**建筑节能设计报告书**

公共建筑

甲类

|  |  |
| --- | --- |
| 工程名称 | 天津某商务楼 |
| 工程地点 | 天津-天津 |
| 设计编号 |  |
| 建设单位 |  |
| 设计单位 |  |
| 设 计 人 |  |
| 校 对 人 |  |
| 审 核 人 |  |
| 设计日期 | 2022年11月9日 |



|  |  |
| --- | --- |
| 采用软件 | 节能设计BECS2020 |
| 软件版本 | 20210101 |
| 研发单位 | 北京绿建软件股份有限公司 |
| 正版授权码 | T17600799261 |

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# 建筑概况

|  |  |  |
| --- | --- | --- |
| 工程名称 | 天津某商务城T2 | |
| 工程地点 | 天津-天津 | |
| 地理位置 | 北纬：39.00° | 东经：117.16° |
| 建筑面积 | 地上19002㎡ 地下0㎡ | |
| 建筑层数 | 地上10 地下0 | |
| 建筑高度 | 43.2m | |
| 建筑（节能计算）体积 | 81707.93 | |
| 建筑（节能计算）外表面积 | 11235.87 | |
| 北向角度 | 90 | |
| 结构类型 | 框架剪力墙结构 | |
| 外墙太阳辐射吸收系数 | 0.75 | |
| 屋顶太阳辐射吸收系数 | 0.75 | |

# 设计依据

1. 《公共建筑节能设计标准》(GB50189-2015)

2. 《民用建筑热工设计规范》(GB50176)

3. 《建筑外门窗气密，水密，抗风压性能分级及检测方法》（GB/T 7106-2008）

4. 《建筑幕墙》（GB/T 21086-2007）

# 建筑大样



立面图例



1层平面



2层平面



3层平面



4~6层平面



7层平面



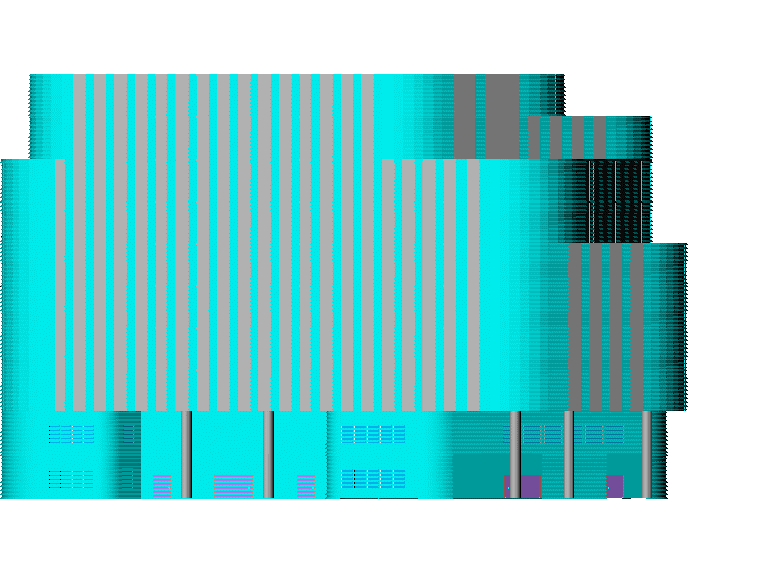
8层平面



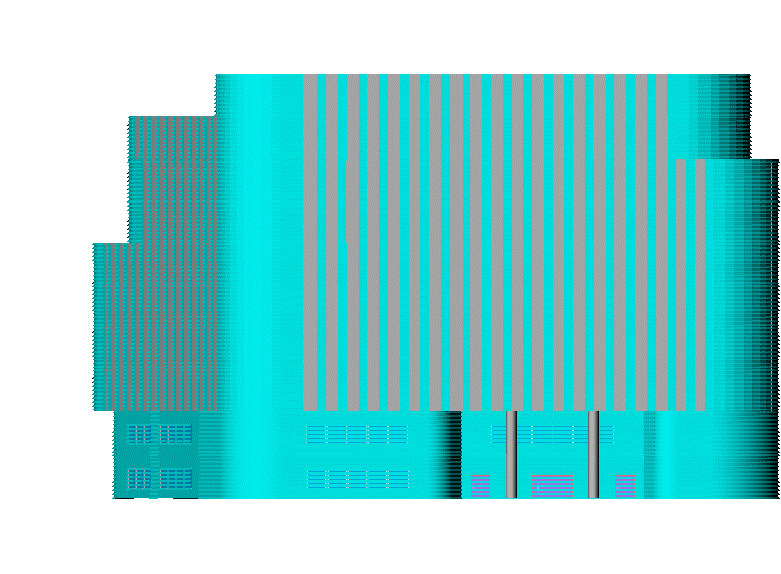
9层平面



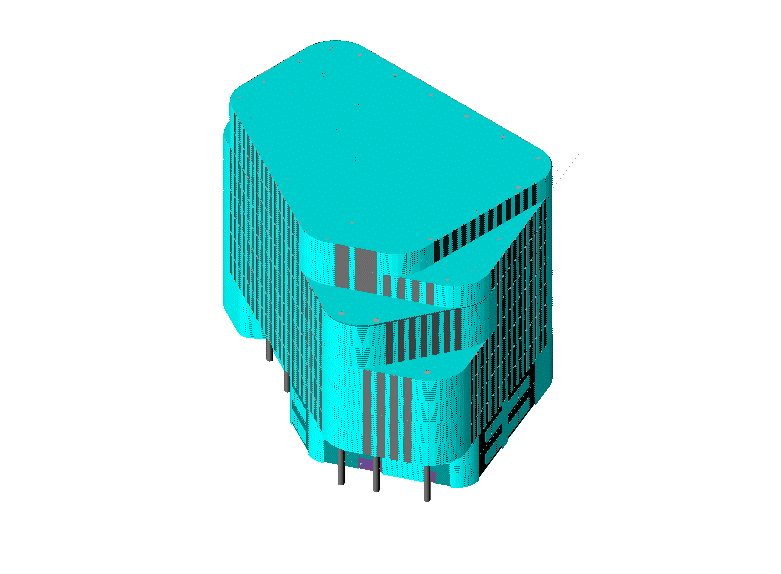
10层平面



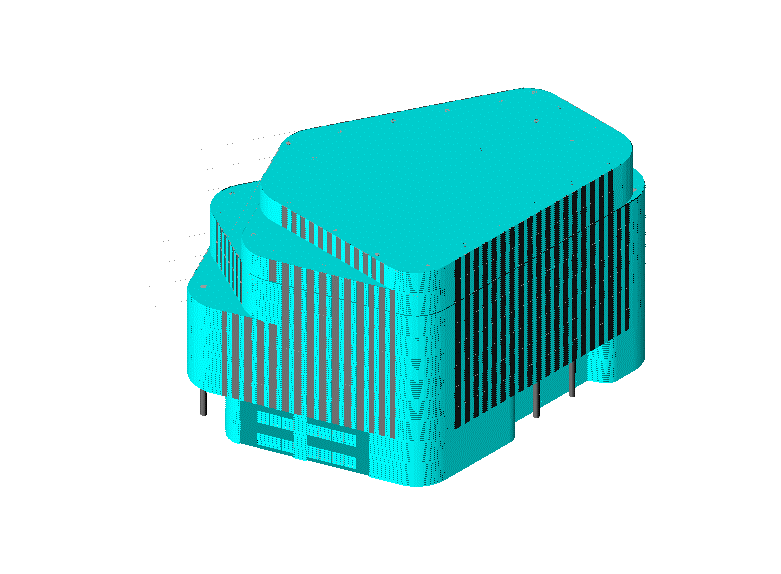
左视图



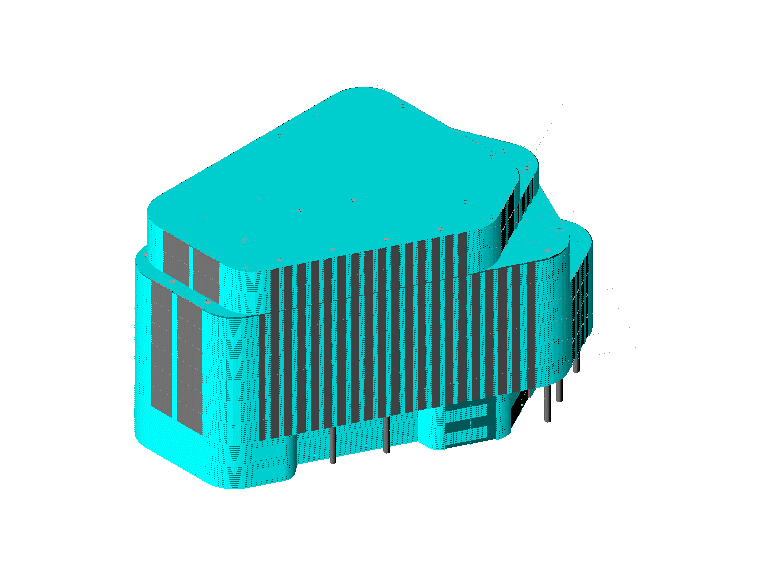
右视图



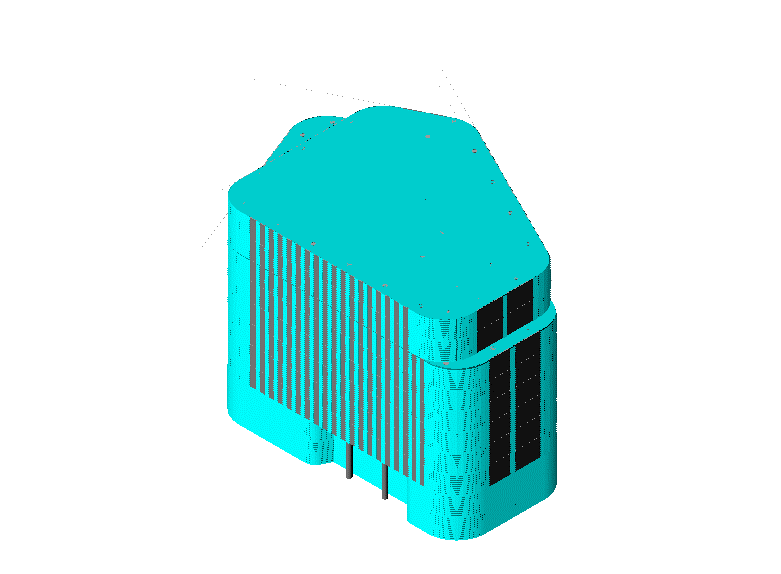
西南轴侧图



东南轴侧图



西北轴侧图



东北轴侧图

# 规定性指标检查

## 工程材料

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 材料名称 | 导热系数λ | 蓄热系数S | 密度ρ | 比热容Cp | 蒸汽渗透系数u | 备注 |
| W/(m.K) | W/(㎡.K) | kg/m3 | J/(kg.K) | g/(m.h.kPa) |
| 水泥砂浆 | 0.930 | 11.370 | 1800.0 | 1050.0 | 0.0210 | 来源：《民用建筑热工设计规范》GB50176-2016 |
| 加气混泥土砌块 | 0.238 | 2.822 | 500.0 | 920.0 | 0.0000 |  |
| 石灰砂浆 | 0.810 | 10.070 | 1600.0 | 1050.0 | 0.0443 | 来源：《民用建筑热工设计规范》GB50176-2016 |
| 钢筋混凝土 | 1.740 | 17.200 | 2500.0 | 920.0 | 0.0158 | 来源：《民用建筑热工设计规范》GB50176-2016 |
| 混合（石灰砂浆）砂浆 | 0.870 | 10.750 | 1700.0 | 1074.4 | 0.0000 | 使用部位：墙体；K修正α=1.0 |
| 挤塑聚苯乙烯泡沫塑料（带表皮） | 0.030 | 0.340 | 35.0 | 1380.0 | 0.0000 | 来源：《民用建筑热工设计规范》GB50176-2016，蒸汽渗透系数没有给出 |
| 混凝土多孔砖(190六孔砖） | 0.750 | 7.490 | 1450.0 | 709.4 | 0.0000 |  |
| 聚苯颗粒保温砂浆 | 0.060 | 0.950 | 230.0 | 900.0 | 0.0000 |  |
| 抗裂砂浆（网格布） | 0.930 | 11.306 | 1800.0 | 1050.0 | 0.0000 |  |
| SBS改性沥青防水卷材 | 0.230 | 9.370 | 900.0 | 1620.0 | 0.0000 |  |
| 现浇钢筋混泥土 | 1.740 | 17.060 | 2500.0 | 920.0 | 0.0000 |  |
| 聚乙烯泡沫塑料 | 0.047 | 0.700 | 100.0 | 1380.0 | 0.0000 |  |
| 硬质聚氨酯发泡 | 0.024 | 0.360 | 35.0 | 1050.0 | 0.0000 | 密度：35~55（kg/m3）（0.033）【部位：屋面保温；K修正α=1.30;影响：环境、温度影响】 |
| 岩棉板 | 0.040 | 0.750 | 140.0 | 920.0 | 0.0000 | 密度：140~160（kg/m3）【部位：外墙外保温、幕墙保温；K修正α=1.20;影响：吸湿】 |
| 蒸压加气混凝土砌块（干态）（普通砌筑，灰缝≤15mm） | 0.140 | 2.810 | 500.0 | 1551.1 | 0.0000 | 使用部位：墙体；K修正α=1.25;影响因素：吸湿、灰缝 |
| 岩棉带 | 0.048 | 0.750 | 100.0 | 1050.0 | 0.0000 | 密度：≥100（kg/m3）【部位：外墙外保温、防火隔离带、夹心层浇注在混凝土构件中；K修正α=1.20;影响：吸湿】 |
| 高炉炉渣 | 0.260 | 3.920 | 900.0 | 920.0 | 0.2030 |  |
| 挤塑聚苯板 | 0.033 | 0.347 | 28.0 | 1790.0 | 0.0000 |  |
| 挤塑型聚苯板(XPS)0.030\*1.1 | 0.033 | 0.514 | 100.0 | 1100.0 | 0.0000 |  |
| 灰砂加气混泥土 | 0.138 | 2.149 | 500.0 | 920.0 | 0.0000 |  |
| 轻质粘土 | 0.470 | 6.360 | 1200.0 | 1010.0 | 0.0000 |  |

## 围护结构作法简要说明

**1. 屋顶：**屋顶构造一：（由上到下）

水泥砂浆 20mm＋聚乙烯泡沫塑料 100mm＋SBS改性沥青防水卷材 4mm＋硬质聚氨酯发泡 1mm＋水泥砂浆 20mm＋加气混泥土砌块 140mm＋钢筋混凝土 30mm

**2. 屋顶防火隔离带：**屋顶防火隔离带构造一：（由上到下）

水泥砂浆 20mm＋岩棉带 200mm＋高炉炉渣 100mm＋水泥砂浆 20mm＋钢筋混凝土 200mm＋石灰砂浆 20mm

**3. 外墙：**外墙构造一：（由外到内）

混合（石灰砂浆）砂浆 20mm＋岩棉板 100mm＋蒸压加气混凝土砌块（干态）（普通砌筑，灰缝≤15mm） 200mm＋聚乙烯泡沫塑料 40mm＋混合（石灰砂浆）砂浆 20mm

**4. 外墙防火隔离带：**外墙防火隔离带构造一：

水泥砂浆 40mm＋挤塑聚苯板 60mm＋钢筋混凝土 200mm＋混合（石灰砂浆）砂浆 20mm

**5. 热桥梁：**热桥梁构造一：（由外到内）

水泥砂浆 20mm＋挤塑聚苯乙烯泡沫塑料（带表皮） 20mm＋水泥砂浆 20mm＋钢筋混凝土 200mm＋石灰砂浆 20mm

**6. 挑空楼板构造：**挑空楼板构造一：（由上到下）

现浇钢筋混泥土 170mm＋水泥砂浆 20mm＋挤塑聚苯乙烯泡沫塑料（带表皮） 80mm＋抗裂砂浆（网格布） 6mm＋水泥砂浆 20mm

**7. 幕墙：**a.80岩棉：

传热系数0.561W/m^2.K，太阳得热系数0.870

**8. 外窗：**平均+铝合金窗框+Low-E中空玻璃(在线)+氩气层厚12mm：

传热系数0.968W/m^2.K，太阳得热系数0.261

**9. 周边地面构造：**周边地面构造一：

水泥砂浆 20mm＋钢筋混凝土 30mm＋挤塑型聚苯板(XPS)0.030\*1.1 20mm＋钢筋混凝土 60mm＋灰砂加气混泥土 150mm＋轻质粘土 20mm

## 体形系数

|  |  |
| --- | --- |
| 外表面积 | 11235.87 |
| 建筑体积 | 81707.93 |
| 体形系数 | 0.14 |
| 标准依据 | 《公共建筑节能设计标准》(GB50189-2015)第3.2.1条 |
| 标准要求 | 严寒和寒冷地区体形系数应符合表3.2.1的规定(s≤0.40) |
| 结论 | 满足 |

## 窗墙比

### 窗墙比

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 朝向 | 立面 | 窗面积(㎡) | 墙面积(㎡) | 窗墙比 | 限值 | 结论 |
| 南向 | 南-默认立面 | 1071.86 | 1698.74 | 0.63 | 0.70 | 适宜 |
| 北向 | 北-默认立面 | 904.83 | 1296.42 | 0.70 | 0.70 | 适宜 |
| 东向 | 东-默认立面 | 1475.17 | 2312.98 | 0.64 | 0.70 | 适宜 |
| 西向 | 西-默认立面 | 1755.92 | 2930.69 | 0.60 | 0.70 | 适宜 |
| 标准依据 | | 《公共建筑节能设计标准》(GB50189-2015)第3.2.2条 | | | | |
| 标准要求 | | 寒冷地区甲类公共建筑各单一立面窗墙面积比 (包括透光幕墙 )均不宜大于0.70 | | | | |
| 结论 | | 适宜 | | | | |

