



**YOU DON'T  
HAVE TO PUT UP WITH**

*in your next home or building*

**SUPERPOD®**  *your future is here*

## 7 Things You Don't Have To Put Up With *(in your next home or building)*

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## ***7 THINGS YOU DON'T HAVE TO PUT UP WITH (IN YOUR NEXT HOME OR BUILDING).***



*Do you ever complain about drafts in your home?*

*Is your home or office too hot - or too cold - or impossible to get right?*

*Does condensation and mould appear in your house?*

*Do you hate using the heater because it's too noisy, dusty, dry or expensive?*

*And does turning on aircon give you a cold or breathing difficulties?*

All these issues can be related, no matter where we are in the world.

They affect our comfort and health, and they occur because our buildings aren't designed to be comfortable. At the same time, our buildings use too much power in our constant search for comfort. They aren't efficient.

I have become passionate about comfort, health and energy efficiency in buildings. I thought about this for many years, and eventually discovered an energy efficiency standard that deals with both comfort and energy conservation in one hit.

It's called the International Passive House Standard.

It's been proven to work where it's hot. And it's been proven to work where it's cold. And I've proven it to work in our new patent pending Superpod® design.

After many months, well, years, of thinking about and working on this stuff, I thought I would share some things I have learnt along the way. Especially in my experience of designing and building a certified Superpod® passive house – wow, what a learning curve!

I wrote this booklet to get people thinking more. To bring out into the open the things we face every day.

To say, these are things - YOU DON'T HAVE TO PUT UP WITH IN YOUR NEXT HOME.

You don't have to put up with these things. I know this, because the Passive House Standard has literally dealt with them all!

The Superpod® system addresses all these things. That's because we follow the Passive House Standard. A standard which has been applied to buildings in Europe since 1990.

Next time you buy or build a house. Next time you get someone to design it. Ask them how they will avoid all of these things? How will you be sure?

Or get a Superpod® building.

Be challenged, be surprised, think about it, and most of all, dare to be different.

Ciao



Fiona

Fiona McKenzie  
Founding Director  
Superpod®



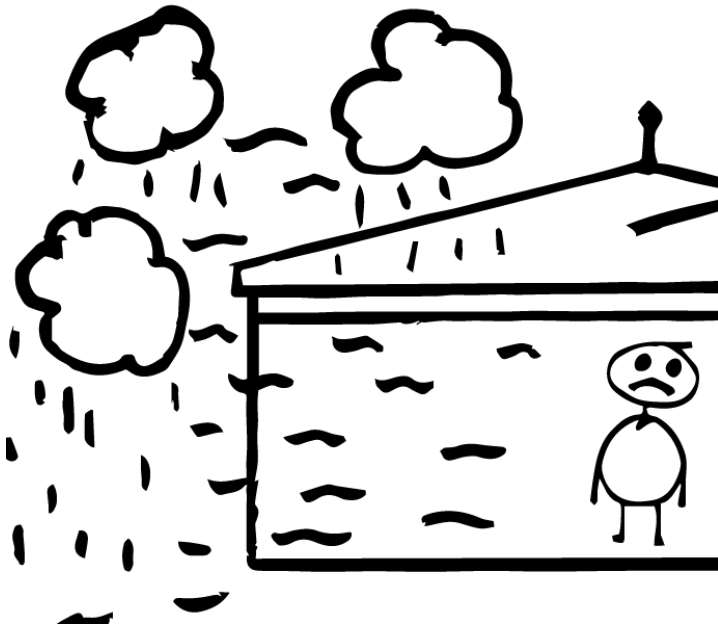
## 7 THINGS YOU DON'T HAVE TO PUT UP WITH IN YOUR NEXT HOME OR BUILDING

1. BEING UNCOMFORTABLE IN COLD WEATHER
2. BEING UNCOMFORTABLE IN HOT WEATHER
3. BATTLING THE OUTSIDE VARIATION IN TEMPERATURE
4. HAVING LITTLE IDEA HOW YOUR HOUSE WILL PERFORM UNTIL YOU LIVE IN IT
5. GETTING SICK FROM UNNATURAL AIRCON AND HEATING
6. CONDENSATION AND MOULD
7. POWER BILLS THAT KEEP GOING UP AND UP

# 1. BEING UNCOMFORTABLE IN COLD WEATHER

Drafts and unwanted breezes go through your house.

