation is attached to this form
- there is no calculation as of yet, according to personal estimation, the building is
  - insufficiently insulated     sufficiently insulated
- Expected heat load ist about \_\_\_\_\_ W/m<sup>2</sup>

**Additional heating for bathroom**

- installation of a towel rail in bathrooms
  - connection to underfloor heating | manifold
  - seperate connection at the central-heating boiler
- wall heating used as an additional source of heat \_\_\_\_\_ m<sup>2</sup>
- No additional radiator required

**Underfloor heating**

system     IDEAL EPS     IDEAL ÖKO     IDEAL NEOPOR

- Load bearing layer **CompactFloor**  
(10 mm – drywall construction) for all topsoils
- Load bearing layer **Strongboard FL**  
(5 mm – drywall construction) for tiles, natural stones or laminate
- Load bearing layer **LVS 10** (10 mm – composite mixture) for all topsoils
- Load bearing layer provided by the customer (e.g. dry screed)
- with thin or flow screed
- surface
  - parquet \_\_\_\_\_ m<sup>2</sup>     laminate \_\_\_\_\_ m<sup>2</sup>
  - floorboards \_\_\_\_\_ m<sup>2</sup>
  - tiles \_\_\_\_\_ m<sup>2</sup>     carpet \_\_\_\_\_ m<sup>2</sup>

**Manifold**

For every floor that is to be heated using underfloor heating, there is a single floor manifold that should be located centrally.

single floor manifold \_\_\_\_\_ quantity  
 (please indicate the favoured locations on the layout sheet)

- flush mounted manifold cabinet     surface mounted manifold cabinet
- without manifold cabinet     including heat amount counter

in case of renovation, the existing heating system is

- radiator system     underfloor heating system

**Planned heat source**

- boiler     pellet boiler
  - heat pump     district heating
  - \_\_\_\_\_
- if known, max. outgoing temperature of boiler \_\_\_\_\_ °C