### 外窗表

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 朝向 | 立面 | 编号 | 尺寸 | 楼层 | 数量 | 单个面积 （㎡） | 合计面积 （㎡） |
| 南向 | 南-默认立面 1071.86 |  | 1.90×4.50 | 1 | 1 | 8.56 | 8.56 |
|  | 3.80×4.50 | 1 | 1 | 17.12 | 17.12 |
|  | 1.83×4.50 | 1 | 2 | 8.25 | 16.50 |
|  | 2.43×4.50 | 1 | 1 | 10.93 | 10.93 |
|  | 3.03×4.50 | 1 | 1 | 13.65 | 13.65 |
|  | 2.10×0.93 | 1 | 7 | 1.95 | 13.67 |
|  | 2.10×1.47 | 1 | 7 | 3.09 | 21.61 |
|  | 0.13×4.50 | 1 | 1 | 0.59 | 0.59 |
|  | 0.17×4.50 | 1 | 1 | 0.76 | 0.76 |
|  | 2.42×4.50 | 1 | 1 | 10.89 | 10.89 |
|  | 0.17×4.50 | 1 | 1 | 0.74 | 0.74 |
|  | 0.14×4.50 | 1 | 1 | 0.65 | 0.65 |
|  | 0.17×4.50 | 1 | 1 | 0.77 | 0.77 |
|  | 2.31×4.50 | 1 | 1 | 10.41 | 10.41 |
|  | 5.69×4.30 | 2 | 1 | 24.48 | 24.48 |
|  | 2.43×4.30 | 2 | 1 | 10.46 | 10.46 |
|  | 3.08×4.30 | 2 | 1 | 13.23 | 13.23 |
|  | 2.10×0.93 | 2 | 7 | 1.95 | 13.67 |
|  | 2.10×1.27 | 2 | 7 | 2.67 | 18.67 |
|  | 0.13×4.30 | 2 | 1 | 0.54 | 0.54 |
|  | 0.13×4.30 | 2 | 1 | 0.55 | 0.55 |
|  | 2.42×4.30 | 2 | 1 | 10.40 | 10.40 |
|  | 0.14×4.30 | 2 | 1 | 0.58 | 0.58 |
|  | 0.16×4.30 | 2 | 1 | 0.70 | 0.70 |
|  | 0.18×4.30 | 2 | 1 | 0.77 | 0.77 |
|  | 2.34×4.30 | 2 | 1 | 10.04 | 10.04 |
|  | 1.83×4.30 | 2 | 2 | 7.88 | 15.76 |
|  | 1.02×4.30 | 3~6 | 4 | 4.38 | 17.53 |
|  | 0.93×4.30 | 3~5 | 3 | 3.98 | 11.93 |
|  | 1.02×4.30 | 3~5 | 3 | 4.38 | 13.14 |
|  | 0.93×4.30 | 3~5 | 3 | 3.98 | 11.93 |
|  | 1.02×4.30 | 3~5 | 3 | 4.39 | 13.16 |
|  | 0.90×4.30 | 3 | 1 | 3.86 | 3.86 |
|  | 1.79×4.30 | 3 | 1 | 7.72 | 7.72 |
|  | 0.90×4.30 | 3 | 1 | 3.87 | 3.87 |
|  | 0.10×4.30 | 3~5 | 3 | 0.44 | 1.32 |
|  | 0.80×4.30 | 3~5 | 3 | 3.43 | 10.29 |
|  | 0.90×4.30 | 3~5,9 | 6 | 3.87 | 23.22 |
|  | 0.90×4.30 | 3~7 | 23 | 3.87 | 89.01 |
|  | 0.90×4.30 | 3~5 | 4 | 3.87 | 15.48 |
|  | 0.90×4.30 | 3~7 | 14 | 3.87 | 54.18 |
|  | 0.90×4.30 | 3 | 2 | 3.87 | 7.74 |
|  | 0.91×4.30 | 3~5 | 3 | 3.93 | 11.80 |
|  | 1.04×4.30 | 3 | 1 | 4.47 | 4.47 |
|  | 0.90×4.30 | 4~6 | 3 | 3.86 | 11.57 |
|  | 1.79×4.30 | 4~6 | 3 | 7.72 | 23.15 |
|  | 0.90×4.30 | 4~5 | 2 | 3.87 | 7.74 |
|  | 0.90×4.30 | 4~5 | 2 | 3.87 | 7.74 |
|  | 0.90×4.30 | 4~7 | 7 | 3.87 | 27.09 |
|  | 1.04×4.30 | 4~7 | 4 | 4.47 | 17.88 |
|  | 0.93×4.30 | 6 | 1 | 3.98 | 3.98 |
|  | 1.02×4.30 | 6 | 1 | 4.38 | 4.38 |
|  | 0.93×4.30 | 6 | 1 | 3.98 | 3.98 |
|  | 1.02×4.30 | 6 | 1 | 4.39 | 4.39 |
|  | 0.10×4.30 | 6 | 1 | 0.44 | 0.44 |
|  | 0.80×4.30 | 6 | 1 | 3.43 | 3.43 |
|  | 0.90×4.30 | 6~7 | 3 | 3.87 | 11.61 |
|  | 0.91×4.30 | 6 | 1 | 3.93 | 3.93 |
|  | 2.02×4.30 | 7 | 1 | 8.68 | 8.68 |
|  | 0.90×4.30 | 7 | 1 | 3.87 | 3.87 |
|  | 0.90×4.30 | 7 | 3 | 3.87 | 11.61 |
|  | 0.90×4.30 | 7 | 1 | 3.87 | 3.87 |
|  | 0.90×4.30 | 7 | 1 | 3.88 | 3.88 |
|  | 0.93×4.30 | 7 | 1 | 3.99 | 3.99 |
|  | 0.84×4.30 | 7 | 1 | 3.61 | 3.61 |
|  | 0.92×4.30 | 7 | 1 | 3.97 | 3.97 |
|  | 0.85×4.30 | 7 | 1 | 3.66 | 3.66 |
|  | 0.93×4.30 | 7 | 1 | 4.00 | 4.00 |
|  | 1.36×4.30 | 7 | 1 | 5.87 | 5.87 |
|  | 1.00×4.30 | 7 | 1 | 4.29 | 4.29 |
|  | 2.26×4.30 | 7 | 1 | 9.71 | 9.71 |
|  | 0.91×4.30 | 7 | 1 | 3.93 | 3.93 |
|  | 2.02×3.98 | 8 | 1 | 8.03 | 8.03 |
|  | 0.90×3.98 | 8 | 1 | 3.58 | 3.58 |
|  | 0.90×3.98 | 8 | 4 | 3.58 | 14.33 |
|  | 0.90×3.98 | 8 | 1 | 3.58 | 3.58 |
|  | 0.90×3.98 | 8 | 1 | 3.59 | 3.59 |
|  | 0.93×3.98 | 8 | 1 | 3.69 | 3.69 |
|  | 0.84×3.98 | 8 | 1 | 3.34 | 3.34 |
|  | 0.92×3.98 | 8 | 1 | 3.67 | 3.67 |
|  | 0.85×3.98 | 8 | 1 | 3.38 | 3.38 |
|  | 0.93×3.98 | 8 | 1 | 3.70 | 3.70 |
|  | 1.36×3.98 | 8 | 1 | 5.43 | 5.43 |
|  | 1.00×3.98 | 8 | 1 | 3.97 | 3.97 |
|  | 2.26×3.98 | 8 | 1 | 8.98 | 8.98 |
|  | 0.90×3.98 | 8 | 5 | 3.58 | 17.91 |
|  | 0.90×3.98 | 8 | 2 | 3.58 | 7.16 |
|  | 0.90×3.98 | 8 | 1 | 3.58 | 3.58 |
|  | 0.91×3.98 | 8 | 1 | 3.64 | 3.64 |
|  | 1.04×3.98 | 8 | 1 | 4.14 | 4.14 |
|  | 0.90×4.30 | 9 | 1 | 3.87 | 3.87 |
|  | 0.91×4.30 | 9 | 1 | 3.91 | 3.91 |
|  | 0.87×4.30 | 9 | 1 | 3.73 | 3.73 |
|  | 0.92×4.30 | 9 | 1 | 3.97 | 3.97 |
|  | 0.85×4.30 | 9 | 1 | 3.67 | 3.67 |
|  | 0.93×4.30 | 9 | 1 | 4.01 | 4.01 |
|  | 1.46×4.30 | 9 | 1 | 6.28 | 6.28 |
|  | 0.90×4.30 | 9 | 1 | 3.86 | 3.86 |
|  | 0.90×4.30 | 9 | 4 | 3.87 | 15.48 |
|  | 0.92×4.30 | 9 | 1 | 3.95 | 3.95 |
|  | 0.90×4.30 | 9 | 1 | 3.87 | 3.87 |
|  | 0.92×4.30 | 9 | 1 | 3.94 | 3.94 |
|  | 1.04×4.30 | 9 | 1 | 4.47 | 4.47 |
|  | 1.03×4.30 | 10 | 1 | 4.43 | 4.43 |
|  | 1.39×4.30 | 10 | 1 | 5.97 | 5.97 |
|  | 1.00×4.30 | 10 | 1 | 4.28 | 4.28 |
|  | 2.23×4.30 | 10 | 1 | 9.58 | 9.58 |
|  | 0.90×4.30 | 10 | 7 | 3.87 | 27.09 |
|  | 0.90×4.30 | 10 | 3 | 3.87 | 11.61 |
|  | 0.90×4.30 | 10 | 1 | 3.87 | 3.87 |
|  | 0.92×4.30 | 10 | 1 | 3.96 | 3.96 |
|  | 1.43×4.30 | 10 | 1 | 6.13 | 6.13 |
|  | 1.02×4.30 | 10 | 1 | 4.41 | 4.41 |
|  | 1.04×4.30 | 10 | 1 | 4.47 | 4.47 |
| C2121 | 2.10×2.10 | 1 | 2 | 4.41 | 8.82 |
| C2121 | 2.10×2.10 | 1 | 3 | 4.41 | 13.23 |
| C2121 | 2.10×2.10 | 1 | 2 | 4.41 | 8.82 |
| C2121 | 2.10×2.10 | 2 | 4 | 4.41 | 17.64 |
| C2121 | 2.10×2.10 | 2 | 3 | 4.41 | 13.23 |
| 北向 | 北-默认立面 904.83 |  | 8.20×4.50 | 1 | 1 | 36.88 | 36.88 |
|  | 1.90×4.50 | 1 | 1 | 8.53 | 8.53 |
|  | 3.80×4.50 | 1 | 1 | 17.10 | 17.10 |
|  | 1.31×4.50 | 1 | 1 | 5.90 | 5.90 |
|  | 2.43×4.50 | 1 | 1 | 10.93 | 10.93 |
|  | 2.03×4.50 | 1 | 3 | 9.15 | 27.45 |
|  | 2.39×4.50 | 1 | 3 | 10.73 | 32.20 |
|  | 1.31×4.50 | 1 | 2 | 5.90 | 11.81 |
|  | 1.33×4.50 | 1 | 1 | 6.00 | 6.00 |
|  | 1.40×0.93 | 1 | 1 | 1.30 | 1.30 |
|  | 1.40×1.47 | 1 | 1 | 2.06 | 2.06 |
|  | 0.03×4.50 | 1 | 1 | 0.14 | 0.14 |
|  | 8.20×4.30 | 2 | 1 | 35.24 | 35.24 |
|  | 1.90×4.30 | 2 | 1 | 8.15 | 8.15 |
|  | 1.35×4.30 | 2 | 1 | 5.82 | 5.82 |
|  | 1.40×0.93 | 2 | 1 | 1.30 | 1.30 |
|  | 1.40×1.27 | 2 | 1 | 1.78 | 1.78 |
|  | 0.01×4.30 | 2 | 1 | 0.05 | 0.05 |
|  | 1.89×4.30 | 2 | 1 | 8.14 | 8.14 |
|  | 1.90×0.93 | 2 | 1 | 1.77 | 1.77 |
|  | 1.90×1.27 | 2 | 1 | 2.41 | 2.41 |
|  | 0.01×4.30 | 2 | 1 | 0.03 | 0.03 |
|  | 2.39×4.30 | 2 | 3 | 10.26 | 30.77 |
|  | 2.03×4.30 | 2 | 3 | 8.74 | 26.23 |
|  | 1.31×4.30 | 2 | 1 | 5.64 | 5.64 |
|  | 2.43×4.30 | 2 | 1 | 10.45 | 10.45 |
|  | 1.31×4.30 | 2 | 2 | 5.64 | 11.28 |
|  | 1.20×3.98 | 3~8 | 6 | 4.78 | 28.66 |
|  | 1.41×4.30 | 3 | 1 | 6.07 | 6.07 |
|  | 1.03×4.30 | 3 | 1 | 4.43 | 4.43 |
|  | 1.39×4.30 | 3 | 1 | 5.97 | 5.97 |
|  | 1.03×4.30 | 3 | 1 | 4.43 | 4.43 |
|  | 1.39×4.30 | 3 | 1 | 5.97 | 5.97 |
|  | 1.01×4.30 | 3 | 1 | 4.35 | 4.35 |
|  | 0.93×4.30 | 3 | 1 | 3.98 | 3.98 |
|  | 1.14×4.30 | 3 | 1 | 4.88 | 4.88 |
|  | 0.93×4.30 | 3 | 1 | 4.00 | 4.00 |
|  | 1.13×4.30 | 3 | 1 | 4.87 | 4.87 |
|  | 0.93×4.30 | 3,6~7 | 3 | 3.98 | 11.95 |
|  | 1.14×4.30 | 3,6 | 2 | 4.88 | 9.76 |
|  | 0.91×4.30 | 3,7 | 2 | 3.92 | 7.83 |
|  | 1.00×4.30 | 3 | 1 | 4.30 | 4.30 |
|  | 0.90×4.30 | 3 | 1 | 3.86 | 3.86 |
|  | 1.00×4.30 | 4~5 | 2 | 4.29 | 8.58 |
|  | 1.41×4.30 | 4~6 | 3 | 6.07 | 18.21 |
|  | 1.03×4.30 | 4~6 | 3 | 4.43 | 13.30 |
|  | 1.39×4.30 | 4~7 | 4 | 5.97 | 23.90 |
|  | 1.03×4.30 | 4~7 | 4 | 4.43 | 17.74 |
|  | 1.39×4.30 | 4~7 | 4 | 5.97 | 23.90 |
|  | 1.01×4.30 | 4~7 | 4 | 4.35 | 17.40 |
|  | 0.93×4.30 | 4~7 | 4 | 3.98 | 15.94 |
|  | 1.14×4.30 | 4~7 | 4 | 4.88 | 19.52 |
|  | 0.93×4.30 | 4~7 | 4 | 4.00 | 16.00 |
|  | 1.13×4.30 | 4~7 | 4 | 4.87 | 19.46 |
|  | 0.93×4.30 | 4~5 | 2 | 3.98 | 7.97 |
|  | 1.14×4.30 | 4~5 | 2 | 4.88 | 9.76 |
|  | 0.91×4.30 | 4~6 | 3 | 3.92 | 11.76 |
|  | 0.90×4.30 | 4~6 | 3 | 3.86 | 11.59 |
|  | 1.00×4.30 | 6 | 1 | 4.29 | 4.29 |
|  | 1.41×4.30 | 7 | 1 | 6.07 | 6.07 |
|  | 1.03×4.30 | 7 | 1 | 4.43 | 4.43 |
|  | 1.14×4.30 | 7 | 1 | 4.88 | 4.88 |
|  | 1.00×4.30 | 7,10 | 2 | 4.30 | 8.59 |
|  | 0.90×4.30 | 7 | 1 | 3.86 | 3.86 |
|  | 1.41×3.98 | 8 | 1 | 5.62 | 5.62 |
|  | 1.03×3.98 | 8 | 1 | 4.10 | 4.10 |
|  | 1.39×3.98 | 8 | 1 | 5.53 | 5.53 |
|  | 1.03×3.98 | 8 | 1 | 4.10 | 4.10 |
|  | 1.39×3.98 | 8 | 1 | 5.53 | 5.53 |
|  | 1.01×3.98 | 8 | 1 | 4.03 | 4.03 |
|  | 0.93×3.98 | 8 | 1 | 3.69 | 3.69 |
|  | 1.14×3.98 | 8 | 1 | 4.52 | 4.52 |
|  | 0.93×3.98 | 8 | 1 | 3.70 | 3.70 |
|  | 1.13×3.98 | 8 | 1 | 4.50 | 4.50 |
|  | 0.93×3.98 | 8 | 1 | 3.69 | 3.69 |
|  | 1.14×3.98 | 8 | 1 | 4.52 | 4.52 |
|  | 0.91×3.98 | 8 | 1 | 3.62 | 3.62 |
|  | 1.00×3.98 | 8 | 1 | 3.98 | 3.98 |
|  | 0.90×3.98 | 8 | 1 | 3.58 | 3.58 |
|  | 0.90×3.98 | 9~10 | 2 | 3.58 | 7.16 |
|  | 1.50×4.30 | 9 | 1 | 6.47 | 6.47 |
|  | 1.23×4.30 | 9 | 1 | 5.31 | 5.31 |
|  | 1.47×4.30 | 9 | 1 | 6.33 | 6.33 |
|  | 1.25×4.30 | 9 | 1 | 5.37 | 5.37 |
|  | 1.38×4.30 | 9 | 1 | 5.92 | 5.92 |
|  | 1.32×4.30 | 9 | 1 | 5.68 | 5.68 |
|  | 0.93×4.30 | 9 | 1 | 3.99 | 3.99 |
|  | 1.32×4.30 | 9 | 1 | 5.68 | 5.68 |
|  | 0.93×4.30 | 9 | 1 | 3.99 | 3.99 |
|  | 1.32×4.30 | 9 | 1 | 5.68 | 5.68 |
|  | 0.91×4.30 | 9 | 1 | 3.91 | 3.91 |
|  | 1.00×4.30 | 9 | 1 | 4.30 | 4.30 |
|  | 1.19×4.30 | 9 | 1 | 5.11 | 5.11 |
|  | 1.49×4.30 | 10 | 1 | 6.43 | 6.43 |
|  | 1.23×4.30 | 10 | 1 | 5.31 | 5.31 |
|  | 1.47×4.30 | 10 | 1 | 6.33 | 6.33 |
|  | 1.25×4.30 | 10 | 1 | 5.37 | 5.37 |
|  | 1.38×4.30 | 10 | 1 | 5.92 | 5.92 |
|  | 1.32×4.30 | 10 | 1 | 5.68 | 5.68 |
|  | 0.93×4.30 | 10 | 1 | 3.99 | 3.99 |
|  | 1.32×4.30 | 10 | 1 | 5.68 | 5.68 |
|  | 0.93×4.30 | 10 | 1 | 3.99 | 3.99 |
|  | 1.32×4.30 | 10 | 1 | 5.68 | 5.68 |
|  | 0.91×4.30 | 10 | 1 | 3.91 | 3.91 |
|  | 1.20×4.30 | 10 | 1 | 5.16 | 5.16 |
| C1421 | 1.40×2.10 | 1 | 1 | 2.94 | 2.94 |
| C1421 | 1.40×2.10 | 2 | 1 | 2.94 | 2.94 |
| C1921 | 1.90×2.10 | 2 | 1 | 3.99 | 3.99 |
| 东向 | 东-默认立面 1475.17 |  | 3.80×4.50 | 1 | 1 | 17.10 | 17.10 |
|  | 1.00×4.50 | 1 | 1 | 4.49 | 4.49 |
|  | 2.00×2.20 | 1 | 2 | 4.40 | 8.80 |
|  | 4.29×4.50 | 1 | 1 | 19.32 | 19.32 |
|  | 4.20×2.20 | 1 | 1 | 9.24 | 9.24 |
|  | 4.23×4.50 | 1 | 1 | 19.03 | 19.03 |
|  | 1.01×4.50 | 1 | 1 | 4.56 | 4.56 |
|  | 2.70×4.50 | 1 | 1 | 12.14 | 12.14 |
|  | 1.90×0.93 | 1 | 4 | 1.77 | 7.07 |
|  | 1.90×1.47 | 1 | 4 | 2.79 | 11.17 |
|  | 0.26×4.50 | 1 | 1 | 1.18 | 1.18 |
|  | 0.13×4.50 | 1 | 1 | 0.56 | 0.56 |
|  | 0.20×4.50 | 1 | 1 | 0.92 | 0.92 |
|  | 0.11×4.50 | 1 | 1 | 0.48 | 0.48 |
|  | 2.10×0.93 | 1 | 1 | 1.95 | 1.95 |
|  | 2.10×1.47 | 1 | 1 | 3.09 | 3.09 |
|  | 2.08×4.50 | 1 | 1 | 9.36 | 9.36 |
|  | 2.58×4.50 | 1 | 3 | 11.59 | 34.77 |
|  | 1.31×4.50 | 1 | 1 | 5.90 | 5.90 |
|  | 1.31×4.50 | 1 | 2 | 5.90 | 11.80 |
|  | 2.03×4.50 | 1 | 2 | 9.15 | 18.30 |
|  | 3.80×4.30 | 2 | 1 | 16.34 | 16.34 |
|  | 3.05×4.30 | 2 | 1 | 13.10 | 13.10 |
|  | 2.10×0.93 | 2 | 2 | 1.95 | 3.91 |
|  | 2.10×1.27 | 2 | 2 | 2.67 | 5.33 |
|  | 0.00×4.30 | 2 | 1 | 0.00 | 0.00 |
|  | 2.09×0.93 | 2 | 2 | 1.94 | 3.89 |
|  | 2.09×1.27 | 2 | 2 | 2.66 | 5.31 |
|  | 0.01×0.93 | 2 | 1 | 0.01 | 0.01 |
|  | 0.01×1.27 | 2 | 1 | 0.01 | 0.01 |
|  | 0.01×4.30 | 2 | 1 | 0.05 | 0.05 |
|  | 2.10×0.93 | 2 | 2 | 1.95 | 3.90 |
|  | 2.10×1.27 | 2 | 2 | 2.66 | 5.33 |
|  | 0.00×0.93 | 2 | 1 | 0.00 | 0.00 |
|  | 0.00×1.27 | 2 | 1 | 0.00 | 0.00 |
|  | 0.01×4.30 | 2 | 1 | 0.03 | 0.03 |
|  | 3.08×4.30 | 2 | 1 | 13.23 | 13.23 |
|  | 2.65×4.30 | 2 | 1 | 11.38 | 11.38 |
|  | 2.00×0.93 | 2 | 5 | 1.86 | 9.30 |
|  | 2.00×1.27 | 2 | 5 | 2.54 | 12.70 |
|  | 0.12×4.30 | 2 | 1 | 0.50 | 0.50 |
|  | 0.08×4.30 | 2 | 1 | 0.36 | 0.36 |
|  | 0.12×4.30 | 2 | 1 | 0.51 | 0.51 |
|  | 0.04×4.30 | 2 | 1 | 0.16 | 0.16 |
|  | 2.18×4.30 | 2 | 1 | 9.36 | 9.36 |
|  | 2.03×4.30 | 2 | 2 | 8.74 | 17.49 |
|  | 1.31×4.30 | 2 | 2 | 5.63 | 11.26 |
|  | 1.31×4.30 | 2 | 1 | 5.64 | 5.64 |
|  | 2.58×4.30 | 2 | 3 | 11.07 | 33.22 |
|  | 0.93×4.30 | 3 | 1 | 3.98 | 3.98 |
|  | 1.04×4.30 | 3 | 1 | 4.46 | 4.46 |
|  | 0.93×4.30 | 3~7 | 5 | 3.98 | 19.89 |
|  | 1.04×4.30 | 3 | 1 | 4.46 | 4.46 |
|  | 0.93×4.30 | 3 | 1 | 3.98 | 3.98 |
|  | 1.04×4.30 | 3~7 | 5 | 4.46 | 22.32 |
|  | 0.91×4.30 | 3~6 | 4 | 3.92 | 15.67 |
|  | 2.34×4.30 | 3 | 1 | 10.05 | 10.05 |
|  | 0.90×4.30 | 3,9 | 20 | 3.87 | 77.40 |
|  | 0.90×4.30 | 3 | 2 | 3.87 | 7.74 |
|  | 0.90×4.30 | 3,9 | 11 | 3.87 | 42.57 |
|  | 0.80×4.30 | 3,9 | 3 | 3.44 | 10.32 |
|  | 0.92×4.30 | 3 | 1 | 3.94 | 3.94 |
|  | 1.14×4.30 | 3~6 | 4 | 4.89 | 19.54 |
|  | 0.93×4.30 | 3 | 1 | 3.98 | 3.98 |
|  | 1.14×4.30 | 3 | 1 | 4.88 | 4.88 |
|  | 0.93×4.30 | 4~7 | 4 | 3.98 | 15.92 |
|  | 1.04×4.30 | 4~7 | 4 | 4.46 | 17.85 |
|  | 1.04×4.30 | 4~7 | 4 | 4.46 | 17.85 |
|  | 0.93×4.30 | 4~7 | 4 | 3.98 | 15.92 |
|  | 2.34×4.30 | 4~6 | 3 | 10.05 | 30.15 |
|  | 0.90×4.30 | 4~7,10 | 46 | 3.87 | 178.02 |
|  | 0.90×4.30 | 4~7 | 12 | 3.87 | 46.44 |
|  | 0.90×4.30 | 4~7,10 | 26 | 3.87 | 100.62 |
|  | 0.80×4.30 | 4~7,10 | 9 | 3.44 | 30.96 |
|  | 0.92×4.30 | 4~6 | 3 | 3.94 | 11.82 |
|  | 0.93×4.30 | 4~6 | 3 | 3.98 | 11.95 |
|  | 1.14×4.30 | 4~7 | 4 | 4.88 | 19.52 |
|  | 0.91×4.30 | 7 | 1 | 3.92 | 3.92 |
|  | 2.34×4.30 | 7 | 1 | 10.05 | 10.05 |
|  | 0.91×4.30 | 7 | 1 | 3.90 | 3.90 |
|  | 1.14×4.30 | 7 | 1 | 4.92 | 4.92 |
|  | 0.93×4.30 | 7 | 1 | 3.98 | 3.98 |
|  | 0.93×3.98 | 8 | 1 | 3.68 | 3.68 |
|  | 1.04×3.98 | 8 | 1 | 4.13 | 4.13 |
|  | 0.93×3.98 | 8 | 1 | 3.68 | 3.68 |
|  | 1.04×3.98 | 8 | 1 | 4.13 | 4.13 |
|  | 0.93×3.98 | 8 | 1 | 3.68 | 3.68 |
|  | 1.04×3.98 | 8 | 1 | 4.13 | 4.13 |
|  | 0.91×3.98 | 8 | 1 | 3.62 | 3.62 |
|  | 2.34×3.98 | 8 | 1 | 9.30 | 9.30 |
|  | 0.90×3.98 | 8 | 1 | 3.58 | 3.58 |
|  | 0.90×3.98 | 8 | 5 | 3.58 | 17.91 |
|  | 0.90×3.98 | 8 | 5 | 3.58 | 17.91 |
|  | 0.90×3.98 | 8 | 6 | 3.58 | 21.49 |
|  | 0.80×3.98 | 8 | 2 | 3.18 | 6.37 |
|  | 0.91×3.98 | 8 | 1 | 3.61 | 3.61 |
|  | 1.14×3.98 | 8 | 1 | 4.56 | 4.56 |
|  | 0.93×3.98 | 8 | 1 | 3.69 | 3.69 |
|  | 1.14×3.98 | 8 | 1 | 4.52 | 4.52 |
|  | 0.93×4.30 | 9 | 1 | 3.98 | 3.98 |
|  | 1.04×4.30 | 9 | 1 | 4.46 | 4.46 |
|  | 0.92×4.30 | 9 | 1 | 3.97 | 3.97 |
|  | 1.04×4.30 | 9 | 1 | 4.47 | 4.47 |
|  | 0.93×4.30 | 9 | 1 | 3.98 | 3.98 |
|  | 0.48×4.30 | 9 | 1 | 2.04 | 2.04 |
|  | 0.53×4.30 | 9 | 1 | 2.29 | 2.29 |
|  | 0.94×4.30 | 9 | 1 | 4.05 | 4.05 |
|  | 2.34×4.30 | 9 | 1 | 10.05 | 10.05 |
|  | 0.80×4.30 | 9 | 1 | 3.45 | 3.45 |
|  | 1.34×4.30 | 9 | 1 | 5.78 | 5.78 |
|  | 0.93×4.30 | 9 | 1 | 4.00 | 4.00 |
|  | 1.32×4.30 | 9 | 1 | 5.68 | 5.68 |
|  | 0.93×4.30 | 9 | 1 | 3.99 | 3.99 |
|  | 0.93×4.30 | 10 | 1 | 3.98 | 3.98 |
|  | 1.04×4.30 | 10 | 1 | 4.46 | 4.46 |
|  | 0.92×4.30 | 10 | 1 | 3.97 | 3.97 |
|  | 1.04×4.30 | 10 | 1 | 4.47 | 4.47 |
|  | 0.93×4.30 | 10 | 1 | 3.98 | 3.98 |
|  | 1.04×4.30 | 10 | 1 | 4.46 | 4.46 |
|  | 0.90×4.30 | 10 | 1 | 3.89 | 3.89 |
|  | 2.34×4.30 | 10 | 1 | 10.08 | 10.08 |
|  | 0.90×4.30 | 10 | 1 | 3.87 | 3.87 |
|  | 1.35×4.30 | 10 | 1 | 5.79 | 5.79 |
|  | 0.93×4.30 | 10 | 1 | 4.00 | 4.00 |
|  | 1.32×4.30 | 10 | 1 | 5.68 | 5.68 |
|  | 0.93×4.30 | 10 | 1 | 3.99 | 3.99 |
| C1921 | 1.90×2.10 | 1 | 1 | 3.99 | 3.99 |
| C1921 | 1.90×2.10 | 1 | 3 | 3.99 | 11.97 |
| C2021 | 2.00×2.10 | 2 | 4 | 4.20 | 16.80 |
| C2021 | 2.00×2.10 | 2 | 1 | 4.20 | 4.20 |
| C2121 | 2.10×2.10 | 1 | 1 | 4.41 | 4.41 |
| C2121 | 2.10×2.10 | 2 | 1 | 4.41 | 4.41 |
| C2121 | 2.09×2.10 | 2 | 2 | 4.39 | 8.78 |
| C2121 | 0.01×2.10 | 2 | 1 | 0.02 | 0.02 |
| C2121 | 2.10×2.10 | 2 | 2 | 4.40 | 8.81 |
| C2121 | 0.00×2.10 | 2 | 1 | 0.01 | 0.01 |
| C2121 | 2.10×2.10 | 2 | 1 | 4.41 | 4.41 |
| 西向 | 西-默认立面 1755.92 |  | 1.35×4.50 | 1 | 1 | 6.05 | 6.05 |
|  | 1.20×0.93 | 1 | 4 | 1.12 | 4.46 |
|  | 1.20×1.47 | 1 | 4 | 1.76 | 7.06 |
|  | 0.05×4.50 | 1 | 1 | 0.24 | 0.24 |
|  | 0.09×4.50 | 1 | 1 | 0.40 | 0.40 |
|  | 0.08×4.50 | 1 | 1 | 0.35 | 0.35 |
|  | 0.03×4.50 | 1 | 1 | 0.15 | 0.15 |
|  | 1.72×4.50 | 1 | 2 | 7.75 | 15.51 |
|  | 1.83×4.50 | 1 | 1 | 8.25 | 8.25 |
|  | 1.31×4.50 | 1 | 2 | 5.90 | 11.81 |
|  | 5.86×4.50 | 1 | 1 | 26.39 | 26.39 |
|  | 4.30×2.20 | 1 | 1 | 9.46 | 9.46 |
|  | 7.39×4.50 | 1 | 1 | 33.26 | 33.26 |
|  | 2.00×2.20 | 1 | 1 | 4.40 | 4.40 |
|  | 2.45×4.50 | 1 | 1 | 11.03 | 11.03 |
|  | 0.02×4.50 | 1 | 1 | 0.09 | 0.09 |
|  | 1.40×0.93 | 1 | 5 | 1.30 | 6.51 |
|  | 1.40×1.47 | 1 | 5 | 2.06 | 10.29 |
|  | 0.12×4.50 | 1 | 1 | 0.53 | 0.53 |
|  | 0.05×4.50 | 1 | 1 | 0.22 | 0.22 |
|  | 0.09×4.50 | 1 | 1 | 0.41 | 0.41 |
|  | 0.08×4.50 | 1 | 1 | 0.37 | 0.37 |
|  | 1.52×4.50 | 1 | 1 | 6.86 | 6.86 |
|  | 1.09×4.50 | 1 | 1 | 4.91 | 4.91 |
|  | 1.40×0.93 | 1 | 1 | 1.30 | 1.30 |
|  | 1.40×1.47 | 1 | 1 | 2.06 | 2.06 |
|  | 0.27×4.50 | 1 | 1 | 1.23 | 1.23 |
|  | 1.50×4.50 | 1 | 1 | 6.74 | 6.74 |
|  | 2.00×2.20 | 1 | 2 | 4.40 | 8.80 |
|  | 4.97×4.50 | 1 | 1 | 22.37 | 22.37 |
|  | 4.50×2.20 | 1 | 1 | 9.90 | 9.90 |
|  | 4.94×4.50 | 1 | 1 | 22.23 | 22.23 |
|  | 1.50×4.50 | 1 | 1 | 6.75 | 6.75 |
|  | 2.28×4.30 | 2 | 1 | 9.80 | 9.80 |
|  | 21.41×4.30 | 2 | 1 | 92.06 | 92.06 |
|  | 0.40×4.30 | 2 | 1 | 1.74 | 1.74 |
|  | 1.40×0.93 | 2 | 1 | 1.30 | 1.30 |
|  | 1.40×1.27 | 2 | 1 | 1.78 | 1.78 |
|  | 0.96×4.30 | 2 | 1 | 4.13 | 4.13 |
|  | 5.75×4.30 | 2 | 1 | 24.70 | 24.70 |
|  | 2.10×0.93 | 2 | 6 | 1.95 | 11.72 |
|  | 2.10×1.27 | 2 | 6 | 2.67 | 16.00 |
|  | 0.24×4.30 | 2 | 1 | 1.03 | 1.03 |
|  | 0.29×4.30 | 2 | 1 | 1.24 | 1.24 |
|  | 0.21×4.30 | 2 | 1 | 0.89 | 0.89 |
|  | 0.29×4.30 | 2 | 1 | 1.25 | 1.25 |
|  | 0.21×4.30 | 2 | 1 | 0.92 | 0.92 |
|  | 0.14×4.30 | 2 | 1 | 0.61 | 0.61 |
|  | 1.53×4.30 | 2 | 1 | 6.57 | 6.57 |
|  | 1.40×0.93 | 2 | 5 | 1.30 | 6.51 |
|  | 1.40×1.27 | 2 | 5 | 1.78 | 8.89 |
|  | 0.09×4.30 | 2 | 1 | 0.39 | 0.39 |
|  | 0.07×4.30 | 2 | 1 | 0.31 | 0.31 |
|  | 0.08×4.30 | 2 | 1 | 0.33 | 0.33 |
|  | 0.08×4.30 | 2 | 1 | 0.34 | 0.34 |
|  | 0.04×4.30 | 2 | 1 | 0.15 | 0.15 |
|  | 1.31×4.30 | 2 | 2 | 5.64 | 11.28 |
|  | 0.02×4.30 | 2 | 1 | 0.07 | 0.07 |
|  | 1.20×0.93 | 2 | 4 | 1.12 | 4.46 |
|  | 1.20×1.27 | 2 | 4 | 1.52 | 6.10 |
|  | 0.10×4.30 | 2 | 1 | 0.42 | 0.42 |
|  | 0.08×4.30 | 2 | 1 | 0.36 | 0.36 |
|  | 0.08×4.30 | 2 | 1 | 0.36 | 0.36 |
|  | 1.32×4.30 | 2 | 1 | 5.66 | 5.66 |
|  | 1.83×4.30 | 2 | 1 | 7.88 | 7.88 |
|  | 1.72×4.30 | 2 | 2 | 7.39 | 14.78 |
|  | 2.02×4.30 | 3~5 | 3 | 8.70 | 26.11 |
|  | 0.90×4.30 | 3,9 | 9 | 3.87 | 34.83 |
|  | 0.90×4.30 | 3~5,9 | 20 | 3.87 | 77.40 |
|  | 1.05×4.30 | 3 | 1 | 4.51 | 4.51 |
|  | 0.90×4.30 | 3~5 | 3 | 3.87 | 11.61 |
|  | 0.90×4.30 | 3~7 | 31 | 3.87 | 119.97 |
|  | 1.05×4.30 | 3,9 | 3 | 4.51 | 13.52 |
|  | 0.90×4.30 | 3~7 | 26 | 3.87 | 100.62 |
|  | 0.90×4.30 | 3~5 | 3 | 3.87 | 11.61 |
|  | 1.19×4.30 | 3 | 1 | 5.14 | 5.14 |
|  | 1.23×4.30 | 3,6 | 2 | 5.30 | 10.60 |
|  | 1.08×4.30 | 3,6 | 2 | 4.65 | 9.30 |
|  | 0.93×4.30 | 3 | 1 | 3.98 | 3.98 |
|  | 1.10×4.30 | 3~7 | 5 | 4.74 | 23.70 |
|  | 0.93×4.30 | 3,9 | 2 | 3.98 | 7.96 |
|  | 1.10×4.30 | 3 | 1 | 4.74 | 4.74 |
|  | 0.91×4.30 | 3,6 | 2 | 3.92 | 7.83 |
|  | 2.34×4.30 | 3 | 1 | 10.07 | 10.07 |
|  | 0.90×4.30 | 3~5 | 5 | 3.87 | 19.35 |
|  | 0.91×4.30 | 3 | 1 | 3.93 | 3.93 |
|  | 1.02×4.30 | 3 | 1 | 4.39 | 4.39 |
|  | 0.93×4.30 | 3 | 1 | 3.98 | 3.98 |
|  | 1.02×4.30 | 3 | 1 | 4.38 | 4.38 |
|  | 0.93×4.30 | 3~5 | 3 | 3.98 | 11.93 |
|  | 1.05×4.30 | 4~6 | 3 | 4.51 | 13.52 |
|  | 1.05×4.30 | 4~7,10 | 6 | 4.51 | 27.04 |
|  | 1.19×4.30 | 4~7 | 4 | 5.14 | 20.55 |
|  | 1.23×4.30 | 4~5 | 2 | 5.30 | 10.60 |
|  | 1.08×4.30 | 4~5 | 2 | 4.65 | 9.30 |
|  | 0.93×4.30 | 4~6 | 3 | 3.98 | 11.95 |
|  | 0.93×4.30 | 4~7 | 4 | 3.98 | 15.93 |
|  | 1.10×4.30 | 4~6,10 | 4 | 4.74 | 18.96 |
|  | 0.91×4.30 | 4~5 | 2 | 3.92 | 7.83 |
|  | 2.34×4.30 | 4~5 | 2 | 10.07 | 20.15 |
|  | 0.90×4.30 | 4~6 | 7 | 3.87 | 27.09 |
|  | 0.91×4.30 | 4~6 | 3 | 3.93 | 11.79 |
|  | 1.02×4.30 | 4~6 | 3 | 4.39 | 13.16 |
|  | 0.93×4.30 | 4~6 | 3 | 3.98 | 11.93 |
|  | 1.02×4.30 | 4~6 | 3 | 4.38 | 13.15 |
|  | 2.02×4.30 | 6 | 1 | 8.70 | 8.70 |
|  | 0.90×4.30 | 6 | 1 | 3.87 | 3.87 |
|  | 0.90×4.30 | 6 | 1 | 3.87 | 3.87 |
|  | 2.34×4.30 | 6 | 1 | 10.07 | 10.07 |
|  | 0.93×4.30 | 6 | 1 | 3.98 | 3.98 |
|  | 2.02×4.30 | 7 | 1 | 8.70 | 8.70 |
|  | 0.90×4.30 | 7 | 1 | 3.87 | 3.87 |
|  | 1.05×4.30 | 7 | 1 | 4.50 | 4.50 |
|  | 0.90×4.30 | 7 | 1 | 3.87 | 3.87 |
|  | 0.90×4.30 | 7 | 1 | 3.86 | 3.86 |
|  | 1.21×4.30 | 7 | 1 | 5.21 | 5.21 |
|  | 1.10×4.30 | 7 | 1 | 4.74 | 4.74 |
|  | 0.93×4.30 | 7 | 1 | 3.98 | 3.98 |
|  | 1.10×4.30 | 7 | 1 | 4.74 | 4.74 |
|  | 0.93×4.30 | 7 | 1 | 3.98 | 3.98 |
|  | 1.14×4.30 | 7 | 1 | 4.91 | 4.91 |
|  | 0.93×4.30 | 7 | 1 | 3.98 | 3.98 |
|  | 1.14×4.30 | 7 | 1 | 4.89 | 4.89 |
|  | 0.91×4.30 | 7 | 1 | 3.93 | 3.93 |
|  | 2.02×3.98 | 8 | 1 | 8.06 | 8.06 |
|  | 0.90×3.98 | 8 | 5 | 3.58 | 17.91 |
|  | 0.90×3.98 | 8 | 7 | 3.58 | 25.07 |
|  | 0.90×3.98 | 8 | 1 | 3.58 | 3.58 |
|  | 1.05×3.98 | 8 | 1 | 4.17 | 4.17 |
|  | 1.05×3.98 | 8 | 1 | 4.17 | 4.17 |
|  | 0.90×3.98 | 8 | 1 | 3.58 | 3.58 |
|  | 0.90×3.98 | 8 | 2 | 3.58 | 7.16 |
|  | 0.90×3.98 | 8 | 1 | 3.57 | 3.57 |
|  | 1.19×3.98 | 8 | 1 | 4.76 | 4.76 |
|  | 1.21×3.98 | 8 | 1 | 4.82 | 4.82 |
|  | 1.10×3.98 | 8 | 1 | 4.39 | 4.39 |
|  | 0.93×3.98 | 8 | 1 | 3.69 | 3.69 |
|  | 1.10×3.98 | 8 | 1 | 4.39 | 4.39 |
|  | 0.93×3.98 | 8 | 1 | 3.69 | 3.69 |
|  | 1.10×3.98 | 8 | 1 | 4.39 | 4.39 |
|  | 0.93×3.98 | 8 | 1 | 3.69 | 3.69 |
|  | 1.14×3.98 | 8 | 1 | 4.55 | 4.55 |
|  | 0.93×3.98 | 8 | 1 | 3.69 | 3.69 |
|  | 1.14×3.98 | 8 | 1 | 4.53 | 4.53 |
|  | 0.91×3.98 | 8 | 1 | 3.63 | 3.63 |
|  | 1.30×4.30 | 9 | 1 | 5.58 | 5.58 |
|  | 0.91×4.30 | 9 | 1 | 3.92 | 3.92 |
|  | 1.34×4.30 | 9 | 1 | 5.75 | 5.75 |
|  | 0.92×4.30 | 9 | 1 | 3.97 | 3.97 |
|  | 1.10×4.30 | 9 | 1 | 4.74 | 4.74 |
|  | 1.10×4.30 | 9 | 1 | 4.74 | 4.74 |
|  | 0.15×4.30 | 9 | 1 | 0.65 | 0.65 |
|  | 0.76×4.30 | 9 | 1 | 3.26 | 3.26 |
|  | 1.37×4.30 | 9 | 1 | 5.91 | 5.91 |
|  | 1.10×4.30 | 9 | 1 | 4.73 | 4.73 |
|  | 1.10×4.30 | 9 | 1 | 4.73 | 4.73 |
|  | 1.10×4.30 | 9 | 3 | 4.73 | 14.19 |
|  | 1.12×4.30 | 9 | 1 | 4.81 | 4.81 |
|  | 1.27×4.30 | 9 | 1 | 5.46 | 5.46 |
|  | 0.93×4.30 | 9 | 1 | 3.99 | 3.99 |
|  | 1.27×4.30 | 9 | 1 | 5.45 | 5.45 |
|  | 1.30×4.30 | 10 | 1 | 5.58 | 5.58 |
|  | 0.90×4.30 | 10 | 2 | 3.87 | 7.74 |
|  | 0.90×4.30 | 10 | 10 | 3.87 | 38.70 |
|  | 0.91×4.30 | 10 | 1 | 3.92 | 3.92 |
|  | 1.34×4.30 | 10 | 1 | 5.75 | 5.75 |
|  | 0.91×4.30 | 10 | 1 | 3.91 | 3.91 |
|  | 1.12×4.30 | 10 | 1 | 4.80 | 4.80 |
|  | 0.93×4.30 | 10 | 1 | 3.98 | 3.98 |
|  | 0.12×4.30 | 10 | 1 | 0.50 | 0.50 |
|  | 0.79×4.30 | 10 | 1 | 3.41 | 3.41 |
|  | 1.37×4.30 | 10 | 1 | 5.91 | 5.91 |
|  | 1.10×4.30 | 10 | 1 | 4.73 | 4.73 |
|  | 1.12×4.30 | 10 | 1 | 4.81 | 4.81 |
|  | 1.39×4.30 | 10 | 1 | 5.98 | 5.98 |
|  | 1.03×4.30 | 10 | 1 | 4.43 | 4.43 |
|  | 1.39×4.30 | 10 | 1 | 5.97 | 5.97 |
| C1221 | 1.20×2.10 | 1~2 | 2 | 2.52 | 5.04 |
| C1221 | 1.20×2.10 | 1 | 2 | 2.52 | 5.04 |
| C1221 | 1.20×2.10 | 1 | 1 | 2.52 | 2.52 |
| C1221 | 1.20×2.10 | 2 | 1 | 2.52 | 2.52 |
| C1221 | 1.20×2.10 | 2 | 2 | 2.52 | 5.04 |
| C1421 | 1.40×2.10 | 1 | 1 | 2.94 | 2.94 |
| C1421 | 1.40×2.10 | 1~2 | 2 | 2.94 | 5.88 |
| C1421 | 1.40×2.10 | 1~2 | 2 | 2.94 | 5.88 |
| C1421 | 1.40×2.10 | 1~2 | 2 | 2.94 | 5.88 |
| C1421 | 1.40×2.10 | 1 | 1 | 2.94 | 2.94 |
| C1421 | 1.40×2.10 | 1 | 1 | 2.94 | 2.94 |
| C1421 | 1.40×2.10 | 2 | 1 | 2.94 | 2.94 |
| C1421 | 1.40×2.10 | 2 | 2 | 2.94 | 5.88 |
| C2121 | 2.10×2.10 | 2 | 1 | 4.41 | 4.41 |
| C2121 | 2.10×2.10 | 2 | 1 | 4.41 | 4.41 |
| C2121 | 2.10×2.10 | 2 | 1 | 4.41 | 4.41 |
| C2121 | 2.10×2.10 | 2 | 2 | 4.41 | 8.82 |
| C2121 | 2.10×2.10 | 2 | 1 | 4.41 | 4.41 |