It's cold outside, and you can't sit or stand in certain places, because of drafts.



You try to keep next to the heater. But it doesn't make you comfortable.

Your floor is cold because there are gaps under the floorboards.

You are cold next to the windows, which have thin glass.

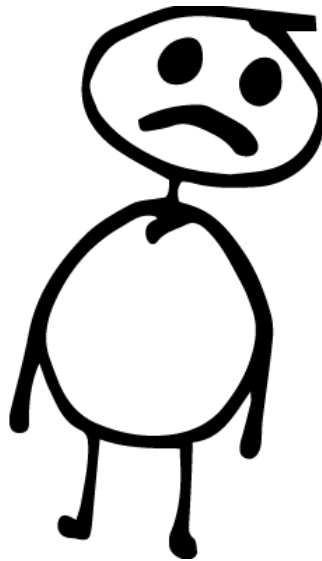
The windows get condensation in the mornings. Mould grows on the frames. You get up in the morning and wipe them down.



Your bed is cold, because under the bed is the floor, and under the floor is nothing.

The hallway fills you with dread.

You hate getting up in the middle of the night.



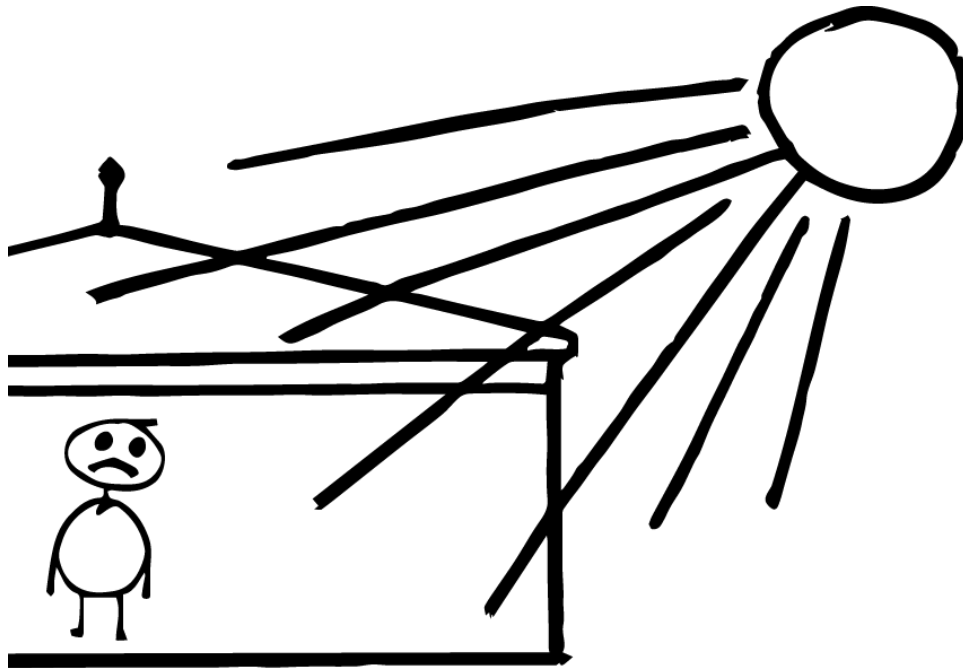
Your feet are cold walking around, so you wear socks or slippers.



## 2. BEING UNCOMFORTABLE IN HOT WEATHER

Drafts and unwanted breezes go through your house.

It's hot outside, and you can't sit or stand in certain places inside, because of hot gusts of air.



You try to keep next to the air conditioner. But you don't like it much, the air it pumps out is too cold.

Your floor is hot because there are gaps under the floorboards.

You are hot next to the windows, which have thin glass.

You thought an open house with "ventilation" was good, but now you're not so sure.

The hallway fills you with dread.

Your sleep is fitful, because of the heat.



You only have aircon in certain rooms, and you can't be in the other rooms.

AND if it's humid, oh dear, there is just no escape!

The humid air causes condensation and mould, which makes you sick.

