

Features & Stand Alone Positions	Project OECOTOP Building System	Irish timber frame	Irish stone wall systems
Holistic Building Concept	✓	NO	NO
Very good image by <u>results</u> , honesty & know-how	✓	99% NO	99% NO
HMD: NO load-bearing interior walls	✓	NO	NO
HMD: Hierarchical-Modular Decoupling (Very good) sound protection	✓	NO	NO
HMD: Free choice of exterior wall system (stone or timber)	✓	NO	NO
Timber construction with timber dovetail and double-dovetail connections (<i>PHOENIX timber wall system</i>)	✓	NO	NO
Breathable ex. wall & roof construction / <u>membrane-effect</u>	✓	NO	NO
<u>Warranty</u> of energy need between 20-50 kwh/sqm/year	✓	NO /only passiv houses	NO /only passiv houses
Blower Door Test as <u>standard</u> with airtight warranty (<i>n50=1,0 or better</i>)	✓	95% NO	99% NO
Thermal Image Control as <u>standard</u>	✓	99% NO	99% NO
MOULD - FREE warranty	✓	NO	NO
Toxic-Free-Warranty	✓	NO	NO
“ <u>Black on white</u> ” Health-Care-Warranty	✓	NO	NO
30 years Construction warranty	✓	NO	NO
30 years warranty for hidden mistakes	✓	NO	NO
NO glue bounded materials	✓	NO	?

S o l u t i o n i n s t e a d o f c o n f u s i o n !



STANDARD of Material & Components & Stand Alone Positions	Project OECOTOP Building System	regular timber frame	Irish stone wall systems
Each socket/double socket and light with own fuse	✓	NO	NO
Each room with network socket / CAT 7	✓	NO	NO
Stainless steel nails, screws & staples (outside)	✓	NO	NO
Windows with all-around closing mechanism	✓	NO	NO
All by “ <i>Stiftung Warentest</i> ” or “ <i>Ökotest</i> ” tested materials & components are <u>good-very good</u> .	✓	NO	NO
<i>... and much more!</i>			

Note:

- The HMD is protected by **patent** and **copyright!**
- The PHOENIX timber (exterior) wall system with timber dovetail and double-dovetail connections is protected by **copyright!**
- The PHOENIX HMD-interior wall system is protected by **patent** and **copyright!**