## 可见光透射比

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 朝向 | 立面 | 窗墙比 | 最不利窗编号 | 最不利透射比 | 透射比限值 |
| 南向 | 南-默认立面 | 0.63 | C2121 | 0.80 | 0.40 |
| 北向 | 北-默认立面 | 0.70 | C1921 | 0.80 | 0.40 |
| 东向 | 东-默认立面 | 0.64 | C2021 | 0.80 | 0.40 |
| 西向 | 西-默认立面 | 0.60 | C1221 | 0.80 | 0.40 |
| 标准依据 | | 《公共建筑节能设计标准》(GB50189-2015)第3.2.4条 | | | |
| 标准要求 | | 当窗墙面积比小于0.40时，玻璃的可见光透射比不应当小于0.6;当窗墙面积比大于等于0.40时，玻璃的可见光透射比不应当小于0.4; | | | |
| 结论 | | 满足 | | | |

## 天窗

### 天窗屋顶比

本工程无此项内容

### 天窗类型

本工程无此项内容

## 屋顶构造

### 屋顶相关构造

#### 屋顶构造一

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 材料名称 （由上到下） | 厚度δ | 导热系数λ | 蓄热系数S | 修正系数 | 热阻R | 热惰性指标 |
| (mm) | W/(m.K) | W/(㎡.K) | α | (㎡K)/W | D=R\*S |
| 水泥砂浆 | 20 | 0.930 | 11.370 | 1.00 | 0.022 | 0.245 |
| 聚乙烯泡沫塑料 | 100 | 0.047 | 0.700 | 1.00 | 2.128 | 1.489 |
| SBS改性沥青防水卷材 | 4 | 0.230 | 9.370 | 1.00 | 0.017 | 0.163 |
| 硬质聚氨酯发泡 | 1 | 0.024 | 0.360 | 1.20 | 0.035 | 0.015 |
| 水泥砂浆 | 20 | 0.930 | 11.370 | 1.00 | 0.022 | 0.245 |
| 加气混泥土砌块 | 140 | 0.238 | 2.822 | 1.00 | 0.588 | 1.660 |
| 钢筋混凝土 | 30 | 1.740 | 17.200 | 1.00 | 0.017 | 0.297 |
| 各层之和∑ | 315 | － | － | － | 2.828 | 4.113 |
| 外表面太阳辐射吸收系数 | 0.75[默认] | | | | | |
| 传热系数K=1/(0.15+∑R) | 0.34 | | | | | |

#### 屋顶防火隔离带构造一

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 材料名称 （由上到下） | 厚度δ | 导热系数λ | 蓄热系数S | 修正系数 | 热阻R | 热惰性指标 |
| (mm) | W/(m.K) | W/(㎡.K) | α | (㎡K)/W | D=R\*S |
| 水泥砂浆 | 20 | 0.930 | 11.370 | 1.00 | 0.022 | 0.245 |
| 岩棉带 | 200 | 0.048 | 0.750 | 1.20 | 3.472 | 3.125 |
| 高炉炉渣 | 100 | 0.260 | 3.920 | 1.00 | 0.385 | 1.508 |
| 水泥砂浆 | 20 | 0.930 | 11.370 | 1.00 | 0.022 | 0.245 |
| 钢筋混凝土 | 200 | 1.740 | 17.200 | 1.00 | 0.115 | 1.977 |
| 石灰砂浆 | 20 | 0.810 | 10.070 | 1.00 | 0.025 | 0.249 |
| 各层之和∑ | 560 | － | － | － | 4.039 | 7.347 |
| 外表面太阳辐射吸收系数 | 0.75[默认] | | | | | |
| 传热系数K=1/(0.15+∑R) | 0.24 | | | | | |

### 屋顶平均热工特性

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 构造名称 | 面积(㎡) | 面积所占比例 | 传热系数K W / (㎡K) | 热惰性指标D | 太阳辐射吸收系数 |
| 屋顶构造一 | 414.77 | 0.859 | 0.34 | 4.11 | 0.75 |
| 屋顶防火隔离带构造一 | 68.24 | 0.141 | 0.24 | 7.35 | 0.75 |
| 合计 | 483.01 | 1.000 | 0.32 | 4.57 | 0.75 |
| 标准依据 | 《公共建筑节能设计标准》(GB50189-2015)第3.3.1条 | | | | |
| 标准要求 | K≤0.45,S≤0.30或K≤0.40,0.30<S≤0.50 | | | | |
| 结论 | 满足 | | | | |

## 外墙构造

### 外墙相关构造

#### 外墙构造一

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 材料名称 （由外到内） | 厚度δ | 导热系数λ | 蓄热系数S | 修正系数 | 热阻R | 热惰性指标 |
| (mm) | W/(m.K) | W/(㎡.K) | α | (㎡K)/W | D=R\*S |
| 混合（石灰砂浆）砂浆 | 20 | 0.870 | 10.750 | 1.00 | 0.023 | 0.247 |
| 岩棉板 | 100 | 0.040 | 0.750 | 1.20 | 2.083 | 1.875 |
| 蒸压加气混凝土砌块（干态）（普通砌筑，灰缝≤15mm） | 200 | 0.140 | 2.810 | 1.25 | 1.143 | 4.014 |
| 聚乙烯泡沫塑料 | 40 | 0.047 | 0.700 | 1.10 | 0.774 | 0.596 |
| 混合（石灰砂浆）砂浆 | 20 | 0.870 | 10.750 | 1.00 | 0.023 | 0.247 |
| 各层之和∑ | 380 | － | － | － | 4.046 | 6.979 |
| 外表面太阳辐射吸收系数 | 0.75[默认] | | | | | |
| 传热系数K=1/(0.15+∑R) | 0.24 | | | | | |

#### 外墙防火隔离带构造一

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 材料名称 | 厚度δ | 导热系数λ | 蓄热系数S | 修正系数 | 热阻R | 热惰性指标 |
| (mm) | W/(m.K) | W/(㎡.K) | α | (㎡K)/W | D=R\*S |
| 水泥砂浆 | 40 | 0.930 | 11.370 | 1.00 | 0.043 | 0.489 |
| 挤塑聚苯板 | 60 | 0.033 | 0.347 | 1.20 | 1.515 | 0.631 |
| 钢筋混凝土 | 200 | 1.740 | 17.200 | 1.00 | 0.115 | 1.977 |
| 混合（石灰砂浆）砂浆 | 20 | 0.870 | 10.750 | 1.00 | 0.023 | 0.247 |
| 各层之和∑ | 320 | － | － | － | 1.696 | 3.344 |
| 传热系数K=1/(0.15+∑R) | 0.54 | | | | | |

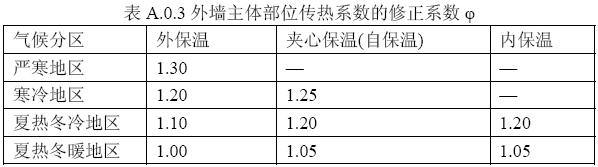
#### 热桥梁构造一

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 材料名称 （由外到内） | 厚度δ | 导热系数λ | 蓄热系数S | 修正系数 | 热阻R | 热惰性指标 |
| (mm) | W/(m.K) | W/(㎡.K) | α | (㎡K)/W | D=R\*S |
| 水泥砂浆 | 20 | 0.930 | 11.370 | 1.00 | 0.022 | 0.245 |
| 挤塑聚苯乙烯泡沫塑料（带表皮） | 20 | 0.030 | 0.340 | 1.20 | 0.556 | 0.227 |
| 水泥砂浆 | 20 | 0.930 | 11.370 | 1.00 | 0.022 | 0.245 |
| 钢筋混凝土 | 200 | 1.740 | 17.200 | 1.00 | 0.115 | 1.977 |
| 石灰砂浆 | 20 | 0.810 | 10.070 | 1.00 | 0.025 | 0.249 |
| 各层之和∑ | 280 | － | － | － | 0.738 | 2.941 |
| 外表面太阳辐射吸收系数 | 0.75[默认] | | | | | |
| 传热系数K=1/(0.15+∑R) | 1.13 | | | | | |

#### 热桥梁构造一

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 材料名称 （由外到内） | 厚度δ | 导热系数λ | 蓄热系数S | 修正系数 | 热阻R | 热惰性指标 |
| (mm) | W/(m.K) | W/(㎡.K) | α | (㎡K)/W | D=R\*S |
| 水泥砂浆 | 20 | 0.930 | 11.370 | 1.00 | 0.022 | 0.245 |
| 挤塑聚苯乙烯泡沫塑料（带表皮） | 20 | 0.030 | 0.340 | 1.20 | 0.556 | 0.227 |
| 水泥砂浆 | 20 | 0.930 | 11.370 | 1.00 | 0.022 | 0.245 |
| 钢筋混凝土 | 200 | 1.740 | 17.200 | 1.00 | 0.115 | 1.977 |
| 石灰砂浆 | 20 | 0.810 | 10.070 | 1.00 | 0.025 | 0.249 |
| 各层之和∑ | 280 | － | － | － | 0.738 | 2.941 |
| 外表面太阳辐射吸收系数 | 0.75[默认] | | | | | |
| 传热系数K=1/(0.15+∑R) | 1.13 | | | | | |

### 外墙主断面传热系数的修正系数ψ



### 外墙平均热工特性

1.　南向

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 构造名称 | 构件类型 | 面积(㎡) | 面积所占比例 | 传热系数K W / (㎡K) | 热惰性指标D | 太阳辐射吸收系数 |
| 外墙构造一 | 主墙体 | 575.24 | 0.829 | 0.24 | 6.98 | 0.75 |
| 外墙防火隔离带构造一 | 隔离带 | 118.03 | 0.170 | 0.54 | 3.34 | 0.75 |
| 热桥梁构造一 | 热桥梁 | 0.53 | 0.001 | 1.13 | 2.94 | 0.75 |
| 合计 |  | 693.79 | 1.000 | 0.29 | 6.36 | 0.75 |
| 考虑线性热桥后K | 0.29 × 1.20 = 0.35 | | | | | |