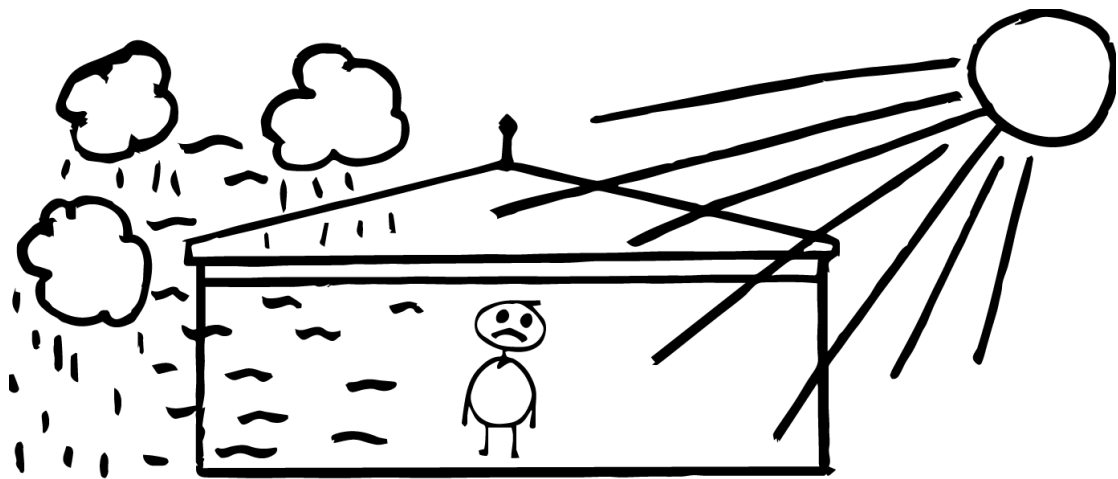
The humidity makes you feel so much hotter. You can't sweat and cool down. There is no relief.

### 3. BATTLING THE OUTSIDE VARIATION IN TEMPERATURE

Maybe you're hot, then cold, then humid, then not.

If your weather changes you just have no control at all.

Your house literally changes with the weather!



## 4. HAVING LITTLE IDEA HOW YOUR HOUSE WILL PERFORM UNTIL YOU LIVE IN IT

Now that's a lottery for most of us! The uncertainty.

Whether you work with a designer or not.

Which bits will be nice to live in – some? All?



The bit which faces the sun is nice in winter but bad in summer.

The bit which gets no sun is an icebox in winter but nice in hot weather.

As long as you move around from one part of the house to the other as the seasons change you might be okay.

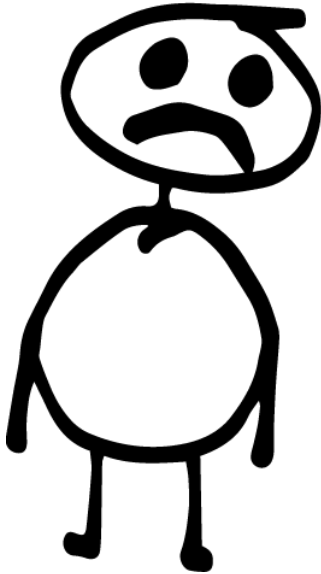
But you won't know.

Until you live in it for a while.

Lucky you've got a big heater, or aircon. Or is it?

## 5. GETTING SICK FROM UNNATURAL AIRCON AND HEATING

You get sick with the aircon, because it's too cold, and it gives you an infection, or cold, or flu.



