**表E.0.1 建筑围护结构热工性能参数表（≥4层）**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 工程号 | |  | | 项目名称 | | | “盈满晨曦”绿色建筑设计 | | | | | | | | | | | | | | | 时间 | | | |  | |
| 建设单位 | |  | | | | | | | | | 设计单位 | | | | |  | | | | | | | | | | | |
| 设计人 | |  | | 校对人 | | |  | | | | 审核人 | | | | |  | | | | | 审定人 | | | | | |  |
| 建筑面积 | | 82151.05m2 | | 楼层数 | | |  | | | | 体形系数 | | | | | | 0.21 | | | | 体形系数限值 | | | | | | 0.33 |
| 设计建筑窗墙面积比 | | | | | | | | 屋面天窗面积比 | | | | | 建筑窗墙面积比限值 | | | | | | | | | | | | 屋面天窗面积比限值 | | |
| 东向 | 南向 | | 西向 | | | 北向 | | 东向 | | 南向 | | | | 西向 | | | | 北向 | |
| 0.17 | 0.13 | | 0.12 | | | 0.22 | | － | | | | | 0.35 | | 0.5 | | | | 0.35 | | | | 0.3 | | 0.15 | | |
| 围护结构项目 | | | | | 设计建筑 | | | | | | | | 参照建筑 | | | | | | | | | | | | 是否符合标准限值 | | |
| 传热系数K  [W/（m2·K）] | | | | | 太阳得热系数SHGC | | | 传热系数K  [W/（m2·K）] | | | | | | | 太阳得热系数SHGC | | | | |
| 屋顶透明部分 | | | | | － | | | | | － | | | 1.8 | | | | | | | — | | | | | □是 □否 | | |
| 东向外窗 | | | | | 1.90 | | | | | 0.48 | | | 0.000000 | | | | | | | — | | | | | □是 □否 | | |
| 南向外窗 | | | | | 1.90 | | | | | 0.48 | | | 0.000000 | | | | | | | — | | | | | □是 □否 | | |
| 西向外窗 | | | | | 1.90 | | | | | 0.49 | | | 0.000000 | | | | | | | — | | | | | □是 □否 | | |
| 北向外窗 | | | | | 1.90 | | | | | 0.48 | | | 0.000000 | | | | | | | — | | | | | □是 □否 | | |
| 屋面 | | | | | K=0.28 120厚 挤塑聚苯板 | | | | | | | | 0.000000 | | | | | | | | | | | | □是 □否 | | |
| 外墙（包括非透光幕墙） | | | | | K=0.40 100厚 聚苯板 | | | | | | | | 0.45 | | | | | | | | | | | | □是 □否 | | |
| 架空或外挑楼板 | | | | | K=0.28 120厚挤塑聚苯板 | | | | | | | | 0.45 | | | | | | | | | | | | □是 □否 | | |
| 阳台门下部门芯板 | | | | | K=－ | | | | | | | | 1.7 | | | | | | | | | | | | □是 □否 | | |
| 非供暖地下室顶板（上部为供暖房间时） | | | | | － | | | | | | | | 0.5 | | | | | | | | | | | | □是 □否 | | |
| 分隔供暖与非供暖空间的隔墙、楼板 | | | | | K=－ 厚 、K=－ 厚 | | | | | | | | 1.5 | | | | | | | | | | | | □是 □否 | | |
| 分隔供暖非供暖空间的户门 | | | | | K=－ | | | | | | | | 2.0 | | | | | | | | | | | | □是 □否 | | |
| 分隔供暖设计温度温差大于5K的隔墙、楼板 | | | | |  | | | | | | | | 1.5 | | | | | | | | | | | | □是 □否 | | |
| 围护结构部位 | | | | | 设计建筑 | | | | | | | | 参照建筑 | | | | | | | | | | | | 是否符合标准规定限值 | | |
| 保温材料层热阻  R[（m2·K）/ W] | | | | | | | | 保温材料层热阻  R[（m2·K）/ W] | | | | | | | | | | | |
| 周边地面 | | | | | － | | | | | | | | 1.5 | | | | | | | | | | | | □是 □否 | | |
| 地下室与土壤接触外墙 | | | | | － | | | | | | | | 1.6 | | | | | | | | | | | | □是 □否 | | |
| 是否需要权衡判断 | | | | | □是 □否 | | | | | | | | | | | | | | | | | | | | | | |
| 权衡判断基本要求判定 | | | | | 围护结构传热系数基本要求K[W/（m2·K）] | | | | | | | | | | | | | | | | | | | 是否满足基本要求 | | | |
| 外墙 | | | | | | | | | 0.6 | | | | | | | | | | □是 □否 | | | |
| 架空或外挑楼板 | | | | | | | | | 0.6 | | | | | | | | | | □是 □否 | | | |
| 外窗 | | | | | | | | | 2.5 | | | | | | | | | | □是 □否 | | | |
| 窗墙面积比 | | | | 北向0.4 | | | 东、西向0.45 | | | | | | 南向0.6 | | | | | | □是 □否 | | | |
| 屋面、地面、地下室外墙、内围护结构热工参数  是否达标 | | | | | | | | | | | | | | | | | | | □是 □否 | | | |
| 权衡计算结果 | | | | | 设计建筑（kW•h/m2） | | | | | | | | | 参照建筑（kW•h/m2） | | | | | | | | | | **权衡判断结论** | | | |
| 供暖总耗电量 | | | | | － | | | | | | | | | － | | | | | | | | | | **□合格 □不合格** | | | |

注：设计无该项内容打“/”，标准中无限值要求打“—”