2.　北向

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 构造名称 | 构件类型 | 面积(㎡) | 面积所占比例 | 传热系数K W / (㎡K) | 热惰性指标D | 太阳辐射吸收系数 |
| 外墙构造一 | 主墙体 | 356.75 | 0.798 | 0.24 | 6.98 | 0.75 |
| 外墙防火隔离带构造一 | 隔离带 | 89.94 | 0.201 | 0.54 | 3.34 | 0.75 |
| 热桥梁构造一 | 热桥梁 | 0.51 | 0.001 | 1.13 | 2.94 | 0.75 |
| 合计 |  | 447.20 | 1.000 | 0.30 | 6.24 | 0.75 |
| 考虑线性热桥后K | 0.30 × 1.20 = 0.36 | | | | | |

3.　东向

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 构造名称 | 构件类型 | 面积(㎡) | 面积所占比例 | 传热系数K W / (㎡K) | 热惰性指标D | 太阳辐射吸收系数 |
| 外墙构造一 | 主墙体 | 752.83 | 0.824 | 0.24 | 6.98 | 0.75 |
| 外墙防火隔离带构造一 | 隔离带 | 160.63 | 0.176 | 0.54 | 3.34 | 0.75 |
| 热桥梁构造一 | 热桥梁 | 0.60 | 0.001 | 1.13 | 2.94 | 0.75 |
| 合计 |  | 914.06 | 1.000 | 0.29 | 6.34 | 0.75 |
| 考虑线性热桥后K | 0.29 × 1.20 = 0.35 | | | | | |

4.　西向

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 构造名称 | 构件类型 | 面积(㎡) | 面积所占比例 | 传热系数K W / (㎡K) | 热惰性指标D | 太阳辐射吸收系数 |
| 外墙构造一 | 主墙体 | 1051.61 | 0.837 | 0.24 | 6.98 | 0.75 |
| 外墙防火隔离带构造一 | 隔离带 | 203.50 | 0.162 | 0.54 | 3.34 | 0.75 |
| 热桥梁构造一 | 热桥梁 | 0.64 | 0.001 | 1.13 | 2.94 | 0.75 |
| 合计 |  | 1255.75 | 1.000 | 0.29 | 6.39 | 0.75 |
| 考虑线性热桥后K | 0.29 × 1.20 = 0.35 | | | | | |

5.　总体

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 构造名称 | 构件类型 | 面积(㎡) | 面积所占比例 | 传热系数K W / (㎡K) | 热惰性指标D | 太阳辐射吸收系数 |
| 外墙构造一 | 主墙体 | 2736.44 | 0.827 | 0.24 | 6.98 | 0.75 |
| 外墙防火隔离带构造一 | 隔离带 | 572.09 | 0.173 | 0.54 | 3.34 | 0.75 |
| 热桥梁构造一 | 热桥梁 | 2.28 | 0.001 | 1.13 | 2.94 | 0.75 |
| 合计 |  | 3310.81 | 1.000 | 0.29 | 6.35 | 0.75 |
| 考虑线性热桥后K | 0.29 × 1.20 = 0.35 | | | | | |
| 标准依据 | 《公共建筑节能设计标准》(GB50189-2015)第3.3.1条 | | | | | |
| 标准要求 | K≤0.50,S≤0.30或K≤0.45,0.30<S≤0.50 | | | | | |
| 结论 | 满足 | | | | | |

## 挑空楼板构造

### 挑空楼板构造一

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 材料名称 （由上到下） | 厚度δ | 导热系数λ | 蓄热系数S | 修正系数 | 热阻R | 热惰性指标 |
| (mm) | W/(m.K) | W/(㎡.K) | α | (㎡K)/W | D=R\*S |
| 现浇钢筋混泥土 | 170 | 1.740 | 17.060 | 1.00 | 0.098 | 1.667 |
| 水泥砂浆 | 20 | 0.930 | 11.370 | 1.00 | 0.022 | 0.245 |
| 挤塑聚苯乙烯泡沫塑料（带表皮） | 80 | 0.030 | 0.340 | 1.10 | 2.424 | 0.907 |
| 抗裂砂浆（网格布） | 6 | 0.930 | 11.306 | 1.10 | 0.006 | 0.073 |
| 水泥砂浆 | 20 | 0.930 | 11.370 | 1.00 | 0.022 | 0.245 |
| 各层之和∑ | 296 | － | － | － | 2.571 | 3.135 |
| 传热系数K=1/(0.15+∑R) | 0.37 | | | | | |
| 标准依据 | 《公共建筑节能设计标准》(GB50189-2015)第3.3.1条 | | | | | |
| 标准要求 | K≤0.50,S≤0.30或K≤0.45,0.30<S≤0.50 | | | | | |
| 结论 | 满足 | | | | | |

## 采暖与非采暖隔墙

本工程无此项内容

## 地下车库与供暖房间之间的楼板

本工程无此项内容

## 外窗热工

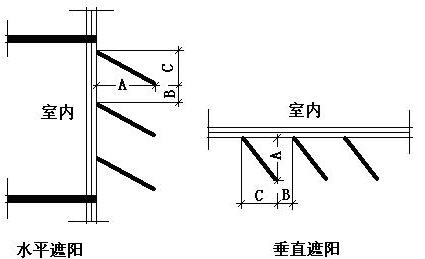
### 外窗构造

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 序号 | 构造名称 | 构造编号 | 传热系数 | 太阳得热系数 | 可见光透射比 | 备注 |
| 1 | a.80岩棉 | 65 | 0.56 | 0.87 | 1.000 |  |
| 2 | 平均+铝合金窗框+Low-E中空玻璃(在线)+氩气层厚12mm | 18 | 0.97 | 0.26 | 0.800 |  |

### 外遮阳类型

已启用环境遮阳

#### 百叶遮阳



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 序号 | 编号 | 挑出 A (m) | 百叶间距 D (m) | 下垂 C (m) |
| 1 | 百叶遮阳0 | 0.200 | 0.400 | 0.200 |

### 平均传热系数

1. 南向：

南-默认立面

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 序号 | 门窗编号 | 楼层 | 数量 | 单个面积（㎡） | 总面积（㎡） | 构造编号 | 传热系数 |
| 1 |  | 1 | 1 | 8.559 | 8.559 | 65 | 0.561 |
| 2 |  | 1 | 1 | 17.119 | 17.119 | 65 | 0.561 |
| 3 |  | 1 | 2 | 8.248 | 16.497 | 65 | 0.561 |
| 4 |  | 1 | 1 | 10.934 | 10.934 | 65 | 0.561 |
| 5 |  | 1 | 1 | 13.653 | 13.653 | 65 | 0.561 |
| 6 |  | 1 | 7 | 1.953 | 13.671 | 65 | 0.561 |
| 7 |  | 1 | 7 | 3.087 | 21.609 | 65 | 0.561 |
| 8 |  | 1 | 1 | 0.590 | 0.590 | 65 | 0.561 |
| 9 |  | 1 | 1 | 0.756 | 0.756 | 65 | 0.561 |
| 10 |  | 1 | 1 | 10.895 | 10.895 | 65 | 0.561 |
| 11 |  | 1 | 1 | 0.743 | 0.743 | 65 | 0.561 |
| 12 |  | 1 | 1 | 0.648 | 0.648 | 65 | 0.561 |
| 13 |  | 1 | 1 | 0.774 | 0.774 | 65 | 0.561 |
| 14 |  | 1 | 1 | 10.409 | 10.409 | 65 | 0.561 |
| 15 |  | 2 | 1 | 24.477 | 24.477 | 65 | 0.561 |
| 16 |  | 2 | 1 | 10.456 | 10.456 | 65 | 0.561 |
| 17 |  | 2 | 1 | 13.231 | 13.231 | 65 | 0.561 |
| 18 |  | 2 | 7 | 1.953 | 13.671 | 65 | 0.561 |
| 19 |  | 2 | 7 | 2.667 | 18.669 | 65 | 0.561 |
| 20 |  | 2 | 1 | 0.542 | 0.542 | 65 | 0.561 |
| 21 |  | 2 | 1 | 0.546 | 0.546 | 65 | 0.561 |
| 22 |  | 2 | 1 | 10.402 | 10.402 | 65 | 0.561 |
| 23 |  | 2 | 1 | 0.585 | 0.585 | 65 | 0.561 |
| 24 |  | 2 | 1 | 0.701 | 0.701 | 65 | 0.561 |
| 25 |  | 2 | 1 | 0.770 | 0.770 | 65 | 0.561 |
| 26 |  | 2 | 1 | 10.041 | 10.041 | 65 | 0.561 |
| 27 |  | 2 | 2 | 7.882 | 15.763 | 65 | 0.561 |
| 28 |  | 3~6 | 4 | 4.384 | 17.535 | 65 | 0.561 |
| 29 |  | 3~5 | 3 | 3.978 | 11.933 | 65 | 0.561 |
| 30 |  | 3~5 | 3 | 4.381 | 13.143 | 65 | 0.561 |
| 31 |  | 3~5 | 3 | 3.978 | 11.933 | 65 | 0.561 |
| 32 |  | 3~5 | 3 | 4.387 | 13.160 | 65 | 0.561 |
| 33 |  | 3 | 1 | 3.856 | 3.856 | 65 | 0.561 |
| 34 |  | 3 | 1 | 7.717 | 7.717 | 65 | 0.561 |
| 35 |  | 3 | 1 | 3.870 | 3.870 | 65 | 0.561 |
| 36 |  | 3~5 | 3 | 0.439 | 1.318 | 65 | 0.561 |
| 37 |  | 3~5 | 3 | 3.431 | 10.292 | 65 | 0.561 |
| 38 |  | 3~5,9 | 6 | 3.870 | 23.220 | 65 | 0.561 |
| 39 |  | 3~7 | 23 | 3.870 | 89.010 | 65 | 0.561 |
| 40 |  | 3~5 | 4 | 3.870 | 15.480 | 65 | 0.561 |
| 41 |  | 3~7 | 14 | 3.870 | 54.180 | 65 | 0.561 |
| 42 |  | 3 | 2 | 3.870 | 7.740 | 65 | 0.561 |
| 43 |  | 3~5 | 3 | 3.933 | 11.798 | 65 | 0.561 |
| 44 |  | 3 | 1 | 4.470 | 4.470 | 65 | 0.561 |
| 45 |  | 4~6 | 3 | 3.856 | 11.568 | 65 | 0.561 |
| 46 |  | 4~6 | 3 | 7.717 | 23.152 | 65 | 0.561 |
| 47 |  | 4~5 | 2 | 3.870 | 7.740 | 65 | 0.561 |
| 48 |  | 4~5 | 2 | 3.870 | 7.740 | 65 | 0.561 |
| 49 |  | 4~7 | 7 | 3.870 | 27.090 | 65 | 0.561 |
| 50 |  | 4~7 | 4 | 4.470 | 17.881 | 65 | 0.561 |
| 51 |  | 6 | 1 | 3.978 | 3.978 | 65 | 0.561 |
| 52 |  | 6 | 1 | 4.381 | 4.381 | 65 | 0.561 |
| 53 |  | 6 | 1 | 3.978 | 3.978 | 65 | 0.561 |
| 54 |  | 6 | 1 | 4.387 | 4.387 | 65 | 0.561 |
| 55 |  | 6 | 1 | 0.439 | 0.439 | 65 | 0.561 |
| 56 |  | 6 | 1 | 3.431 | 3.431 | 65 | 0.561 |
| 57 |  | 6~7 | 3 | 3.870 | 11.610 | 65 | 0.561 |
| 58 |  | 6 | 1 | 3.933 | 3.933 | 65 | 0.561 |
| 59 |  | 7 | 1 | 8.680 | 8.680 | 65 | 0.561 |
| 60 |  | 7 | 1 | 3.870 | 3.870 | 65 | 0.561 |
| 61 |  | 7 | 3 | 3.870 | 11.610 | 65 | 0.561 |
| 62 |  | 7 | 1 | 3.870 | 3.870 | 65 | 0.561 |
| 63 |  | 7 | 1 | 3.878 | 3.878 | 65 | 0.561 |
| 64 |  | 7 | 1 | 3.992 | 3.992 | 65 | 0.561 |
| 65 |  | 7 | 1 | 3.606 | 3.606 | 65 | 0.561 |
| 66 |  | 7 | 1 | 3.965 | 3.965 | 65 | 0.561 |
| 67 |  | 7 | 1 | 3.655 | 3.655 | 65 | 0.561 |
| 68 |  | 7 | 1 | 3.996 | 3.996 | 65 | 0.561 |
| 69 |  | 7 | 1 | 5.869 | 5.869 | 65 | 0.561 |
| 70 |  | 7 | 1 | 4.294 | 4.294 | 65 | 0.561 |
| 71 |  | 7 | 1 | 9.706 | 9.706 | 65 | 0.561 |
| 72 |  | 7 | 1 | 3.930 | 3.930 | 65 | 0.561 |
| 73 |  | 8 | 1 | 8.034 | 8.034 | 65 | 0.561 |
| 74 |  | 8 | 1 | 3.582 | 3.582 | 65 | 0.561 |
| 75 |  | 8 | 4 | 3.582 | 14.328 | 65 | 0.561 |
| 76 |  | 8 | 1 | 3.582 | 3.582 | 65 | 0.561 |
| 77 |  | 8 | 1 | 3.590 | 3.590 | 65 | 0.561 |
| 78 |  | 8 | 1 | 3.695 | 3.695 | 65 | 0.561 |
| 79 |  | 8 | 1 | 3.338 | 3.338 | 65 | 0.561 |
| 80 |  | 8 | 1 | 3.670 | 3.670 | 65 | 0.561 |
| 81 |  | 8 | 1 | 3.383 | 3.383 | 65 | 0.561 |
| 82 |  | 8 | 1 | 3.699 | 3.699 | 65 | 0.561 |
| 83 |  | 8 | 1 | 5.432 | 5.432 | 65 | 0.561 |
| 84 |  | 8 | 1 | 3.975 | 3.975 | 65 | 0.561 |
| 85 |  | 8 | 1 | 8.984 | 8.984 | 65 | 0.561 |
| 86 |  | 8 | 5 | 3.582 | 17.910 | 65 | 0.561 |
| 87 |  | 8 | 2 | 3.582 | 7.164 | 65 | 0.561 |
| 88 |  | 8 | 1 | 3.582 | 3.582 | 65 | 0.561 |
| 89 |  | 8 | 1 | 3.638 | 3.638 | 65 | 0.561 |
| 90 |  | 8 | 1 | 4.138 | 4.138 | 65 | 0.561 |
| 91 |  | 9 | 1 | 3.870 | 3.870 | 65 | 0.561 |
| 92 |  | 9 | 1 | 3.909 | 3.909 | 65 | 0.561 |
| 93 |  | 9 | 1 | 3.731 | 3.731 | 65 | 0.561 |
| 94 |  | 9 | 1 | 3.968 | 3.968 | 65 | 0.561 |
| 95 |  | 9 | 1 | 3.667 | 3.667 | 65 | 0.561 |
| 96 |  | 9 | 1 | 4.006 | 4.006 | 65 | 0.561 |
| 97 |  | 9 | 1 | 6.278 | 6.278 | 65 | 0.561 |
| 98 |  | 9 | 1 | 3.860 | 3.860 | 65 | 0.561 |
| 99 |  | 9 | 4 | 3.870 | 15.480 | 65 | 0.561 |
| 100 |  | 9 | 1 | 3.949 | 3.949 | 65 | 0.561 |
| 101 |  | 9 | 1 | 3.870 | 3.870 | 65 | 0.561 |
| 102 |  | 9 | 1 | 3.944 | 3.944 | 65 | 0.561 |
| 103 |  | 9 | 1 | 4.469 | 4.469 | 65 | 0.561 |
| 104 |  | 10 | 1 | 4.434 | 4.434 | 65 | 0.561 |
| 105 |  | 10 | 1 | 5.975 | 5.975 | 65 | 0.561 |
| 106 |  | 10 | 1 | 4.283 | 4.283 | 65 | 0.561 |
| 107 |  | 10 | 1 | 9.583 | 9.583 | 65 | 0.561 |
| 108 |  | 10 | 7 | 3.870 | 27.090 | 65 | 0.561 |
| 109 |  | 10 | 3 | 3.870 | 11.610 | 65 | 0.561 |
| 110 |  | 10 | 1 | 3.870 | 3.870 | 65 | 0.561 |
| 111 |  | 10 | 1 | 3.957 | 3.957 | 65 | 0.561 |
| 112 |  | 10 | 1 | 6.133 | 6.133 | 65 | 0.561 |
| 113 |  | 10 | 1 | 4.406 | 4.406 | 65 | 0.561 |
| 114 |  | 10 | 1 | 4.466 | 4.466 | 65 | 0.561 |
| 115 | C2121 | 1 | 2 | 4.410 | 8.820 | 18 | 0.968 |
| 116 | C2121 | 1 | 3 | 4.410 | 13.230 | 18 | 0.968 |
| 117 | C2121 | 1 | 2 | 4.410 | 8.820 | 18 | 0.968 |
| 118 | C2121 | 2 | 4 | 4.410 | 17.640 | 18 | 0.968 |
| 119 | C2121 | 2 | 3 | 4.410 | 13.230 | 18 | 0.968 |
| 立面总面积(㎡) | | | 1071.862 | 立面平均传热系数 | | | 0.584 |

2. 北向：

北-默认立面

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 序号 | 门窗编号 | 楼层 | 数量 | 单个面积（㎡） | 总面积（㎡） | 构造编号 | 传热系数 |
| 1 |  | 1 | 1 | 36.882 | 36.882 | 65 | 0.561 |
| 2 |  | 1 | 1 | 8.534 | 8.534 | 65 | 0.561 |
| 3 |  | 1 | 1 | 17.100 | 17.100 | 65 | 0.561 |
| 4 |  | 1 | 1 | 5.904 | 5.904 | 65 | 0.561 |
| 5 |  | 1 | 1 | 10.934 | 10.934 | 65 | 0.561 |
| 6 |  | 1 | 3 | 9.151 | 27.454 | 65 | 0.561 |
| 7 |  | 1 | 3 | 10.734 | 32.201 | 65 | 0.561 |
| 8 |  | 1 | 2 | 5.903 | 11.805 | 65 | 0.561 |
| 9 |  | 1 | 1 | 6.003 | 6.003 | 65 | 0.561 |
| 10 |  | 1 | 1 | 1.302 | 1.302 | 65 | 0.561 |
| 11 |  | 1 | 1 | 2.058 | 2.058 | 65 | 0.561 |
| 12 |  | 1 | 1 | 0.140 | 0.140 | 65 | 0.561 |
| 13 |  | 2 | 1 | 35.244 | 35.244 | 65 | 0.561 |
| 14 |  | 2 | 1 | 8.154 | 8.154 | 65 | 0.561 |
| 15 |  | 2 | 1 | 5.822 | 5.822 | 65 | 0.561 |
| 16 |  | 2 | 1 | 1.302 | 1.302 | 65 | 0.561 |
| 17 |  | 2 | 1 | 1.778 | 1.778 | 65 | 0.561 |
| 18 |  | 2 | 1 | 0.047 | 0.047 | 65 | 0.561 |
| 19 |  | 2 | 1 | 8.140 | 8.140 | 65 | 0.561 |
| 20 |  | 2 | 1 | 1.767 | 1.767 | 65 | 0.561 |
| 21 |  | 2 | 1 | 2.413 | 2.413 | 65 | 0.561 |
| 22 |  | 2 | 1 | 0.030 | 0.030 | 65 | 0.561 |
| 23 |  | 2 | 3 | 10.256 | 30.769 | 65 | 0.561 |
| 24 |  | 2 | 3 | 8.745 | 26.234 | 65 | 0.561 |
| 25 |  | 2 | 1 | 5.640 | 5.640 | 65 | 0.561 |
| 26 |  | 2 | 1 | 10.448 | 10.448 | 65 | 0.561 |
| 27 |  | 2 | 2 | 5.641 | 11.282 | 65 | 0.561 |
| 28 |  | 3~8 | 6 | 4.776 | 28.656 | 65 | 0.561 |
| 29 |  | 3 | 1 | 6.071 | 6.071 | 65 | 0.561 |
| 30 |  | 3 | 1 | 4.434 | 4.434 | 65 | 0.561 |
| 31 |  | 3 | 1 | 5.975 | 5.975 | 65 | 0.561 |
| 32 |  | 3 | 1 | 4.434 | 4.434 | 65 | 0.561 |
| 33 |  | 3 | 1 | 5.975 | 5.975 | 65 | 0.561 |
| 34 |  | 3 | 1 | 4.350 | 4.350 | 65 | 0.561 |
| 35 |  | 3 | 1 | 3.984 | 3.984 | 65 | 0.561 |
| 36 |  | 3 | 1 | 4.881 | 4.881 | 65 | 0.561 |
| 37 |  | 3 | 1 | 4.000 | 4.000 | 65 | 0.561 |
| 38 |  | 3 | 1 | 4.865 | 4.865 | 65 | 0.561 |
| 39 |  | 3,6~7 | 3 | 3.984 | 11.953 | 65 | 0.561 |
| 40 |  | 3,6 | 2 | 4.881 | 9.762 | 65 | 0.561 |
| 41 |  | 3,7 | 2 | 3.916 | 7.832 | 65 | 0.561 |
| 42 |  | 3 | 1 | 4.295 | 4.295 | 65 | 0.561 |
| 43 |  | 3 | 1 | 3.863 | 3.863 | 65 | 0.561 |
| 44 |  | 4~5 | 2 | 4.291 | 8.582 | 65 | 0.561 |
| 45 |  | 4~6 | 3 | 6.071 | 18.213 | 65 | 0.561 |
| 46 |  | 4~6 | 3 | 4.434 | 13.302 | 65 | 0.561 |
| 47 |  | 4~7 | 4 | 5.975 | 23.899 | 65 | 0.561 |
| 48 |  | 4~7 | 4 | 4.434 | 17.736 | 65 | 0.561 |
| 49 |  | 4~7 | 4 | 5.975 | 23.900 | 65 | 0.561 |
| 50 |  | 4~7 | 4 | 4.350 | 17.401 | 65 | 0.561 |
| 51 |  | 4~7 | 4 | 3.984 | 15.937 | 65 | 0.561 |
| 52 |  | 4~7 | 4 | 4.881 | 19.523 | 65 | 0.561 |
| 53 |  | 4~7 | 4 | 4.000 | 15.998 | 65 | 0.561 |
| 54 |  | 4~7 | 4 | 4.865 | 19.461 | 65 | 0.561 |
| 55 |  | 4~5 | 2 | 3.984 | 7.968 | 65 | 0.561 |
| 56 |  | 4~5 | 2 | 4.881 | 9.762 | 65 | 0.561 |
| 57 |  | 4~6 | 3 | 3.920 | 11.761 | 65 | 0.561 |
| 58 |  | 4~6 | 3 | 3.863 | 11.589 | 65 | 0.561 |
| 59 |  | 6 | 1 | 4.291 | 4.291 | 65 | 0.561 |
| 60 |  | 7 | 1 | 6.071 | 6.071 | 65 | 0.561 |
| 61 |  | 7 | 1 | 4.434 | 4.434 | 65 | 0.561 |
| 62 |  | 7 | 1 | 4.881 | 4.881 | 65 | 0.561 |
| 63 |  | 7,10 | 2 | 4.295 | 8.591 | 65 | 0.561 |
| 64 |  | 7 | 1 | 3.863 | 3.863 | 65 | 0.561 |
| 65 |  | 8 | 1 | 5.619 | 5.619 | 65 | 0.561 |
| 66 |  | 8 | 1 | 4.104 | 4.104 | 65 | 0.561 |
| 67 |  | 8 | 1 | 5.530 | 5.530 | 65 | 0.561 |
| 68 |  | 8 | 1 | 4.104 | 4.104 | 65 | 0.561 |
| 69 |  | 8 | 1 | 5.530 | 5.530 | 65 | 0.561 |
| 70 |  | 8 | 1 | 4.027 | 4.027 | 65 | 0.561 |
| 71 |  | 8 | 1 | 3.688 | 3.688 | 65 | 0.561 |
| 72 |  | 8 | 1 | 4.517 | 4.517 | 65 | 0.561 |
| 73 |  | 8 | 1 | 3.702 | 3.702 | 65 | 0.561 |
| 74 |  | 8 | 1 | 4.503 | 4.503 | 65 | 0.561 |
| 75 |  | 8 | 1 | 3.688 | 3.688 | 65 | 0.561 |
| 76 |  | 8 | 1 | 4.518 | 4.518 | 65 | 0.561 |
| 77 |  | 8 | 1 | 3.624 | 3.624 | 65 | 0.561 |
| 78 |  | 8 | 1 | 3.976 | 3.976 | 65 | 0.561 |
| 79 |  | 8 | 1 | 3.575 | 3.575 | 65 | 0.561 |
| 80 |  | 9~10 | 2 | 3.582 | 7.164 | 65 | 0.561 |
| 81 |  | 9 | 1 | 6.469 | 6.469 | 65 | 0.561 |
| 82 |  | 9 | 1 | 5.310 | 5.310 | 65 | 0.561 |
| 83 |  | 9 | 1 | 6.326 | 6.326 | 65 | 0.561 |
| 84 |  | 9 | 1 | 5.371 | 5.371 | 65 | 0.561 |
| 85 |  | 9 | 1 | 5.924 | 5.924 | 65 | 0.561 |
| 86 |  | 9 | 1 | 5.680 | 5.680 | 65 | 0.561 |
| 87 |  | 9 | 1 | 3.995 | 3.995 | 65 | 0.561 |
| 88 |  | 9 | 1 | 5.680 | 5.680 | 65 | 0.561 |
| 89 |  | 9 | 1 | 3.995 | 3.995 | 65 | 0.561 |
| 90 |  | 9 | 1 | 5.680 | 5.680 | 65 | 0.561 |
| 91 |  | 9 | 1 | 3.915 | 3.915 | 65 | 0.561 |
| 92 |  | 9 | 1 | 4.295 | 4.295 | 65 | 0.561 |
| 93 |  | 9 | 1 | 5.114 | 5.114 | 65 | 0.561 |
| 94 |  | 10 | 1 | 6.428 | 6.428 | 65 | 0.561 |
| 95 |  | 10 | 1 | 5.310 | 5.310 | 65 | 0.561 |
| 96 |  | 10 | 1 | 6.326 | 6.326 | 65 | 0.561 |
| 97 |  | 10 | 1 | 5.371 | 5.371 | 65 | 0.561 |
| 98 |  | 10 | 1 | 5.924 | 5.924 | 65 | 0.561 |
| 99 |  | 10 | 1 | 5.680 | 5.680 | 65 | 0.561 |
| 100 |  | 10 | 1 | 3.995 | 3.995 | 65 | 0.561 |
| 101 |  | 10 | 1 | 5.680 | 5.680 | 65 | 0.561 |
| 102 |  | 10 | 1 | 3.995 | 3.995 | 65 | 0.561 |
| 103 |  | 10 | 1 | 5.680 | 5.680 | 65 | 0.561 |
| 104 |  | 10 | 1 | 3.915 | 3.915 | 65 | 0.561 |
| 105 |  | 10 | 1 | 5.156 | 5.156 | 65 | 0.561 |
| 106 | C1421 | 1 | 1 | 2.940 | 2.940 | 18 | 0.968 |
| 107 | C1421 | 2 | 1 | 2.940 | 2.940 | 18 | 0.968 |
| 108 | C1921 | 2 | 1 | 3.990 | 3.990 | 18 | 0.968 |
| 立面总面积(㎡) | | | 904.833 | 立面平均传热系数 | | | 0.565 |