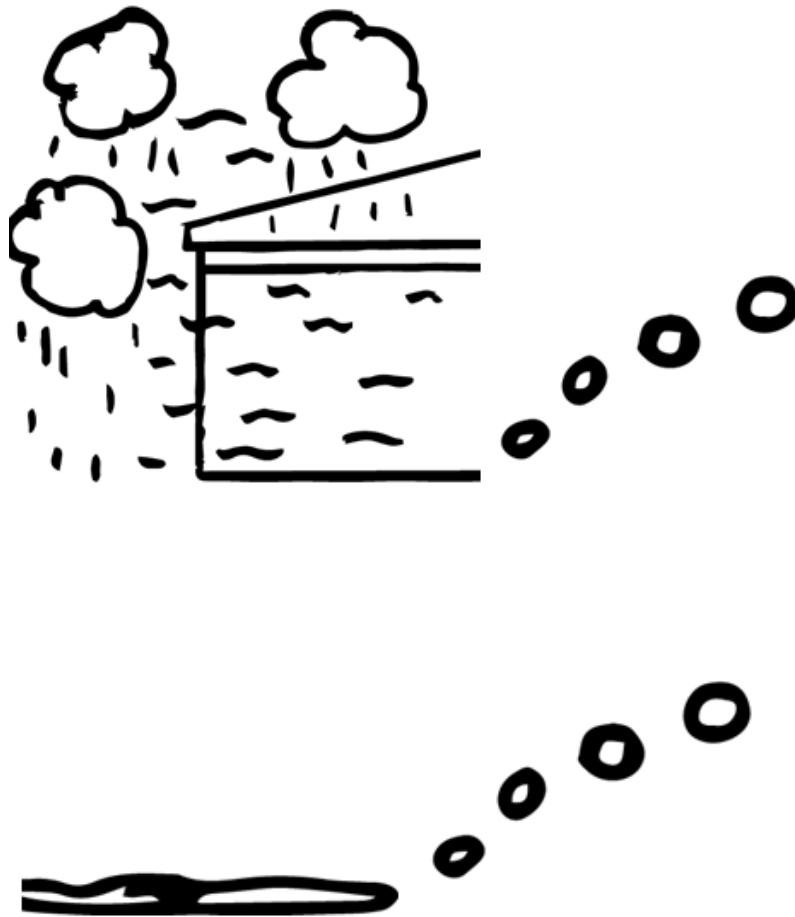
And it's way too much colder than outside, there's no even, natural, coolness, it's just blasting out cold air which escapes through the walls anyway.

And you get sick with the heater, which feels stuffy and unnatural.

## 6. CONDENSATION AND MOULD

Some condensation you can see, which you have to wipe away all the time.

You get water gathering on the inside of your windows.



You can't see it, but water is gathering inside your house behind the plaster too.

You know that because mould grows there in various spots.

There's no ventilation in parts of the house. There's drafty bits in others, but in the spots where there's no circulation and the moisture just gathers, you've got an ongoing problem.

Repainting over the mould is just a whitewash!

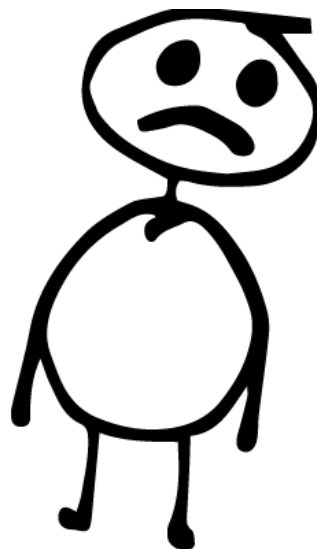
## 7. POWER BILLS THAT KEEP GOING UP AND UP

Your power bills from all this heating and cooling are giving you a fright. They just keep on going up!



You might decide to put on solar panels if you have the space and money to do that, and that might help.

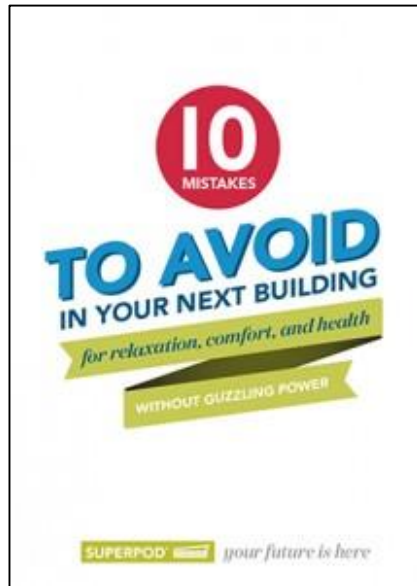
But you're only creating more power to feed your power hungry house – it's not helping the planet.



Sign up [here](#) for Superpod news.

Buy our e-book if you want your next building to avoid these problems.  
This e-book shows you and your designer how to get a building that makes  
more sense.

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If you are interested in Superpod and passive house, you can find more  
information at our website.

[www.superpodhome.com](http://www.superpodhome.com)

Or send us an email at [info@superpodhome.com](mailto:info@superpodhome.com), we'd love to hear from you.

You can find out more about the International Passive House Standard on  
these websites:

Passivhaus Institut

<http://passiv.de/en/>

The International Passive House Association

<http://www.passivehouse-international.org/>

And your local passive house association will also have information.