3. 东向：

东-默认立面

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 序号 | 门窗编号 | 楼层 | 数量 | 单个面积（㎡） | 总面积（㎡） | 构造编号 | 传热系数 |
| 1 |  | 1 | 1 | 17.100 | 17.100 | 65 | 0.561 |
| 2 |  | 1 | 1 | 4.491 | 4.491 | 65 | 0.561 |
| 3 |  | 1 | 2 | 4.400 | 8.800 | 65 | 0.561 |
| 4 |  | 1 | 1 | 19.319 | 19.319 | 65 | 0.561 |
| 5 |  | 1 | 1 | 9.240 | 9.240 | 65 | 0.561 |
| 6 |  | 1 | 1 | 19.031 | 19.031 | 65 | 0.561 |
| 7 |  | 1 | 1 | 4.559 | 4.559 | 65 | 0.561 |
| 8 |  | 1 | 1 | 12.141 | 12.141 | 65 | 0.561 |
| 9 |  | 1 | 4 | 1.767 | 7.068 | 65 | 0.561 |
| 10 |  | 1 | 4 | 2.793 | 11.172 | 65 | 0.561 |
| 11 |  | 1 | 1 | 1.179 | 1.179 | 65 | 0.561 |
| 12 |  | 1 | 1 | 0.563 | 0.563 | 65 | 0.561 |
| 13 |  | 1 | 1 | 0.918 | 0.918 | 65 | 0.561 |
| 14 |  | 1 | 1 | 0.482 | 0.482 | 65 | 0.561 |
| 15 |  | 1 | 1 | 1.953 | 1.953 | 65 | 0.561 |
| 16 |  | 1 | 1 | 3.087 | 3.087 | 65 | 0.561 |
| 17 |  | 1 | 1 | 9.356 | 9.356 | 65 | 0.561 |
| 18 |  | 1 | 3 | 11.591 | 34.773 | 65 | 0.561 |
| 19 |  | 1 | 1 | 5.904 | 5.904 | 65 | 0.561 |
| 20 |  | 1 | 2 | 5.902 | 11.805 | 65 | 0.561 |
| 21 |  | 1 | 2 | 9.151 | 18.303 | 65 | 0.561 |
| 22 |  | 2 | 1 | 16.340 | 16.340 | 65 | 0.561 |
| 23 |  | 2 | 1 | 13.102 | 13.102 | 65 | 0.561 |
| 24 |  | 2 | 2 | 1.953 | 3.906 | 65 | 0.561 |
| 25 |  | 2 | 2 | 2.667 | 5.334 | 65 | 0.561 |
| 26 |  | 2 | 1 | 0.004 | 0.004 | 65 | 0.561 |
| 27 |  | 2 | 2 | 1.945 | 3.889 | 65 | 0.561 |
| 28 |  | 2 | 2 | 2.656 | 5.311 | 65 | 0.561 |
| 29 |  | 2 | 1 | 0.008 | 0.008 | 65 | 0.561 |
| 30 |  | 2 | 1 | 0.011 | 0.011 | 65 | 0.561 |
| 31 |  | 2 | 1 | 0.052 | 0.052 | 65 | 0.561 |
| 32 |  | 2 | 2 | 1.950 | 3.900 | 65 | 0.561 |
| 33 |  | 2 | 2 | 2.663 | 5.326 | 65 | 0.561 |
| 34 |  | 2 | 1 | 0.003 | 0.003 | 65 | 0.561 |
| 35 |  | 2 | 1 | 0.004 | 0.004 | 65 | 0.561 |
| 36 |  | 2 | 1 | 0.026 | 0.026 | 65 | 0.561 |
| 37 |  | 2 | 1 | 13.227 | 13.227 | 65 | 0.561 |
| 38 |  | 2 | 1 | 11.382 | 11.382 | 65 | 0.561 |
| 39 |  | 2 | 5 | 1.860 | 9.300 | 65 | 0.561 |
| 40 |  | 2 | 5 | 2.540 | 12.700 | 65 | 0.561 |
| 41 |  | 2 | 1 | 0.499 | 0.499 | 65 | 0.561 |
| 42 |  | 2 | 1 | 0.357 | 0.357 | 65 | 0.561 |
| 43 |  | 2 | 1 | 0.507 | 0.507 | 65 | 0.561 |
| 44 |  | 2 | 1 | 0.159 | 0.159 | 65 | 0.561 |
| 45 |  | 2 | 1 | 9.357 | 9.357 | 65 | 0.561 |
| 46 |  | 2 | 2 | 8.745 | 17.489 | 65 | 0.561 |
| 47 |  | 2 | 2 | 5.630 | 11.260 | 65 | 0.561 |
| 48 |  | 2 | 1 | 5.640 | 5.640 | 65 | 0.561 |
| 49 |  | 2 | 3 | 11.074 | 33.223 | 65 | 0.561 |
| 50 |  | 3 | 1 | 3.979 | 3.979 | 65 | 0.561 |
| 51 |  | 3 | 1 | 4.463 | 4.463 | 65 | 0.561 |
| 52 |  | 3~7 | 5 | 3.979 | 19.894 | 65 | 0.561 |
| 53 |  | 3 | 1 | 4.463 | 4.463 | 65 | 0.561 |
| 54 |  | 3 | 1 | 3.979 | 3.979 | 65 | 0.561 |
| 55 |  | 3~7 | 5 | 4.463 | 22.316 | 65 | 0.561 |
| 56 |  | 3~6 | 4 | 3.916 | 15.666 | 65 | 0.561 |
| 57 |  | 3 | 1 | 10.051 | 10.051 | 65 | 0.561 |
| 58 |  | 3,9 | 20 | 3.870 | 77.400 | 65 | 0.561 |
| 59 |  | 3 | 2 | 3.870 | 7.740 | 65 | 0.561 |
| 60 |  | 3,9 | 11 | 3.870 | 42.570 | 65 | 0.561 |
| 61 |  | 3,9 | 3 | 3.440 | 10.320 | 65 | 0.561 |
| 62 |  | 3 | 1 | 3.939 | 3.939 | 65 | 0.561 |
| 63 |  | 3~6 | 4 | 4.885 | 19.541 | 65 | 0.561 |
| 64 |  | 3 | 1 | 3.984 | 3.984 | 65 | 0.561 |
| 65 |  | 3 | 1 | 4.881 | 4.881 | 65 | 0.561 |
| 66 |  | 4~7 | 4 | 3.979 | 15.915 | 65 | 0.561 |
| 67 |  | 4~7 | 4 | 4.463 | 17.853 | 65 | 0.561 |
| 68 |  | 4~7 | 4 | 4.463 | 17.853 | 65 | 0.561 |
| 69 |  | 4~7 | 4 | 3.979 | 15.915 | 65 | 0.561 |
| 70 |  | 4~6 | 3 | 10.051 | 30.154 | 65 | 0.561 |
| 71 |  | 4~7,10 | 46 | 3.870 | 178.020 | 65 | 0.561 |
| 72 |  | 4~7 | 12 | 3.870 | 46.440 | 65 | 0.561 |
| 73 |  | 4~7,10 | 26 | 3.870 | 100.620 | 65 | 0.561 |
| 74 |  | 4~7,10 | 9 | 3.440 | 30.960 | 65 | 0.561 |
| 75 |  | 4~6 | 3 | 3.939 | 11.816 | 65 | 0.561 |
| 76 |  | 4~6 | 3 | 3.984 | 11.953 | 65 | 0.561 |
| 77 |  | 4~7 | 4 | 4.881 | 19.523 | 65 | 0.561 |
| 78 |  | 7 | 1 | 3.916 | 3.916 | 65 | 0.561 |
| 79 |  | 7 | 1 | 10.051 | 10.051 | 65 | 0.561 |
| 80 |  | 7 | 1 | 3.902 | 3.902 | 65 | 0.561 |
| 81 |  | 7 | 1 | 4.922 | 4.922 | 65 | 0.561 |
| 82 |  | 7 | 1 | 3.984 | 3.984 | 65 | 0.561 |
| 83 |  | 8 | 1 | 3.683 | 3.683 | 65 | 0.561 |
| 84 |  | 8 | 1 | 4.131 | 4.131 | 65 | 0.561 |
| 85 |  | 8 | 1 | 3.683 | 3.683 | 65 | 0.561 |
| 86 |  | 8 | 1 | 4.131 | 4.131 | 65 | 0.561 |
| 87 |  | 8 | 1 | 3.683 | 3.683 | 65 | 0.561 |
| 88 |  | 8 | 1 | 4.131 | 4.131 | 65 | 0.561 |
| 89 |  | 8 | 1 | 3.625 | 3.625 | 65 | 0.561 |
| 90 |  | 8 | 1 | 9.303 | 9.303 | 65 | 0.561 |
| 91 |  | 8 | 1 | 3.582 | 3.582 | 65 | 0.561 |
| 92 |  | 8 | 5 | 3.582 | 17.910 | 65 | 0.561 |
| 93 |  | 8 | 5 | 3.582 | 17.910 | 65 | 0.561 |
| 94 |  | 8 | 6 | 3.582 | 21.492 | 65 | 0.561 |
| 95 |  | 8 | 2 | 3.184 | 6.368 | 65 | 0.561 |
| 96 |  | 8 | 1 | 3.611 | 3.611 | 65 | 0.561 |
| 97 |  | 8 | 1 | 4.556 | 4.556 | 65 | 0.561 |
| 98 |  | 8 | 1 | 3.688 | 3.688 | 65 | 0.561 |
| 99 |  | 8 | 1 | 4.518 | 4.518 | 65 | 0.561 |
| 100 |  | 9 | 1 | 3.979 | 3.979 | 65 | 0.561 |
| 101 |  | 9 | 1 | 4.459 | 4.459 | 65 | 0.561 |
| 102 |  | 9 | 1 | 3.975 | 3.975 | 65 | 0.561 |
| 103 |  | 9 | 1 | 4.471 | 4.471 | 65 | 0.561 |
| 104 |  | 9 | 1 | 3.979 | 3.979 | 65 | 0.561 |
| 105 |  | 9 | 1 | 2.043 | 2.043 | 65 | 0.561 |
| 106 |  | 9 | 1 | 2.292 | 2.292 | 65 | 0.561 |
| 107 |  | 9 | 1 | 4.046 | 4.046 | 65 | 0.561 |
| 108 |  | 9 | 1 | 10.049 | 10.049 | 65 | 0.561 |
| 109 |  | 9 | 1 | 3.446 | 3.446 | 65 | 0.561 |
| 110 |  | 9 | 1 | 5.783 | 5.783 | 65 | 0.561 |
| 111 |  | 9 | 1 | 3.998 | 3.998 | 65 | 0.561 |
| 112 |  | 9 | 1 | 5.680 | 5.680 | 65 | 0.561 |
| 113 |  | 9 | 1 | 3.995 | 3.995 | 65 | 0.561 |
| 114 |  | 10 | 1 | 3.979 | 3.979 | 65 | 0.561 |
| 115 |  | 10 | 1 | 4.460 | 4.460 | 65 | 0.561 |
| 116 |  | 10 | 1 | 3.975 | 3.975 | 65 | 0.561 |
| 117 |  | 10 | 1 | 4.471 | 4.471 | 65 | 0.561 |
| 118 |  | 10 | 1 | 3.979 | 3.979 | 65 | 0.561 |
| 119 |  | 10 | 1 | 4.464 | 4.464 | 65 | 0.561 |
| 120 |  | 10 | 1 | 3.888 | 3.888 | 65 | 0.561 |
| 121 |  | 10 | 1 | 10.080 | 10.080 | 65 | 0.561 |
| 122 |  | 10 | 1 | 3.869 | 3.869 | 65 | 0.561 |
| 123 |  | 10 | 1 | 5.790 | 5.790 | 65 | 0.561 |
| 124 |  | 10 | 1 | 3.998 | 3.998 | 65 | 0.561 |
| 125 |  | 10 | 1 | 5.680 | 5.680 | 65 | 0.561 |
| 126 |  | 10 | 1 | 3.995 | 3.995 | 65 | 0.561 |
| 127 | C1921 | 1 | 1 | 3.990 | 3.990 | 18 | 0.968 |
| 128 | C1921 | 1 | 3 | 3.990 | 11.970 | 18 | 0.968 |
| 129 | C2021 | 2 | 4 | 4.200 | 16.800 | 18 | 0.968 |
| 130 | C2021 | 2 | 1 | 4.200 | 4.200 | 18 | 0.968 |
| 131 | C2121 | 1 | 1 | 4.410 | 4.410 | 18 | 0.968 |
| 132 | C2121 | 2 | 1 | 4.410 | 4.410 | 18 | 0.968 |
| 133 | C2121 | 2 | 2 | 4.391 | 8.782 | 18 | 0.968 |
| 134 | C2121 | 2 | 1 | 0.019 | 0.019 | 18 | 0.968 |
| 135 | C2121 | 2 | 2 | 4.404 | 8.807 | 18 | 0.968 |
| 136 | C2121 | 2 | 1 | 0.006 | 0.006 | 18 | 0.968 |
| 137 | C2121 | 2 | 1 | 4.410 | 4.410 | 18 | 0.968 |
| 立面总面积(㎡) | | | 1475.174 | 立面平均传热系数 | | | 0.580 |

4. 西向：

西-默认立面

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 序号 | 门窗编号 | 楼层 | 数量 | 单个面积（㎡） | 总面积（㎡） | 构造编号 | 传热系数 |
| 1 |  | 1 | 1 | 6.053 | 6.053 | 65 | 0.561 |
| 2 |  | 1 | 4 | 1.116 | 4.464 | 65 | 0.561 |
| 3 |  | 1 | 4 | 1.764 | 7.056 | 65 | 0.561 |
| 4 |  | 1 | 1 | 0.243 | 0.243 | 65 | 0.561 |
| 5 |  | 1 | 1 | 0.396 | 0.396 | 65 | 0.561 |
| 6 |  | 1 | 1 | 0.351 | 0.351 | 65 | 0.561 |
| 7 |  | 1 | 1 | 0.153 | 0.153 | 65 | 0.561 |
| 8 |  | 1 | 2 | 7.754 | 15.508 | 65 | 0.561 |
| 9 |  | 1 | 1 | 8.248 | 8.248 | 65 | 0.561 |
| 10 |  | 1 | 2 | 5.903 | 11.805 | 65 | 0.561 |
| 11 |  | 1 | 1 | 26.388 | 26.388 | 65 | 0.561 |
| 12 |  | 1 | 1 | 9.460 | 9.460 | 65 | 0.561 |
| 13 |  | 1 | 1 | 33.255 | 33.255 | 65 | 0.561 |
| 14 |  | 1 | 1 | 4.400 | 4.400 | 65 | 0.561 |
| 15 |  | 1 | 1 | 11.030 | 11.030 | 65 | 0.561 |
| 16 |  | 1 | 1 | 0.090 | 0.090 | 65 | 0.561 |
| 17 |  | 1 | 5 | 1.302 | 6.510 | 65 | 0.561 |
| 18 |  | 1 | 5 | 2.058 | 10.290 | 65 | 0.561 |
| 19 |  | 1 | 1 | 0.527 | 0.527 | 65 | 0.561 |
| 20 |  | 1 | 1 | 0.216 | 0.216 | 65 | 0.561 |
| 21 |  | 1 | 1 | 0.410 | 0.410 | 65 | 0.561 |
| 22 |  | 1 | 1 | 0.374 | 0.374 | 65 | 0.561 |
| 23 |  | 1 | 1 | 6.858 | 6.858 | 65 | 0.561 |
| 24 |  | 1 | 1 | 4.914 | 4.914 | 65 | 0.561 |
| 25 |  | 1 | 1 | 1.302 | 1.302 | 65 | 0.561 |
| 26 |  | 1 | 1 | 2.058 | 2.058 | 65 | 0.561 |
| 27 |  | 1 | 1 | 1.229 | 1.229 | 65 | 0.561 |
| 28 |  | 1 | 1 | 6.737 | 6.737 | 65 | 0.561 |
| 29 |  | 1 | 2 | 4.400 | 8.800 | 65 | 0.561 |
| 30 |  | 1 | 1 | 22.374 | 22.374 | 65 | 0.561 |
| 31 |  | 1 | 1 | 9.900 | 9.900 | 65 | 0.561 |
| 32 |  | 1 | 1 | 22.230 | 22.230 | 65 | 0.561 |
| 33 |  | 1 | 1 | 6.746 | 6.746 | 65 | 0.561 |
| 34 |  | 2 | 1 | 9.799 | 9.799 | 65 | 0.561 |
| 35 |  | 2 | 1 | 92.056 | 92.056 | 65 | 0.561 |
| 36 |  | 2 | 1 | 1.737 | 1.737 | 65 | 0.561 |
| 37 |  | 2 | 1 | 1.302 | 1.302 | 65 | 0.561 |
| 38 |  | 2 | 1 | 1.778 | 1.778 | 65 | 0.561 |
| 39 |  | 2 | 1 | 4.132 | 4.132 | 65 | 0.561 |
| 40 |  | 2 | 1 | 24.704 | 24.704 | 65 | 0.561 |
| 41 |  | 2 | 6 | 1.953 | 11.718 | 65 | 0.561 |
| 42 |  | 2 | 6 | 2.667 | 16.002 | 65 | 0.561 |
| 43 |  | 2 | 1 | 1.032 | 1.032 | 65 | 0.561 |
| 44 |  | 2 | 1 | 1.238 | 1.238 | 65 | 0.561 |
| 45 |  | 2 | 1 | 0.886 | 0.886 | 65 | 0.561 |
| 46 |  | 2 | 1 | 1.251 | 1.251 | 65 | 0.561 |
| 47 |  | 2 | 1 | 0.920 | 0.920 | 65 | 0.561 |
| 48 |  | 2 | 1 | 0.611 | 0.611 | 65 | 0.561 |
| 49 |  | 2 | 1 | 6.575 | 6.575 | 65 | 0.561 |
| 50 |  | 2 | 5 | 1.302 | 6.510 | 65 | 0.561 |
| 51 |  | 2 | 5 | 1.778 | 8.890 | 65 | 0.561 |
| 52 |  | 2 | 1 | 0.387 | 0.387 | 65 | 0.561 |
| 53 |  | 2 | 1 | 0.314 | 0.314 | 65 | 0.561 |
| 54 |  | 2 | 1 | 0.327 | 0.327 | 65 | 0.561 |
| 55 |  | 2 | 1 | 0.344 | 0.344 | 65 | 0.561 |
| 56 |  | 2 | 1 | 0.151 | 0.151 | 65 | 0.561 |
| 57 |  | 2 | 2 | 5.640 | 11.280 | 65 | 0.561 |
| 58 |  | 2 | 1 | 0.073 | 0.073 | 65 | 0.561 |
| 59 |  | 2 | 4 | 1.116 | 4.464 | 65 | 0.561 |
| 60 |  | 2 | 4 | 1.524 | 6.096 | 65 | 0.561 |
| 61 |  | 2 | 1 | 0.421 | 0.421 | 65 | 0.561 |
| 62 |  | 2 | 1 | 0.357 | 0.357 | 65 | 0.561 |
| 63 |  | 2 | 1 | 0.361 | 0.361 | 65 | 0.561 |
| 64 |  | 2 | 1 | 5.663 | 5.663 | 65 | 0.561 |
| 65 |  | 2 | 1 | 7.882 | 7.882 | 65 | 0.561 |
| 66 |  | 2 | 2 | 7.391 | 14.781 | 65 | 0.561 |
| 67 |  | 3~5 | 3 | 8.703 | 26.110 | 65 | 0.561 |
| 68 |  | 3,9 | 9 | 3.870 | 34.830 | 65 | 0.561 |
| 69 |  | 3~5,9 | 20 | 3.870 | 77.400 | 65 | 0.561 |
| 70 |  | 3 | 1 | 4.506 | 4.506 | 65 | 0.561 |
| 71 |  | 3~5 | 3 | 3.870 | 11.610 | 65 | 0.561 |
| 72 |  | 3~7 | 31 | 3.870 | 119.970 | 65 | 0.561 |
| 73 |  | 3,9 | 3 | 4.506 | 13.519 | 65 | 0.561 |
| 74 |  | 3~7 | 26 | 3.870 | 100.620 | 65 | 0.561 |
| 75 |  | 3~5 | 3 | 3.870 | 11.610 | 65 | 0.561 |
| 76 |  | 3 | 1 | 5.138 | 5.138 | 65 | 0.561 |
| 77 |  | 3,6 | 2 | 5.299 | 10.598 | 65 | 0.561 |
| 78 |  | 3,6 | 2 | 4.651 | 9.301 | 65 | 0.561 |
| 79 |  | 3 | 1 | 3.982 | 3.982 | 65 | 0.561 |
| 80 |  | 3~7 | 5 | 4.740 | 23.701 | 65 | 0.561 |
| 81 |  | 3,9 | 2 | 3.982 | 7.965 | 65 | 0.561 |
| 82 |  | 3 | 1 | 4.740 | 4.740 | 65 | 0.561 |
| 83 |  | 3,6 | 2 | 3.916 | 7.832 | 65 | 0.561 |
| 84 |  | 3 | 1 | 10.075 | 10.075 | 65 | 0.561 |
| 85 |  | 3~5 | 5 | 3.870 | 19.350 | 65 | 0.561 |
| 86 |  | 3 | 1 | 3.932 | 3.932 | 65 | 0.561 |
| 87 |  | 3 | 1 | 4.388 | 4.388 | 65 | 0.561 |
| 88 |  | 3 | 1 | 3.978 | 3.978 | 65 | 0.561 |
| 89 |  | 3 | 1 | 4.384 | 4.384 | 65 | 0.561 |
| 90 |  | 3~5 | 3 | 3.978 | 11.933 | 65 | 0.561 |
| 91 |  | 4~6 | 3 | 4.506 | 13.519 | 65 | 0.561 |
| 92 |  | 4~7,10 | 6 | 4.506 | 27.038 | 65 | 0.561 |
| 93 |  | 4~7 | 4 | 5.138 | 20.554 | 65 | 0.561 |
| 94 |  | 4~5 | 2 | 5.299 | 10.598 | 65 | 0.561 |
| 95 |  | 4~5 | 2 | 4.651 | 9.301 | 65 | 0.561 |
| 96 |  | 4~6 | 3 | 3.982 | 11.947 | 65 | 0.561 |
| 97 |  | 4~7 | 4 | 3.982 | 15.930 | 65 | 0.561 |
| 98 |  | 4~6,10 | 4 | 4.740 | 18.961 | 65 | 0.561 |
| 99 |  | 4~5 | 2 | 3.916 | 7.832 | 65 | 0.561 |
| 100 |  | 4~5 | 2 | 10.075 | 20.149 | 65 | 0.561 |
| 101 |  | 4~6 | 7 | 3.870 | 27.090 | 65 | 0.561 |
| 102 |  | 4~6 | 3 | 3.932 | 11.795 | 65 | 0.561 |
| 103 |  | 4~6 | 3 | 4.388 | 13.164 | 65 | 0.561 |
| 104 |  | 4~6 | 3 | 3.978 | 11.933 | 65 | 0.561 |
| 105 |  | 4~6 | 3 | 4.384 | 13.151 | 65 | 0.561 |
| 106 |  | 6 | 1 | 8.703 | 8.703 | 65 | 0.561 |
| 107 |  | 6 | 1 | 3.870 | 3.870 | 65 | 0.561 |
| 108 |  | 6 | 1 | 3.870 | 3.870 | 65 | 0.561 |
| 109 |  | 6 | 1 | 10.075 | 10.075 | 65 | 0.561 |
| 110 |  | 6 | 1 | 3.978 | 3.978 | 65 | 0.561 |
| 111 |  | 7 | 1 | 8.703 | 8.703 | 65 | 0.561 |
| 112 |  | 7 | 1 | 3.870 | 3.870 | 65 | 0.561 |
| 113 |  | 7 | 1 | 4.502 | 4.502 | 65 | 0.561 |
| 114 |  | 7 | 1 | 3.871 | 3.871 | 65 | 0.561 |
| 115 |  | 7 | 1 | 3.856 | 3.856 | 65 | 0.561 |
| 116 |  | 7 | 1 | 5.207 | 5.207 | 65 | 0.561 |
| 117 |  | 7 | 1 | 4.743 | 4.743 | 65 | 0.561 |
| 118 |  | 7 | 1 | 3.982 | 3.982 | 65 | 0.561 |
| 119 |  | 7 | 1 | 4.740 | 4.740 | 65 | 0.561 |
| 120 |  | 7 | 1 | 3.985 | 3.985 | 65 | 0.561 |
| 121 |  | 7 | 1 | 4.914 | 4.914 | 65 | 0.561 |
| 122 |  | 7 | 1 | 3.984 | 3.984 | 65 | 0.561 |
| 123 |  | 7 | 1 | 4.893 | 4.893 | 65 | 0.561 |
| 124 |  | 7 | 1 | 3.925 | 3.925 | 65 | 0.561 |
| 125 |  | 8 | 1 | 8.056 | 8.056 | 65 | 0.561 |
| 126 |  | 8 | 5 | 3.582 | 17.910 | 65 | 0.561 |
| 127 |  | 8 | 7 | 3.582 | 25.074 | 65 | 0.561 |
| 128 |  | 8 | 1 | 3.582 | 3.582 | 65 | 0.561 |
| 129 |  | 8 | 1 | 4.167 | 4.167 | 65 | 0.561 |
| 130 |  | 8 | 1 | 4.171 | 4.171 | 65 | 0.561 |
| 131 |  | 8 | 1 | 3.583 | 3.583 | 65 | 0.561 |
| 132 |  | 8 | 2 | 3.582 | 7.164 | 65 | 0.561 |
| 133 |  | 8 | 1 | 3.569 | 3.569 | 65 | 0.561 |
| 134 |  | 8 | 1 | 4.756 | 4.756 | 65 | 0.561 |
| 135 |  | 8 | 1 | 4.819 | 4.819 | 65 | 0.561 |
| 136 |  | 8 | 1 | 4.390 | 4.390 | 65 | 0.561 |
| 137 |  | 8 | 1 | 3.686 | 3.686 | 65 | 0.561 |
| 138 |  | 8 | 1 | 4.387 | 4.387 | 65 | 0.561 |
| 139 |  | 8 | 1 | 3.686 | 3.686 | 65 | 0.561 |
| 140 |  | 8 | 1 | 4.387 | 4.387 | 65 | 0.561 |
| 141 |  | 8 | 1 | 3.688 | 3.688 | 65 | 0.561 |
| 142 |  | 8 | 1 | 4.549 | 4.549 | 65 | 0.561 |
| 143 |  | 8 | 1 | 3.688 | 3.688 | 65 | 0.561 |
| 144 |  | 8 | 1 | 4.529 | 4.529 | 65 | 0.561 |
| 145 |  | 8 | 1 | 3.633 | 3.633 | 65 | 0.561 |
| 146 |  | 9 | 1 | 5.585 | 5.585 | 65 | 0.561 |
| 147 |  | 9 | 1 | 3.918 | 3.918 | 65 | 0.561 |
| 148 |  | 9 | 1 | 5.748 | 5.748 | 65 | 0.561 |
| 149 |  | 9 | 1 | 3.970 | 3.970 | 65 | 0.561 |
| 150 |  | 9 | 1 | 4.741 | 4.741 | 65 | 0.561 |
| 151 |  | 9 | 1 | 4.740 | 4.740 | 65 | 0.561 |
| 152 |  | 9 | 1 | 0.652 | 0.652 | 65 | 0.561 |
| 153 |  | 9 | 1 | 3.264 | 3.264 | 65 | 0.561 |
| 154 |  | 9 | 1 | 5.905 | 5.905 | 65 | 0.561 |
| 155 |  | 9 | 1 | 4.730 | 4.730 | 65 | 0.561 |
| 156 |  | 9 | 1 | 4.730 | 4.730 | 65 | 0.561 |
| 157 |  | 9 | 3 | 4.730 | 14.190 | 65 | 0.561 |
| 158 |  | 9 | 1 | 4.807 | 4.807 | 65 | 0.561 |
| 159 |  | 9 | 1 | 5.457 | 5.457 | 65 | 0.561 |
| 160 |  | 9 | 1 | 3.992 | 3.992 | 65 | 0.561 |
| 161 |  | 9 | 1 | 5.453 | 5.453 | 65 | 0.561 |
| 162 |  | 10 | 1 | 5.585 | 5.585 | 65 | 0.561 |
| 163 |  | 10 | 2 | 3.870 | 7.740 | 65 | 0.561 |
| 164 |  | 10 | 10 | 3.870 | 38.700 | 65 | 0.561 |
| 165 |  | 10 | 1 | 3.918 | 3.918 | 65 | 0.561 |
| 166 |  | 10 | 1 | 5.748 | 5.748 | 65 | 0.561 |
| 167 |  | 10 | 1 | 3.910 | 3.910 | 65 | 0.561 |
| 168 |  | 10 | 1 | 4.802 | 4.802 | 65 | 0.561 |
| 169 |  | 10 | 1 | 3.982 | 3.982 | 65 | 0.561 |
| 170 |  | 10 | 1 | 0.502 | 0.502 | 65 | 0.561 |
| 171 |  | 10 | 1 | 3.414 | 3.414 | 65 | 0.561 |
| 172 |  | 10 | 1 | 5.905 | 5.905 | 65 | 0.561 |
| 173 |  | 10 | 1 | 4.730 | 4.730 | 65 | 0.561 |
| 174 |  | 10 | 1 | 4.814 | 4.814 | 65 | 0.561 |
| 175 |  | 10 | 1 | 5.980 | 5.980 | 65 | 0.561 |
| 176 |  | 10 | 1 | 4.434 | 4.434 | 65 | 0.561 |
| 177 |  | 10 | 1 | 5.975 | 5.975 | 65 | 0.561 |
| 178 | C1221 | 1~2 | 2 | 2.520 | 5.040 | 18 | 0.968 |
| 179 | C1221 | 1 | 2 | 2.520 | 5.040 | 18 | 0.968 |
| 180 | C1221 | 1 | 1 | 2.520 | 2.520 | 18 | 0.968 |
| 181 | C1221 | 2 | 1 | 2.520 | 2.520 | 18 | 0.968 |
| 182 | C1221 | 2 | 2 | 2.520 | 5.040 | 18 | 0.968 |
| 183 | C1421 | 1 | 1 | 2.940 | 2.940 | 18 | 0.968 |
| 184 | C1421 | 1~2 | 2 | 2.940 | 5.880 | 18 | 0.968 |
| 185 | C1421 | 1~2 | 2 | 2.940 | 5.880 | 18 | 0.968 |
| 186 | C1421 | 1~2 | 2 | 2.940 | 5.880 | 18 | 0.968 |
| 187 | C1421 | 1 | 1 | 2.940 | 2.940 | 18 | 0.968 |
| 188 | C1421 | 1 | 1 | 2.940 | 2.940 | 18 | 0.968 |
| 189 | C1421 | 2 | 1 | 2.940 | 2.940 | 18 | 0.968 |
| 190 | C1421 | 2 | 2 | 2.940 | 5.880 | 18 | 0.968 |
| 191 | C2121 | 2 | 1 | 4.410 | 4.410 | 18 | 0.968 |
| 192 | C2121 | 2 | 1 | 4.410 | 4.410 | 18 | 0.968 |
| 193 | C2121 | 2 | 1 | 4.410 | 4.410 | 18 | 0.968 |
| 194 | C2121 | 2 | 2 | 4.410 | 8.820 | 18 | 0.968 |
| 195 | C2121 | 2 | 1 | 4.410 | 4.410 | 18 | 0.968 |
| 立面总面积(㎡) | | | 1755.920 | 立面平均传热系数 | | | 0.580 |

### 综合太阳得热系数

1. 南向：

南-默认立面

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 序号 | 门窗编号 | 楼层 | 数量 | 单个面积（㎡） | 总面积（㎡） | 构造编号 | 窗太阳得热系数 | 外遮阳编号 | 外遮阳系数(含环境遮阳) | 综合太阳得热系数 |
| 1 |  | 1 | 1 | 8.559 | 8.559 | 65 | 0.870 | 百叶遮阳0 | 0.127 | 0.110 |
| 2 |  | 1 | 1 | 17.119 | 17.119 | 65 | 0.870 | 百叶遮阳0 | 0.123 | 0.107 |
| 3 |  | 1 | 2 | 8.248 | 16.497 | 65 | 0.870 | 百叶遮阳0 | 0.127 | 0.110 |
| 4 |  | 1 | 1 | 10.934 | 10.934 | 65 | 0.870 | 百叶遮阳0 | 0.104 | 0.090 |
| 5 |  | 1 | 1 | 13.653 | 13.653 | 65 | 0.870 | 百叶遮阳0 | 0.209 | 0.182 |
| 6 |  | 1 | 7 | 1.953 | 13.671 | 65 | 0.870 | 百叶遮阳0 | 0.209 | 0.182 |
| 7 |  | 1 | 7 | 3.087 | 21.609 | 65 | 0.870 | 百叶遮阳0 | 0.209 | 0.182 |
| 8 |  | 1 | 1 | 0.590 | 0.590 | 65 | 0.870 | 百叶遮阳0 | 0.209 | 0.182 |
| 9 |  | 1 | 1 | 0.756 | 0.756 | 65 | 0.870 | 百叶遮阳0 | 0.209 | 0.182 |
| 10 |  | 1 | 1 | 10.895 | 10.895 | 65 | 0.870 | 百叶遮阳0 | 0.209 | 0.182 |
| 11 |  | 1 | 1 | 0.743 | 0.743 | 65 | 0.870 | 百叶遮阳0 | 0.209 | 0.182 |
| 12 |  | 1 | 1 | 0.648 | 0.648 | 65 | 0.870 | 百叶遮阳0 | 0.209 | 0.182 |
| 13 |  | 1 | 1 | 0.774 | 0.774 | 65 | 0.870 | 百叶遮阳0 | 0.209 | 0.182 |
| 14 |  | 1 | 1 | 10.409 | 10.409 | 65 | 0.870 | 百叶遮阳0 | 0.209 | 0.182 |
| 15 |  | 2 | 1 | 24.477 | 24.477 | 65 | 0.870 | 百叶遮阳0 | 0.097 | 0.085 |
| 16 |  | 2 | 1 | 10.456 | 10.456 | 65 | 0.870 | 百叶遮阳0 | 0.065 | 0.057 |
| 17 |  | 2 | 1 | 13.231 | 13.231 | 65 | 0.870 | 百叶遮阳0 | 0.135 | 0.117 |
| 18 |  | 2 | 7 | 1.953 | 13.671 | 65 | 0.870 | 百叶遮阳0 | 0.135 | 0.117 |
| 19 |  | 2 | 7 | 2.667 | 18.669 | 65 | 0.870 | 百叶遮阳0 | 0.135 | 0.117 |
| 20 |  | 2 | 1 | 0.542 | 0.542 | 65 | 0.870 | 百叶遮阳0 | 0.135 | 0.117 |
| 21 |  | 2 | 1 | 0.546 | 0.546 | 65 | 0.870 | 百叶遮阳0 | 0.135 | 0.117 |
| 22 |  | 2 | 1 | 10.402 | 10.402 | 65 | 0.870 | 百叶遮阳0 | 0.135 | 0.117 |
| 23 |  | 2 | 1 | 0.585 | 0.585 | 65 | 0.870 | 百叶遮阳0 | 0.135 | 0.117 |
| 24 |  | 2 | 1 | 0.701 | 0.701 | 65 | 0.870 | 百叶遮阳0 | 0.135 | 0.117 |
| 25 |  | 2 | 1 | 0.770 | 0.770 | 65 | 0.870 | 百叶遮阳0 | 0.135 | 0.117 |
| 26 |  | 2 | 1 | 10.041 | 10.041 | 65 | 0.870 | 百叶遮阳0 | 0.135 | 0.117 |
| 27 |  | 2 | 2 | 7.882 | 15.763 | 65 | 0.870 | 百叶遮阳0 | 0.089 | 0.078 |
| 28 |  | 3~6 | 4 | 4.384 | 17.535 | 65 | 0.870 | 百叶遮阳0 | 0.099 | 0.086 |
| 29 |  | 3~5 | 3 | 3.978 | 11.933 | 65 | 0.870 | 百叶遮阳0 | 0.099 | 0.086 |
| 30 |  | 3~5 | 3 | 4.381 | 13.143 | 65 | 0.870 | 百叶遮阳0 | 0.094 | 0.082 |
| 31 |  | 3~5 | 3 | 3.978 | 11.933 | 65 | 0.870 | 百叶遮阳0 | 0.098 | 0.086 |
| 32 |  | 3~5 | 3 | 4.387 | 13.160 | 65 | 0.870 | 百叶遮阳0 | 0.251 | 0.218 |
| 33 |  | 3 | 1 | 3.856 | 3.856 | 65 | 0.870 | 百叶遮阳0 | 0.250 | 0.218 |
| 34 |  | 3 | 1 | 7.717 | 7.717 | 65 | 0.870 | 百叶遮阳0 | 0.258 | 0.224 |
| 35 |  | 3 | 1 | 3.870 | 3.870 | 65 | 0.870 | 百叶遮阳0 | 0.147 | 0.128 |
| 36 |  | 3~5 | 3 | 0.439 | 1.318 | 65 | 0.870 | 百叶遮阳0 | 0.425 | 0.370 |
| 37 |  | 3~5 | 3 | 3.431 | 10.292 | 65 | 0.870 | 百叶遮阳0 | 0.137 | 0.119 |
| 38 |  | 3~5,9 | 6 | 3.870 | 23.220 | 65 | 0.870 | 百叶遮阳0 | 0.306 | 0.266 |
| 39 |  | 3~7 | 23 | 3.870 | 89.010 | 65 | 0.870 | 百叶遮阳0 | 0.145 | 0.126 |
| 40 |  | 3~5 | 4 | 3.870 | 15.480 | 65 | 0.870 | 百叶遮阳0 | 0.298 | 0.259 |
| 41 |  | 3~7 | 14 | 3.870 | 54.180 | 65 | 0.870 | 百叶遮阳0 | 0.148 | 0.129 |
| 42 |  | 3 | 2 | 3.870 | 7.740 | 65 | 0.870 | 百叶遮阳0 | 0.304 | 0.264 |
| 43 |  | 3~5 | 3 | 3.933 | 11.798 | 65 | 0.870 | 百叶遮阳0 | 0.273 | 0.238 |
| 44 |  | 3 | 1 | 4.470 | 4.470 | 65 | 0.870 | 百叶遮阳0 | 0.250 | 0.218 |
| 45 |  | 4~6 | 3 | 3.856 | 11.568 | 65 | 0.870 | 百叶遮阳0 | 0.101 | 0.088 |
| 46 |  | 4~6 | 3 | 7.717 | 23.152 | 65 | 0.870 | 百叶遮阳0 | 0.111 | 0.097 |
| 47 |  | 4~5 | 2 | 3.870 | 7.740 | 65 | 0.870 | 百叶遮阳0 | 0.304 | 0.264 |
| 48 |  | 4~5 | 2 | 3.870 | 7.740 | 65 | 0.870 | 百叶遮阳0 | 0.297 | 0.258 |
| 49 |  | 4~7 | 7 | 3.870 | 27.090 | 65 | 0.870 | 百叶遮阳0 | 0.147 | 0.128 |
| 50 |  | 4~7 | 4 | 4.470 | 17.881 | 65 | 0.870 | 百叶遮阳0 | 0.109 | 0.095 |
| 51 |  | 6 | 1 | 3.978 | 3.978 | 65 | 0.870 | 百叶遮阳0 | 0.099 | 0.086 |
| 52 |  | 6 | 1 | 4.381 | 4.381 | 65 | 0.870 | 百叶遮阳0 | 0.094 | 0.082 |
| 53 |  | 6 | 1 | 3.978 | 3.978 | 65 | 0.870 | 百叶遮阳0 | 0.099 | 0.086 |
| 54 |  | 6 | 1 | 4.387 | 4.387 | 65 | 0.870 | 百叶遮阳0 | 0.098 | 0.086 |
| 55 |  | 6 | 1 | 0.439 | 0.439 | 65 | 0.870 | 百叶遮阳0 | 0.255 | 0.222 |
| 56 |  | 6 | 1 | 3.431 | 3.431 | 65 | 0.870 | 百叶遮阳0 | 0.138 | 0.120 |
| 57 |  | 6~7 | 3 | 3.870 | 11.610 | 65 | 0.870 | 百叶遮阳0 | 0.144 | 0.125 |
| 58 |  | 6 | 1 | 3.933 | 3.933 | 65 | 0.870 | 百叶遮阳0 | 0.122 | 0.106 |
| 59 |  | 7 | 1 | 8.680 | 8.680 | 65 | 0.870 | 百叶遮阳0 | 0.104 | 0.090 |
| 60 |  | 7 | 1 | 3.870 | 3.870 | 65 | 0.870 | 百叶遮阳0 | 0.137 | 0.119 |
| 61 |  | 7 | 3 | 3.870 | 11.610 | 65 | 0.870 | 百叶遮阳0 | 0.141 | 0.123 |
| 62 |  | 7 | 1 | 3.870 | 3.870 | 65 | 0.870 | 百叶遮阳0 | 0.141 | 0.123 |
| 63 |  | 7 | 1 | 3.878 | 3.878 | 65 | 0.870 | 百叶遮阳0 | 0.141 | 0.123 |
| 64 |  | 7 | 1 | 3.992 | 3.992 | 65 | 0.870 | 百叶遮阳0 | 0.118 | 0.103 |
| 65 |  | 7 | 1 | 3.606 | 3.606 | 65 | 0.870 | 百叶遮阳0 | 0.097 | 0.084 |
| 66 |  | 7 | 1 | 3.965 | 3.965 | 65 | 0.870 | 百叶遮阳0 | 0.097 | 0.084 |
| 67 |  | 7 | 1 | 3.655 | 3.655 | 65 | 0.870 | 百叶遮阳0 | 0.096 | 0.083 |
| 68 |  | 7 | 1 | 3.996 | 3.996 | 65 | 0.870 | 百叶遮阳0 | 0.099 | 0.086 |
| 69 |  | 7 | 1 | 5.869 | 5.869 | 65 | 0.870 | 百叶遮阳0 | 0.099 | 0.086 |
| 70 |  | 7 | 1 | 4.294 | 4.294 | 65 | 0.870 | 百叶遮阳0 | 0.101 | 0.088 |
| 71 |  | 7 | 1 | 9.706 | 9.706 | 65 | 0.870 | 百叶遮阳0 | 0.107 | 0.093 |
| 72 |  | 7 | 1 | 3.930 | 3.930 | 65 | 0.870 | 百叶遮阳0 | 0.122 | 0.106 |
| 73 |  | 8 | 1 | 8.034 | 8.034 | 65 | 0.870 | 百叶遮阳0 | 0.150 | 0.131 |
| 74 |  | 8 | 1 | 3.582 | 3.582 | 65 | 0.870 | 百叶遮阳0 | 0.187 | 0.163 |
| 75 |  | 8 | 4 | 3.582 | 14.328 | 65 | 0.870 | 百叶遮阳0 | 0.193 | 0.168 |
| 76 |  | 8 | 1 | 3.582 | 3.582 | 65 | 0.870 | 百叶遮阳0 | 0.193 | 0.168 |
| 77 |  | 8 | 1 | 3.590 | 3.590 | 65 | 0.870 | 百叶遮阳0 | 0.192 | 0.167 |
| 78 |  | 8 | 1 | 3.695 | 3.695 | 65 | 0.870 | 百叶遮阳0 | 0.168 | 0.146 |
| 79 |  | 8 | 1 | 3.338 | 3.338 | 65 | 0.870 | 百叶遮阳0 | 0.144 | 0.125 |
| 80 |  | 8 | 1 | 3.670 | 3.670 | 65 | 0.870 | 百叶遮阳0 | 0.138 | 0.120 |
| 81 |  | 8 | 1 | 3.383 | 3.383 | 65 | 0.870 | 百叶遮阳0 | 0.135 | 0.117 |
| 82 |  | 8 | 1 | 3.699 | 3.699 | 65 | 0.870 | 百叶遮阳0 | 0.141 | 0.123 |
| 83 |  | 8 | 1 | 5.432 | 5.432 | 65 | 0.870 | 百叶遮阳0 | 0.139 | 0.121 |
| 84 |  | 8 | 1 | 3.975 | 3.975 | 65 | 0.870 | 百叶遮阳0 | 0.146 | 0.127 |
| 85 |  | 8 | 1 | 8.984 | 8.984 | 65 | 0.870 | 百叶遮阳0 | 0.150 | 0.131 |
| 86 |  | 8 | 5 | 3.582 | 17.910 | 65 | 0.870 | 百叶遮阳0 | 0.194 | 0.169 |
| 87 |  | 8 | 2 | 3.582 | 7.164 | 65 | 0.870 | 百叶遮阳0 | 0.190 | 0.165 |
| 88 |  | 8 | 1 | 3.582 | 3.582 | 65 | 0.870 | 百叶遮阳0 | 0.188 | 0.164 |
| 89 |  | 8 | 1 | 3.638 | 3.638 | 65 | 0.870 | 百叶遮阳0 | 0.168 | 0.146 |
| 90 |  | 8 | 1 | 4.138 | 4.138 | 65 | 0.870 | 百叶遮阳0 | 0.154 | 0.134 |
| 91 |  | 9 | 1 | 3.870 | 3.870 | 65 | 0.870 | 百叶遮阳0 | 0.305 | 0.265 |
| 92 |  | 9 | 1 | 3.909 | 3.909 | 65 | 0.870 | 百叶遮阳0 | 0.253 | 0.220 |
| 93 |  | 9 | 1 | 3.731 | 3.731 | 65 | 0.870 | 百叶遮阳0 | 0.249 | 0.217 |
| 94 |  | 9 | 1 | 3.968 | 3.968 | 65 | 0.870 | 百叶遮阳0 | 0.252 | 0.219 |
| 95 |  | 9 | 1 | 3.667 | 3.667 | 65 | 0.870 | 百叶遮阳0 | 0.253 | 0.220 |
| 96 |  | 9 | 1 | 4.006 | 4.006 | 65 | 0.870 | 百叶遮阳0 | 0.253 | 0.220 |
| 97 |  | 9 | 1 | 6.278 | 6.278 | 65 | 0.870 | 百叶遮阳0 | 0.251 | 0.218 |
| 98 |  | 9 | 1 | 3.860 | 3.860 | 65 | 0.870 | 百叶遮阳0 | 0.279 | 0.243 |
| 99 |  | 9 | 4 | 3.870 | 15.480 | 65 | 0.870 | 百叶遮阳0 | 0.299 | 0.260 |
| 100 |  | 9 | 1 | 3.949 | 3.949 | 65 | 0.870 | 百叶遮阳0 | 0.304 | 0.264 |
| 101 |  | 9 | 1 | 3.870 | 3.870 | 65 | 0.870 | 百叶遮阳0 | 0.297 | 0.258 |
| 102 |  | 9 | 1 | 3.944 | 3.944 | 65 | 0.870 | 百叶遮阳0 | 0.273 | 0.238 |
| 103 |  | 9 | 1 | 4.469 | 4.469 | 65 | 0.870 | 百叶遮阳0 | 0.250 | 0.218 |
| 104 |  | 10 | 1 | 4.434 | 4.434 | 65 | 0.870 | 百叶遮阳0 | 0.102 | 0.089 |
| 105 |  | 10 | 1 | 5.975 | 5.975 | 65 | 0.870 | 百叶遮阳0 | 0.095 | 0.083 |
| 106 |  | 10 | 1 | 4.283 | 4.283 | 65 | 0.870 | 百叶遮阳0 | 0.092 | 0.080 |
| 107 |  | 10 | 1 | 9.583 | 9.583 | 65 | 0.870 | 百叶遮阳0 | 0.099 | 0.086 |
| 108 |  | 10 | 7 | 3.870 | 27.090 | 65 | 0.870 | 百叶遮阳0 | 0.140 | 0.122 |
| 109 |  | 10 | 3 | 3.870 | 11.610 | 65 | 0.870 | 百叶遮阳0 | 0.134 | 0.117 |
| 110 |  | 10 | 1 | 3.870 | 3.870 | 65 | 0.870 | 百叶遮阳0 | 0.134 | 0.117 |
| 111 |  | 10 | 1 | 3.957 | 3.957 | 65 | 0.870 | 百叶遮阳0 | 0.116 | 0.101 |
| 112 |  | 10 | 1 | 6.133 | 6.133 | 65 | 0.870 | 百叶遮阳0 | 0.094 | 0.082 |
| 113 |  | 10 | 1 | 4.406 | 4.406 | 65 | 0.870 | 百叶遮阳0 | 0.104 | 0.090 |
| 114 |  | 10 | 1 | 4.466 | 4.466 | 65 | 0.870 | 百叶遮阳0 | 0.110 | 0.096 |
| 115 | C2121 | 1 | 2 | 4.410 | 8.820 | 18 | 0.261 | 百叶遮阳0 | 0.265 | 0.069 |
| 116 | C2121 | 1 | 3 | 4.410 | 13.230 | 18 | 0.261 | 百叶遮阳0 | 0.264 | 0.069 |
| 117 | C2121 | 1 | 2 | 4.410 | 8.820 | 18 | 0.261 | 百叶遮阳0 | 0.266 | 0.069 |
| 118 | C2121 | 2 | 4 | 4.410 | 17.640 | 18 | 0.261 | 百叶遮阳0 | 0.132 | 0.034 |
| 119 | C2121 | 2 | 3 | 4.410 | 13.230 | 18 | 0.261 | 百叶遮阳0 | 0.131 | 0.034 |
| 立面总面积(㎡) | | | | | 1071.862 | 综合太阳得热系数 | | | 0.163 | 0.135 |

2. 北向：

北-默认立面

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 序号 | 门窗编号 | 楼层 | 数量 | 单个面积（㎡） | 总面积（㎡） | 构造编号 | 窗太阳得热系数 | 外遮阳编号 | 外遮阳系数(含环境遮阳) | 综合太阳得热系数 |
| 1 |  | 1 | 1 | 36.882 | 36.882 | 65 | 0.870 | 百叶遮阳0 | 0.177 | 0.154 |
| 2 |  | 1 | 1 | 8.534 | 8.534 | 65 | 0.870 | 百叶遮阳0 | 0.180 | 0.157 |
| 3 |  | 1 | 1 | 17.100 | 17.100 | 65 | 0.870 | 百叶遮阳0 | 0.178 | 0.155 |
| 4 |  | 1 | 1 | 5.904 | 5.904 | 65 | 0.870 | 百叶遮阳0 | 0.194 | 0.169 |
| 5 |  | 1 | 1 | 10.934 | 10.934 | 65 | 0.870 | 百叶遮阳0 | 0.147 | 0.128 |
| 6 |  | 1 | 3 | 9.151 | 27.454 | 65 | 0.870 | 百叶遮阳0 | 0.193 | 0.168 |
| 7 |  | 1 | 3 | 10.734 | 32.201 | 65 | 0.870 | 百叶遮阳0 | 0.181 | 0.157 |
| 8 |  | 1 | 2 | 5.903 | 11.805 | 65 | 0.870 | 百叶遮阳0 | 0.239 | 0.208 |
| 9 |  | 1 | 1 | 6.003 | 6.003 | 65 | 0.870 | 百叶遮阳0 | 0.127 | 0.110 |
| 10 |  | 1 | 1 | 1.302 | 1.302 | 65 | 0.870 | 百叶遮阳0 | 0.127 | 0.110 |
| 11 |  | 1 | 1 | 2.058 | 2.058 | 65 | 0.870 | 百叶遮阳0 | 0.127 | 0.110 |
| 12 |  | 1 | 1 | 0.140 | 0.140 | 65 | 0.870 | 百叶遮阳0 | 0.127 | 0.110 |
| 13 |  | 2 | 1 | 35.244 | 35.244 | 65 | 0.870 | 百叶遮阳0 | 0.151 | 0.131 |
| 14 |  | 2 | 1 | 8.154 | 8.154 | 65 | 0.870 | 百叶遮阳0 | 0.153 | 0.133 |
| 15 |  | 2 | 1 | 5.822 | 5.822 | 65 | 0.870 | 百叶遮阳0 | 0.082 | 0.071 |
| 16 |  | 2 | 1 | 1.302 | 1.302 | 65 | 0.870 | 百叶遮阳0 | 0.082 | 0.071 |
| 17 |  | 2 | 1 | 1.778 | 1.778 | 65 | 0.870 | 百叶遮阳0 | 0.082 | 0.071 |
| 18 |  | 2 | 1 | 0.047 | 0.047 | 65 | 0.870 | 百叶遮阳0 | 0.082 | 0.071 |
| 19 |  | 2 | 1 | 8.140 | 8.140 | 65 | 0.870 | 百叶遮阳0 | 0.181 | 0.157 |
| 20 |  | 2 | 1 | 1.767 | 1.767 | 65 | 0.870 | 百叶遮阳0 | 0.181 | 0.157 |
| 21 |  | 2 | 1 | 2.413 | 2.413 | 65 | 0.870 | 百叶遮阳0 | 0.181 | 0.157 |
| 22 |  | 2 | 1 | 0.030 | 0.030 | 65 | 0.870 | 百叶遮阳0 | 0.181 | 0.157 |
| 23 |  | 2 | 3 | 10.256 | 30.769 | 65 | 0.870 | 百叶遮阳0 | 0.151 | 0.131 |
| 24 |  | 2 | 3 | 8.745 | 26.234 | 65 | 0.870 | 百叶遮阳0 | 0.164 | 0.143 |
| 25 |  | 2 | 1 | 5.640 | 5.640 | 65 | 0.870 | 百叶遮阳0 | 0.160 | 0.139 |
| 26 |  | 2 | 1 | 10.448 | 10.448 | 65 | 0.870 | 百叶遮阳0 | 0.104 | 0.090 |
| 27 |  | 2 | 2 | 5.641 | 11.282 | 65 | 0.870 | 百叶遮阳0 | 0.145 | 0.126 |
| 28 |  | 3~8 | 6 | 4.776 | 28.656 | 65 | 0.870 | 百叶遮阳0 | 0.276 | 0.240 |
| 29 |  | 3 | 1 | 6.071 | 6.071 | 65 | 0.870 | 百叶遮阳0 | 0.300 | 0.261 |
| 30 |  | 3 | 1 | 4.434 | 4.434 | 65 | 0.870 | 百叶遮阳0 | 0.305 | 0.265 |
| 31 |  | 3 | 1 | 5.975 | 5.975 | 65 | 0.870 | 百叶遮阳0 | 0.299 | 0.260 |
| 32 |  | 3 | 1 | 4.434 | 4.434 | 65 | 0.870 | 百叶遮阳0 | 0.301 | 0.262 |
| 33 |  | 3 | 1 | 5.975 | 5.975 | 65 | 0.870 | 百叶遮阳0 | 0.297 | 0.258 |
| 34 |  | 3 | 1 | 4.350 | 4.350 | 65 | 0.870 | 百叶遮阳0 | 0.301 | 0.262 |
| 35 |  | 3 | 1 | 3.984 | 3.984 | 65 | 0.870 | 百叶遮阳0 | 0.318 | 0.277 |
| 36 |  | 3 | 1 | 4.881 | 4.881 | 65 | 0.870 | 百叶遮阳0 | 0.311 | 0.271 |
| 37 |  | 3 | 1 | 4.000 | 4.000 | 65 | 0.870 | 百叶遮阳0 | 0.312 | 0.271 |
| 38 |  | 3 | 1 | 4.865 | 4.865 | 65 | 0.870 | 百叶遮阳0 | 0.310 | 0.270 |
| 39 |  | 3,6~7 | 3 | 3.984 | 11.953 | 65 | 0.870 | 百叶遮阳0 | 0.161 | 0.140 |
| 40 |  | 3,6 | 2 | 4.881 | 9.762 | 65 | 0.870 | 百叶遮阳0 | 0.164 | 0.143 |
| 41 |  | 3,7 | 2 | 3.916 | 7.832 | 65 | 0.870 | 百叶遮阳0 | 0.157 | 0.137 |
| 42 |  | 3 | 1 | 4.295 | 4.295 | 65 | 0.870 | 百叶遮阳0 | 0.335 | 0.291 |
| 43 |  | 3 | 1 | 3.863 | 3.863 | 65 | 0.870 | 百叶遮阳0 | 0.339 | 0.295 |
| 44 |  | 4~5 | 2 | 4.291 | 8.582 | 65 | 0.870 | 百叶遮阳0 | 0.335 | 0.291 |
| 45 |  | 4~6 | 3 | 6.071 | 18.213 | 65 | 0.870 | 百叶遮阳0 | 0.153 | 0.133 |
| 46 |  | 4~6 | 3 | 4.434 | 13.302 | 65 | 0.870 | 百叶遮阳0 | 0.155 | 0.135 |
| 47 |  | 4~7 | 4 | 5.975 | 23.899 | 65 | 0.870 | 百叶遮阳0 | 0.152 | 0.132 |
| 48 |  | 4~7 | 4 | 4.434 | 17.736 | 65 | 0.870 | 百叶遮阳0 | 0.154 | 0.134 |
| 49 |  | 4~7 | 4 | 5.975 | 23.900 | 65 | 0.870 | 百叶遮阳0 | 0.151 | 0.131 |
| 50 |  | 4~7 | 4 | 4.350 | 17.401 | 65 | 0.870 | 百叶遮阳0 | 0.148 | 0.129 |
| 51 |  | 4~7 | 4 | 3.984 | 15.937 | 65 | 0.870 | 百叶遮阳0 | 0.171 | 0.149 |
| 52 |  | 4~7 | 4 | 4.881 | 19.523 | 65 | 0.870 | 百叶遮阳0 | 0.170 | 0.148 |
| 53 |  | 4~7 | 4 | 4.000 | 15.998 | 65 | 0.870 | 百叶遮阳0 | 0.168 | 0.146 |
| 54 |  | 4~7 | 4 | 4.865 | 19.461 | 65 | 0.870 | 百叶遮阳0 | 0.162 | 0.141 |
| 55 |  | 4~5 | 2 | 3.984 | 7.968 | 65 | 0.870 | 百叶遮阳0 | 0.309 | 0.269 |
| 56 |  | 4~5 | 2 | 4.881 | 9.762 | 65 | 0.870 | 百叶遮阳0 | 0.303 | 0.264 |
| 57 |  | 4~6 | 3 | 3.920 | 11.761 | 65 | 0.870 | 百叶遮阳0 | 0.157 | 0.137 |
| 58 |  | 4~6 | 3 | 3.863 | 11.589 | 65 | 0.870 | 百叶遮阳0 | 0.192 | 0.167 |
| 59 |  | 6 | 1 | 4.291 | 4.291 | 65 | 0.870 | 百叶遮阳0 | 0.184 | 0.160 |
| 60 |  | 7 | 1 | 6.071 | 6.071 | 65 | 0.870 | 百叶遮阳0 | 0.153 | 0.133 |
| 61 |  | 7 | 1 | 4.434 | 4.434 | 65 | 0.870 | 百叶遮阳0 | 0.156 | 0.136 |
| 62 |  | 7 | 1 | 4.881 | 4.881 | 65 | 0.870 | 百叶遮阳0 | 0.164 | 0.143 |
| 63 |  | 7,10 | 2 | 4.295 | 8.591 | 65 | 0.870 | 百叶遮阳0 | 0.184 | 0.160 |
| 64 |  | 7 | 1 | 3.863 | 3.863 | 65 | 0.870 | 百叶遮阳0 | 0.192 | 0.167 |
| 65 |  | 8 | 1 | 5.619 | 5.619 | 65 | 0.870 | 百叶遮阳0 | 0.222 | 0.193 |
| 66 |  | 8 | 1 | 4.104 | 4.104 | 65 | 0.870 | 百叶遮阳0 | 0.231 | 0.201 |
| 67 |  | 8 | 1 | 5.530 | 5.530 | 65 | 0.870 | 百叶遮阳0 | 0.230 | 0.200 |
| 68 |  | 8 | 1 | 4.104 | 4.104 | 65 | 0.870 | 百叶遮阳0 | 0.222 | 0.193 |
| 69 |  | 8 | 1 | 5.530 | 5.530 | 65 | 0.870 | 百叶遮阳0 | 0.220 | 0.191 |
| 70 |  | 8 | 1 | 4.027 | 4.027 | 65 | 0.870 | 百叶遮阳0 | 0.220 | 0.191 |
| 71 |  | 8 | 1 | 3.688 | 3.688 | 65 | 0.870 | 百叶遮阳0 | 0.251 | 0.218 |
| 72 |  | 8 | 1 | 4.517 | 4.517 | 65 | 0.870 | 百叶遮阳0 | 0.243 | 0.211 |
| 73 |  | 8 | 1 | 3.702 | 3.702 | 65 | 0.870 | 百叶遮阳0 | 0.232 | 0.202 |
| 74 |  | 8 | 1 | 4.503 | 4.503 | 65 | 0.870 | 百叶遮阳0 | 0.228 | 0.198 |
| 75 |  | 8 | 1 | 3.688 | 3.688 | 65 | 0.870 | 百叶遮阳0 | 0.232 | 0.202 |
| 76 |  | 8 | 1 | 4.518 | 4.518 | 65 | 0.870 | 百叶遮阳0 | 0.246 | 0.214 |
| 77 |  | 8 | 1 | 3.624 | 3.624 | 65 | 0.870 | 百叶遮阳0 | 0.233 | 0.203 |
| 78 |  | 8 | 1 | 3.976 | 3.976 | 65 | 0.870 | 百叶遮阳0 | 0.255 | 0.222 |
| 79 |  | 8 | 1 | 3.575 | 3.575 | 65 | 0.870 | 百叶遮阳0 | 0.263 | 0.229 |
| 80 |  | 9~10 | 2 | 3.582 | 7.164 | 65 | 0.870 | 百叶遮阳0 | 0.295 | 0.257 |
| 81 |  | 9 | 1 | 6.469 | 6.469 | 65 | 0.870 | 百叶遮阳0 | 0.298 | 0.259 |
| 82 |  | 9 | 1 | 5.310 | 5.310 | 65 | 0.870 | 百叶遮阳0 | 0.303 | 0.264 |
| 83 |  | 9 | 1 | 6.326 | 6.326 | 65 | 0.870 | 百叶遮阳0 | 0.300 | 0.261 |
| 84 |  | 9 | 1 | 5.371 | 5.371 | 65 | 0.870 | 百叶遮阳0 | 0.300 | 0.261 |
| 85 |  | 9 | 1 | 5.924 | 5.924 | 65 | 0.870 | 百叶遮阳0 | 0.297 | 0.258 |
| 86 |  | 9 | 1 | 5.680 | 5.680 | 65 | 0.870 | 百叶遮阳0 | 0.310 | 0.270 |
| 87 |  | 9 | 1 | 3.995 | 3.995 | 65 | 0.870 | 百叶遮阳0 | 0.315 | 0.274 |
| 88 |  | 9 | 1 | 5.680 | 5.680 | 65 | 0.870 | 百叶遮阳0 | 0.308 | 0.268 |
| 89 |  | 9 | 1 | 3.995 | 3.995 | 65 | 0.870 | 百叶遮阳0 | 0.312 | 0.271 |
| 90 |  | 9 | 1 | 5.680 | 5.680 | 65 | 0.870 | 百叶遮阳0 | 0.302 | 0.263 |
| 91 |  | 9 | 1 | 3.915 | 3.915 | 65 | 0.870 | 百叶遮阳0 | 0.305 | 0.265 |
| 92 |  | 9 | 1 | 4.295 | 4.295 | 65 | 0.870 | 百叶遮阳0 | 0.335 | 0.291 |
| 93 |  | 9 | 1 | 5.114 | 5.114 | 65 | 0.870 | 百叶遮阳0 | 0.330 | 0.287 |
| 94 |  | 10 | 1 | 6.428 | 6.428 | 65 | 0.870 | 百叶遮阳0 | 0.153 | 0.133 |
| 95 |  | 10 | 1 | 5.310 | 5.310 | 65 | 0.870 | 百叶遮阳0 | 0.153 | 0.133 |
| 96 |  | 10 | 1 | 6.326 | 6.326 | 65 | 0.870 | 百叶遮阳0 | 0.152 | 0.132 |
| 97 |  | 10 | 1 | 5.371 | 5.371 | 65 | 0.870 | 百叶遮阳0 | 0.154 | 0.134 |
| 98 |  | 10 | 1 | 5.924 | 5.924 | 65 | 0.870 | 百叶遮阳0 | 0.150 | 0.131 |
| 99 |  | 10 | 1 | 5.680 | 5.680 | 65 | 0.870 | 百叶遮阳0 | 0.167 | 0.145 |
| 100 |  | 10 | 1 | 3.995 | 3.995 | 65 | 0.870 | 百叶遮阳0 | 0.173 | 0.151 |
| 101 |  | 10 | 1 | 5.680 | 5.680 | 65 | 0.870 | 百叶遮阳0 | 0.160 | 0.139 |
| 102 |  | 10 | 1 | 3.995 | 3.995 | 65 | 0.870 | 百叶遮阳0 | 0.162 | 0.141 |
| 103 |  | 10 | 1 | 5.680 | 5.680 | 65 | 0.870 | 百叶遮阳0 | 0.164 | 0.143 |
| 104 |  | 10 | 1 | 3.915 | 3.915 | 65 | 0.870 | 百叶遮阳0 | 0.158 | 0.137 |
| 105 |  | 10 | 1 | 5.156 | 5.156 | 65 | 0.870 | 百叶遮阳0 | 0.182 | 0.158 |
| 106 | C1421 | 1 | 1 | 2.940 | 2.940 | 18 | 0.261 | 百叶遮阳0 | 0.132 | 0.034 |
| 107 | C1421 | 2 | 1 | 2.940 | 2.940 | 18 | 0.261 | 百叶遮阳0 | 0.121 | 0.032 |
| 108 | C1921 | 2 | 1 | 3.990 | 3.990 | 18 | 0.261 | 百叶遮阳0 | 0.191 | 0.050 |
| 立面总面积(㎡) | | | | | 904.833 | 综合太阳得热系数 | | | 0.197 | 0.171 |

3. 东向：

东-默认立面

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 序号 | 门窗编号 | 楼层 | 数量 | 单个面积（㎡） | 总面积（㎡） | 构造编号 | 窗太阳得热系数 | 外遮阳编号 | 外遮阳系数(含环境遮阳) | 综合太阳得热系数 |
| 1 |  | 1 | 1 | 17.100 | 17.100 | 65 | 0.870 | 百叶遮阳0 | 0.193 | 0.168 |
| 2 |  | 1 | 1 | 4.491 | 4.491 | 65 | 0.870 | 百叶遮阳0 | 0.198 | 0.172 |
| 3 |  | 1 | 2 | 4.400 | 8.800 | 65 | 0.870 | 百叶遮阳0 | 0.198 | 0.172 |
| 4 |  | 1 | 1 | 19.319 | 19.319 | 65 | 0.870 | 百叶遮阳0 | 0.198 | 0.172 |
| 5 |  | 1 | 1 | 9.240 | 9.240 | 65 | 0.870 | 百叶遮阳0 | 0.198 | 0.172 |
| 6 |  | 1 | 1 | 19.031 | 19.031 | 65 | 0.870 | 百叶遮阳0 | 0.198 | 0.172 |
| 7 |  | 1 | 1 | 4.559 | 4.559 | 65 | 0.870 | 百叶遮阳0 | 0.198 | 0.172 |
| 8 |  | 1 | 1 | 12.141 | 12.141 | 65 | 0.870 | 百叶遮阳0 | 0.205 | 0.178 |
| 9 |  | 1 | 4 | 1.767 | 7.068 | 65 | 0.870 | 百叶遮阳0 | 0.205 | 0.178 |
| 10 |  | 1 | 4 | 2.793 | 11.172 | 65 | 0.870 | 百叶遮阳0 | 0.205 | 0.178 |
| 11 |  | 1 | 1 | 1.179 | 1.179 | 65 | 0.870 | 百叶遮阳0 | 0.205 | 0.178 |
| 12 |  | 1 | 1 | 0.563 | 0.563 | 65 | 0.870 | 百叶遮阳0 | 0.205 | 0.178 |
| 13 |  | 1 | 1 | 0.918 | 0.918 | 65 | 0.870 | 百叶遮阳0 | 0.205 | 0.178 |
| 14 |  | 1 | 1 | 0.482 | 0.482 | 65 | 0.870 | 百叶遮阳0 | 0.205 | 0.178 |
| 15 |  | 1 | 1 | 1.953 | 1.953 | 65 | 0.870 | 百叶遮阳0 | 0.205 | 0.178 |
| 16 |  | 1 | 1 | 3.087 | 3.087 | 65 | 0.870 | 百叶遮阳0 | 0.205 | 0.178 |
| 17 |  | 1 | 1 | 9.356 | 9.356 | 65 | 0.870 | 百叶遮阳0 | 0.205 | 0.178 |
| 18 |  | 1 | 3 | 11.591 | 34.773 | 65 | 0.870 | 百叶遮阳0 | 0.166 | 0.144 |
| 19 |  | 1 | 1 | 5.904 | 5.904 | 65 | 0.870 | 百叶遮阳0 | 0.203 | 0.177 |
| 20 |  | 1 | 2 | 5.902 | 11.805 | 65 | 0.870 | 百叶遮阳0 | 0.169 | 0.147 |
| 21 |  | 1 | 2 | 9.151 | 18.303 | 65 | 0.870 | 百叶遮阳0 | 0.198 | 0.172 |
| 22 |  | 2 | 1 | 16.340 | 16.340 | 65 | 0.870 | 百叶遮阳0 | 0.161 | 0.140 |
| 23 |  | 2 | 1 | 13.102 | 13.102 | 65 | 0.870 | 百叶遮阳0 | 0.117 | 0.102 |
| 24 |  | 2 | 2 | 1.953 | 3.906 | 65 | 0.870 | 百叶遮阳0 | 0.117 | 0.102 |
| 25 |  | 2 | 2 | 2.667 | 5.334 | 65 | 0.870 | 百叶遮阳0 | 0.117 | 0.102 |
| 26 |  | 2 | 1 | 0.004 | 0.004 | 65 | 0.870 | 百叶遮阳0 | 0.117 | 0.102 |
| 27 |  | 2 | 2 | 1.945 | 3.889 | 65 | 0.870 | 百叶遮阳0 | 0.117 | 0.102 |
| 28 |  | 2 | 2 | 2.656 | 5.311 | 65 | 0.870 | 百叶遮阳0 | 0.117 | 0.102 |
| 29 |  | 2 | 1 | 0.008 | 0.008 | 65 | 0.870 | 百叶遮阳0 | 0.117 | 0.102 |
| 30 |  | 2 | 1 | 0.011 | 0.011 | 65 | 0.870 | 百叶遮阳0 | 0.117 | 0.102 |
| 31 |  | 2 | 1 | 0.052 | 0.052 | 65 | 0.870 | 百叶遮阳0 | 0.117 | 0.102 |
| 32 |  | 2 | 2 | 1.950 | 3.900 | 65 | 0.870 | 百叶遮阳0 | 0.117 | 0.102 |
| 33 |  | 2 | 2 | 2.663 | 5.326 | 65 | 0.870 | 百叶遮阳0 | 0.117 | 0.102 |
| 34 |  | 2 | 1 | 0.003 | 0.003 | 65 | 0.870 | 百叶遮阳0 | 0.117 | 0.102 |
| 35 |  | 2 | 1 | 0.004 | 0.004 | 65 | 0.870 | 百叶遮阳0 | 0.117 | 0.102 |
| 36 |  | 2 | 1 | 0.026 | 0.026 | 65 | 0.870 | 百叶遮阳0 | 0.117 | 0.102 |
| 37 |  | 2 | 1 | 13.227 | 13.227 | 65 | 0.870 | 百叶遮阳0 | 0.117 | 0.102 |
| 38 |  | 2 | 1 | 11.382 | 11.382 | 65 | 0.870 | 百叶遮阳0 | 0.201 | 0.175 |
| 39 |  | 2 | 5 | 1.860 | 9.300 | 65 | 0.870 | 百叶遮阳0 | 0.201 | 0.175 |
| 40 |  | 2 | 5 | 2.540 | 12.700 | 65 | 0.870 | 百叶遮阳0 | 0.201 | 0.175 |
| 41 |  | 2 | 1 | 0.499 | 0.499 | 65 | 0.870 | 百叶遮阳0 | 0.201 | 0.175 |
| 42 |  | 2 | 1 | 0.357 | 0.357 | 65 | 0.870 | 百叶遮阳0 | 0.201 | 0.175 |
| 43 |  | 2 | 1 | 0.507 | 0.507 | 65 | 0.870 | 百叶遮阳0 | 0.201 | 0.175 |
| 44 |  | 2 | 1 | 0.159 | 0.159 | 65 | 0.870 | 百叶遮阳0 | 0.201 | 0.175 |
| 45 |  | 2 | 1 | 9.357 | 9.357 | 65 | 0.870 | 百叶遮阳0 | 0.201 | 0.175 |
| 46 |  | 2 | 2 | 8.745 | 17.489 | 65 | 0.870 | 百叶遮阳0 | 0.166 | 0.144 |
| 47 |  | 2 | 2 | 5.630 | 11.260 | 65 | 0.870 | 百叶遮阳0 | 0.136 | 0.118 |
| 48 |  | 2 | 1 | 5.640 | 5.640 | 65 | 0.870 | 百叶遮阳0 | 0.171 | 0.149 |
| 49 |  | 2 | 3 | 11.074 | 33.223 | 65 | 0.870 | 百叶遮阳0 | 0.137 | 0.119 |
| 50 |  | 3 | 1 | 3.979 | 3.979 | 65 | 0.870 | 百叶遮阳0 | 0.261 | 0.227 |
| 51 |  | 3 | 1 | 4.463 | 4.463 | 65 | 0.870 | 百叶遮阳0 | 0.273 | 0.238 |
| 52 |  | 3~7 | 5 | 3.979 | 19.894 | 65 | 0.870 | 百叶遮阳0 | 0.137 | 0.119 |
| 53 |  | 3 | 1 | 4.463 | 4.463 | 65 | 0.870 | 百叶遮阳0 | 0.296 | 0.258 |
| 54 |  | 3 | 1 | 3.979 | 3.979 | 65 | 0.870 | 百叶遮阳0 | 0.305 | 0.265 |
| 55 |  | 3~7 | 5 | 4.463 | 22.316 | 65 | 0.870 | 百叶遮阳0 | 0.158 | 0.137 |
| 56 |  | 3~6 | 4 | 3.916 | 15.666 | 65 | 0.870 | 百叶遮阳0 | 0.162 | 0.141 |
| 57 |  | 3 | 1 | 10.051 | 10.051 | 65 | 0.870 | 百叶遮阳0 | 0.313 | 0.272 |
| 58 |  | 3,9 | 20 | 3.870 | 77.400 | 65 | 0.870 | 百叶遮阳0 | 0.340 | 0.296 |
| 59 |  | 3 | 2 | 3.870 | 7.740 | 65 | 0.870 | 百叶遮阳0 | 0.346 | 0.301 |
| 60 |  | 3,9 | 11 | 3.870 | 42.570 | 65 | 0.870 | 百叶遮阳0 | 0.346 | 0.301 |
| 61 |  | 3,9 | 3 | 3.440 | 10.320 | 65 | 0.870 | 百叶遮阳0 | 0.348 | 0.303 |
| 62 |  | 3 | 1 | 3.939 | 3.939 | 65 | 0.870 | 百叶遮阳0 | 0.337 | 0.293 |
| 63 |  | 3~6 | 4 | 4.885 | 19.541 | 65 | 0.870 | 百叶遮阳0 | 0.163 | 0.142 |
| 64 |  | 3 | 1 | 3.984 | 3.984 | 65 | 0.870 | 百叶遮阳0 | 0.319 | 0.278 |
| 65 |  | 3 | 1 | 4.881 | 4.881 | 65 | 0.870 | 百叶遮阳0 | 0.315 | 0.274 |
| 66 |  | 4~7 | 4 | 3.979 | 15.915 | 65 | 0.870 | 百叶遮阳0 | 0.119 | 0.104 |
| 67 |  | 4~7 | 4 | 4.463 | 17.853 | 65 | 0.870 | 百叶遮阳0 | 0.128 | 0.111 |
| 68 |  | 4~7 | 4 | 4.463 | 17.853 | 65 | 0.870 | 百叶遮阳0 | 0.145 | 0.126 |
| 69 |  | 4~7 | 4 | 3.979 | 15.915 | 65 | 0.870 | 百叶遮阳0 | 0.152 | 0.132 |
| 70 |  | 4~6 | 3 | 10.051 | 30.154 | 65 | 0.870 | 百叶遮阳0 | 0.163 | 0.142 |
| 71 |  | 4~7,10 | 46 | 3.870 | 178.020 | 65 | 0.870 | 百叶遮阳0 | 0.188 | 0.164 |
| 72 |  | 4~7 | 12 | 3.870 | 46.440 | 65 | 0.870 | 百叶遮阳0 | 0.192 | 0.167 |
| 73 |  | 4~7,10 | 26 | 3.870 | 100.620 | 65 | 0.870 | 百叶遮阳0 | 0.192 | 0.167 |
| 74 |  | 4~7,10 | 9 | 3.440 | 30.960 | 65 | 0.870 | 百叶遮阳0 | 0.194 | 0.169 |
| 75 |  | 4~6 | 3 | 3.939 | 11.816 | 65 | 0.870 | 百叶遮阳0 | 0.184 | 0.160 |
| 76 |  | 4~6 | 3 | 3.984 | 11.953 | 65 | 0.870 | 百叶遮阳0 | 0.169 | 0.147 |
| 77 |  | 4~7 | 4 | 4.881 | 19.523 | 65 | 0.870 | 百叶遮阳0 | 0.167 | 0.145 |
| 78 |  | 7 | 1 | 3.916 | 3.916 | 65 | 0.870 | 百叶遮阳0 | 0.162 | 0.141 |
| 79 |  | 7 | 1 | 10.051 | 10.051 | 65 | 0.870 | 百叶遮阳0 | 0.163 | 0.142 |
| 80 |  | 7 | 1 | 3.902 | 3.902 | 65 | 0.870 | 百叶遮阳0 | 0.184 | 0.160 |
| 81 |  | 7 | 1 | 4.922 | 4.922 | 65 | 0.870 | 百叶遮阳0 | 0.163 | 0.142 |
| 82 |  | 7 | 1 | 3.984 | 3.984 | 65 | 0.870 | 百叶遮阳0 | 0.169 | 0.147 |
| 83 |  | 8 | 1 | 3.683 | 3.683 | 65 | 0.870 | 百叶遮阳0 | 0.170 | 0.148 |
| 84 |  | 8 | 1 | 4.131 | 4.131 | 65 | 0.870 | 百叶遮阳0 | 0.183 | 0.159 |
| 85 |  | 8 | 1 | 3.683 | 3.683 | 65 | 0.870 | 百叶遮阳0 | 0.199 | 0.173 |
| 86 |  | 8 | 1 | 4.131 | 4.131 | 65 | 0.870 | 百叶遮阳0 | 0.208 | 0.181 |
| 87 |  | 8 | 1 | 3.683 | 3.683 | 65 | 0.870 | 百叶遮阳0 | 0.219 | 0.191 |
| 88 |  | 8 | 1 | 4.131 | 4.131 | 65 | 0.870 | 百叶遮阳0 | 0.227 | 0.197 |
| 89 |  | 8 | 1 | 3.625 | 3.625 | 65 | 0.870 | 百叶遮阳0 | 0.235 | 0.204 |
| 90 |  | 8 | 1 | 9.303 | 9.303 | 65 | 0.870 | 百叶遮阳0 | 0.237 | 0.206 |
| 91 |  | 8 | 1 | 3.582 | 3.582 | 65 | 0.870 | 百叶遮阳0 | 0.264 | 0.230 |
| 92 |  | 8 | 5 | 3.582 | 17.910 | 65 | 0.870 | 百叶遮阳0 | 0.263 | 0.229 |
| 93 |  | 8 | 5 | 3.582 | 17.910 | 65 | 0.870 | 百叶遮阳0 | 0.261 | 0.227 |
| 94 |  | 8 | 6 | 3.582 | 21.492 | 65 | 0.870 | 百叶遮阳0 | 0.263 | 0.229 |
| 95 |  | 8 | 2 | 3.184 | 6.368 | 65 | 0.870 | 百叶遮阳0 | 0.266 | 0.231 |
| 96 |  | 8 | 1 | 3.611 | 3.611 | 65 | 0.870 | 百叶遮阳0 | 0.256 | 0.223 |
| 97 |  | 8 | 1 | 4.556 | 4.556 | 65 | 0.870 | 百叶遮阳0 | 0.240 | 0.209 |
| 98 |  | 8 | 1 | 3.688 | 3.688 | 65 | 0.870 | 百叶遮阳0 | 0.243 | 0.211 |
| 99 |  | 8 | 1 | 4.518 | 4.518 | 65 | 0.870 | 百叶遮阳0 | 0.241 | 0.210 |
| 100 |  | 9 | 1 | 3.979 | 3.979 | 65 | 0.870 | 百叶遮阳0 | 0.261 | 0.227 |
| 101 |  | 9 | 1 | 4.459 | 4.459 | 65 | 0.870 | 百叶遮阳0 | 0.273 | 0.238 |
| 102 |  | 9 | 1 | 3.975 | 3.975 | 65 | 0.870 | 百叶遮阳0 | 0.285 | 0.248 |
| 103 |  | 9 | 1 | 4.471 | 4.471 | 65 | 0.870 | 百叶遮阳0 | 0.295 | 0.257 |
| 104 |  | 9 | 1 | 3.979 | 3.979 | 65 | 0.870 | 百叶遮阳0 | 0.305 | 0.265 |
| 105 |  | 9 | 1 | 2.043 | 2.043 | 65 | 0.870 | 百叶遮阳0 | 0.310 | 0.270 |
| 106 |  | 9 | 1 | 2.292 | 2.292 | 65 | 0.870 | 百叶遮阳0 | 0.307 | 0.267 |
| 107 |  | 9 | 1 | 4.046 | 4.046 | 65 | 0.870 | 百叶遮阳0 | 0.313 | 0.272 |
| 108 |  | 9 | 1 | 10.049 | 10.049 | 65 | 0.870 | 百叶遮阳0 | 0.313 | 0.272 |
| 109 |  | 9 | 1 | 3.446 | 3.446 | 65 | 0.870 | 百叶遮阳0 | 0.337 | 0.293 |
| 110 |  | 9 | 1 | 5.783 | 5.783 | 65 | 0.870 | 百叶遮阳0 | 0.309 | 0.269 |
| 111 |  | 9 | 1 | 3.998 | 3.998 | 65 | 0.870 | 百叶遮阳0 | 0.316 | 0.275 |
| 112 |  | 9 | 1 | 5.680 | 5.680 | 65 | 0.870 | 百叶遮阳0 | 0.316 | 0.275 |
| 113 |  | 9 | 1 | 3.995 | 3.995 | 65 | 0.870 | 百叶遮阳0 | 0.321 | 0.279 |
| 114 |  | 10 | 1 | 3.979 | 3.979 | 65 | 0.870 | 百叶遮阳0 | 0.119 | 0.104 |
| 115 |  | 10 | 1 | 4.460 | 4.460 | 65 | 0.870 | 百叶遮阳0 | 0.128 | 0.111 |
| 116 |  | 10 | 1 | 3.975 | 3.975 | 65 | 0.870 | 百叶遮阳0 | 0.137 | 0.119 |
| 117 |  | 10 | 1 | 4.471 | 4.471 | 65 | 0.870 | 百叶遮阳0 | 0.145 | 0.126 |
| 118 |  | 10 | 1 | 3.979 | 3.979 | 65 | 0.870 | 百叶遮阳0 | 0.152 | 0.132 |
| 119 |  | 10 | 1 | 4.464 | 4.464 | 65 | 0.870 | 百叶遮阳0 | 0.158 | 0.137 |
| 120 |  | 10 | 1 | 3.888 | 3.888 | 65 | 0.870 | 百叶遮阳0 | 0.162 | 0.141 |
| 121 |  | 10 | 1 | 10.080 | 10.080 | 65 | 0.870 | 百叶遮阳0 | 0.163 | 0.142 |
| 122 |  | 10 | 1 | 3.869 | 3.869 | 65 | 0.870 | 百叶遮阳0 | 0.180 | 0.157 |
| 123 |  | 10 | 1 | 5.790 | 5.790 | 65 | 0.870 | 百叶遮阳0 | 0.161 | 0.140 |
| 124 |  | 10 | 1 | 3.998 | 3.998 | 65 | 0.870 | 百叶遮阳0 | 0.165 | 0.144 |
| 125 |  | 10 | 1 | 5.680 | 5.680 | 65 | 0.870 | 百叶遮阳0 | 0.168 | 0.146 |
| 126 |  | 10 | 1 | 3.995 | 3.995 | 65 | 0.870 | 百叶遮阳0 | 0.172 | 0.150 |
| 127 | C1921 | 1 | 1 | 3.990 | 3.990 | 18 | 0.261 | 百叶遮阳0 | 0.196 | 0.051 |
| 128 | C1921 | 1 | 3 | 3.990 | 11.970 | 18 | 0.261 | 百叶遮阳0 | 0.197 | 0.051 |
| 129 | C2021 | 2 | 4 | 4.200 | 16.800 | 18 | 0.261 | 百叶遮阳0 | 0.195 | 0.051 |
| 130 | C2021 | 2 | 1 | 4.200 | 4.200 | 18 | 0.261 | 百叶遮阳0 | 0.194 | 0.051 |
| 131 | C2121 | 1 | 1 | 4.410 | 4.410 | 18 | 0.261 | 百叶遮阳0 | 0.196 | 0.051 |
| 132 | C2121 | 2 | 1 | 4.410 | 4.410 | 18 | 0.261 | 百叶遮阳0 | 0.183 | 0.048 |
| 133 | C2121 | 2 | 2 | 4.391 | 8.782 | 18 | 0.261 | 百叶遮阳0 | 0.183 | 0.048 |
| 134 | C2121 | 2 | 1 | 0.019 | 0.019 | 18 | 0.261 | 百叶遮阳0 | 0.183 | 0.048 |
| 135 | C2121 | 2 | 2 | 4.404 | 8.807 | 18 | 0.261 | 百叶遮阳0 | 0.183 | 0.048 |
| 136 | C2121 | 2 | 1 | 0.006 | 0.006 | 18 | 0.261 | 百叶遮阳0 | 0.183 | 0.048 |
| 137 | C2121 | 2 | 1 | 4.410 | 4.410 | 18 | 0.261 | 百叶遮阳0 | 0.182 | 0.048 |
| 立面总面积(㎡) | | | | | 1475.174 | 综合太阳得热系数 | | | 0.205 | 0.173 |

4. 西向：

西-默认立面

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 序号 | 门窗编号 | 楼层 | 数量 | 单个面积（㎡） | 总面积（㎡） | 构造编号 | 窗太阳得热系数 | 外遮阳编号 | 外遮阳系数(含环境遮阳) | 综合太阳得热系数 |
| 1 |  | 1 | 1 | 6.053 | 6.053 | 65 | 0.870 | 百叶遮阳0 | 0.196 | 0.171 |
| 2 |  | 1 | 4 | 1.116 | 4.464 | 65 | 0.870 | 百叶遮阳0 | 0.196 | 0.171 |
| 3 |  | 1 | 4 | 1.764 | 7.056 | 65 | 0.870 | 百叶遮阳0 | 0.196 | 0.171 |
| 4 |  | 1 | 1 | 0.243 | 0.243 | 65 | 0.870 | 百叶遮阳0 | 0.196 | 0.171 |
| 5 |  | 1 | 1 | 0.396 | 0.396 | 65 | 0.870 | 百叶遮阳0 | 0.196 | 0.171 |
| 6 |  | 1 | 1 | 0.351 | 0.351 | 65 | 0.870 | 百叶遮阳0 | 0.196 | 0.171 |
| 7 |  | 1 | 1 | 0.153 | 0.153 | 65 | 0.870 | 百叶遮阳0 | 0.196 | 0.171 |
| 8 |  | 1 | 2 | 7.754 | 15.508 | 65 | 0.870 | 百叶遮阳0 | 0.174 | 0.151 |
| 9 |  | 1 | 1 | 8.248 | 8.248 | 65 | 0.870 | 百叶遮阳0 | 0.149 | 0.130 |
| 10 |  | 1 | 2 | 5.903 | 11.805 | 65 | 0.870 | 百叶遮阳0 | 0.169 | 0.147 |
| 11 |  | 1 | 1 | 26.388 | 26.388 | 65 | 0.870 | 百叶遮阳0 | 0.160 | 0.139 |
| 12 |  | 1 | 1 | 9.460 | 9.460 | 65 | 0.870 | 百叶遮阳0 | 0.160 | 0.139 |
| 13 |  | 1 | 1 | 33.255 | 33.255 | 65 | 0.870 | 百叶遮阳0 | 0.160 | 0.139 |
| 14 |  | 1 | 1 | 4.400 | 4.400 | 65 | 0.870 | 百叶遮阳0 | 0.160 | 0.139 |
| 15 |  | 1 | 1 | 11.030 | 11.030 | 65 | 0.870 | 百叶遮阳0 | 0.160 | 0.139 |
| 16 |  | 1 | 1 | 0.090 | 0.090 | 65 | 0.870 | 百叶遮阳0 | 0.196 | 0.171 |
| 17 |  | 1 | 5 | 1.302 | 6.510 | 65 | 0.870 | 百叶遮阳0 | 0.196 | 0.171 |
| 18 |  | 1 | 5 | 2.058 | 10.290 | 65 | 0.870 | 百叶遮阳0 | 0.196 | 0.171 |
| 19 |  | 1 | 1 | 0.527 | 0.527 | 65 | 0.870 | 百叶遮阳0 | 0.196 | 0.171 |
| 20 |  | 1 | 1 | 0.216 | 0.216 | 65 | 0.870 | 百叶遮阳0 | 0.196 | 0.171 |
| 21 |  | 1 | 1 | 0.410 | 0.410 | 65 | 0.870 | 百叶遮阳0 | 0.196 | 0.171 |
| 22 |  | 1 | 1 | 0.374 | 0.374 | 65 | 0.870 | 百叶遮阳0 | 0.196 | 0.171 |
| 23 |  | 1 | 1 | 6.858 | 6.858 | 65 | 0.870 | 百叶遮阳0 | 0.196 | 0.171 |
| 24 |  | 1 | 1 | 4.914 | 4.914 | 65 | 0.870 | 百叶遮阳0 | 0.189 | 0.164 |
| 25 |  | 1 | 1 | 1.302 | 1.302 | 65 | 0.870 | 百叶遮阳0 | 0.189 | 0.164 |
| 26 |  | 1 | 1 | 2.058 | 2.058 | 65 | 0.870 | 百叶遮阳0 | 0.189 | 0.164 |
| 27 |  | 1 | 1 | 1.229 | 1.229 | 65 | 0.870 | 百叶遮阳0 | 0.189 | 0.164 |
| 28 |  | 1 | 1 | 6.737 | 6.737 | 65 | 0.870 | 百叶遮阳0 | 0.176 | 0.153 |
| 29 |  | 1 | 2 | 4.400 | 8.800 | 65 | 0.870 | 百叶遮阳0 | 0.176 | 0.153 |
| 30 |  | 1 | 1 | 22.374 | 22.374 | 65 | 0.870 | 百叶遮阳0 | 0.176 | 0.153 |
| 31 |  | 1 | 1 | 9.900 | 9.900 | 65 | 0.870 | 百叶遮阳0 | 0.176 | 0.153 |
| 32 |  | 1 | 1 | 22.230 | 22.230 | 65 | 0.870 | 百叶遮阳0 | 0.176 | 0.153 |
| 33 |  | 1 | 1 | 6.746 | 6.746 | 65 | 0.870 | 百叶遮阳0 | 0.176 | 0.153 |
| 34 |  | 2 | 1 | 9.799 | 9.799 | 65 | 0.870 | 百叶遮阳0 | 0.067 | 0.058 |
| 35 |  | 2 | 1 | 92.056 | 92.056 | 65 | 0.870 | 百叶遮阳0 | 0.103 | 0.090 |
| 36 |  | 2 | 1 | 1.737 | 1.737 | 65 | 0.870 | 百叶遮阳0 | 0.070 | 0.061 |
| 37 |  | 2 | 1 | 1.302 | 1.302 | 65 | 0.870 | 百叶遮阳0 | 0.070 | 0.061 |
| 38 |  | 2 | 1 | 1.778 | 1.778 | 65 | 0.870 | 百叶遮阳0 | 0.070 | 0.061 |
| 39 |  | 2 | 1 | 4.132 | 4.132 | 65 | 0.870 | 百叶遮阳0 | 0.070 | 0.061 |
| 40 |  | 2 | 1 | 24.704 | 24.704 | 65 | 0.870 | 百叶遮阳0 | 0.066 | 0.057 |
| 41 |  | 2 | 6 | 1.953 | 11.718 | 65 | 0.870 | 百叶遮阳0 | 0.066 | 0.057 |
| 42 |  | 2 | 6 | 2.667 | 16.002 | 65 | 0.870 | 百叶遮阳0 | 0.066 | 0.057 |
| 43 |  | 2 | 1 | 1.032 | 1.032 | 65 | 0.870 | 百叶遮阳0 | 0.066 | 0.057 |
| 44 |  | 2 | 1 | 1.238 | 1.238 | 65 | 0.870 | 百叶遮阳0 | 0.066 | 0.057 |
| 45 |  | 2 | 1 | 0.886 | 0.886 | 65 | 0.870 | 百叶遮阳0 | 0.066 | 0.057 |
| 46 |  | 2 | 1 | 1.251 | 1.251 | 65 | 0.870 | 百叶遮阳0 | 0.066 | 0.057 |
| 47 |  | 2 | 1 | 0.920 | 0.920 | 65 | 0.870 | 百叶遮阳0 | 0.066 | 0.057 |
| 48 |  | 2 | 1 | 0.611 | 0.611 | 65 | 0.870 | 百叶遮阳0 | 0.066 | 0.057 |
| 49 |  | 2 | 1 | 6.575 | 6.575 | 65 | 0.870 | 百叶遮阳0 | 0.200 | 0.174 |
| 50 |  | 2 | 5 | 1.302 | 6.510 | 65 | 0.870 | 百叶遮阳0 | 0.200 | 0.174 |
| 51 |  | 2 | 5 | 1.778 | 8.890 | 65 | 0.870 | 百叶遮阳0 | 0.200 | 0.174 |
| 52 |  | 2 | 1 | 0.387 | 0.387 | 65 | 0.870 | 百叶遮阳0 | 0.200 | 0.174 |
| 53 |  | 2 | 1 | 0.314 | 0.314 | 65 | 0.870 | 百叶遮阳0 | 0.200 | 0.174 |
| 54 |  | 2 | 1 | 0.327 | 0.327 | 65 | 0.870 | 百叶遮阳0 | 0.200 | 0.174 |
| 55 |  | 2 | 1 | 0.344 | 0.344 | 65 | 0.870 | 百叶遮阳0 | 0.200 | 0.174 |
| 56 |  | 2 | 1 | 0.151 | 0.151 | 65 | 0.870 | 百叶遮阳0 | 0.200 | 0.174 |
| 57 |  | 2 | 2 | 5.640 | 11.280 | 65 | 0.870 | 百叶遮阳0 | 0.131 | 0.114 |
| 58 |  | 2 | 1 | 0.073 | 0.073 | 65 | 0.870 | 百叶遮阳0 | 0.198 | 0.172 |
| 59 |  | 2 | 4 | 1.116 | 4.464 | 65 | 0.870 | 百叶遮阳0 | 0.198 | 0.172 |
| 60 |  | 2 | 4 | 1.524 | 6.096 | 65 | 0.870 | 百叶遮阳0 | 0.198 | 0.172 |
| 61 |  | 2 | 1 | 0.421 | 0.421 | 65 | 0.870 | 百叶遮阳0 | 0.198 | 0.172 |
| 62 |  | 2 | 1 | 0.357 | 0.357 | 65 | 0.870 | 百叶遮阳0 | 0.198 | 0.172 |
| 63 |  | 2 | 1 | 0.361 | 0.361 | 65 | 0.870 | 百叶遮阳0 | 0.198 | 0.172 |
| 64 |  | 2 | 1 | 5.663 | 5.663 | 65 | 0.870 | 百叶遮阳0 | 0.198 | 0.172 |
| 65 |  | 2 | 1 | 7.882 | 7.882 | 65 | 0.870 | 百叶遮阳0 | 0.074 | 0.064 |
| 66 |  | 2 | 2 | 7.391 | 14.781 | 65 | 0.870 | 百叶遮阳0 | 0.214 | 0.186 |
| 67 |  | 3~5 | 3 | 8.703 | 26.110 | 65 | 0.870 | 百叶遮阳0 | 0.315 | 0.274 |
| 68 |  | 3,9 | 9 | 3.870 | 34.830 | 65 | 0.870 | 百叶遮阳0 | 0.355 | 0.309 |
| 69 |  | 3~5,9 | 20 | 3.870 | 77.400 | 65 | 0.870 | 百叶遮阳0 | 0.348 | 0.303 |
| 70 |  | 3 | 1 | 4.506 | 4.506 | 65 | 0.870 | 百叶遮阳0 | 0.343 | 0.298 |
| 71 |  | 3~5 | 3 | 3.870 | 11.610 | 65 | 0.870 | 百叶遮阳0 | 0.348 | 0.303 |
| 72 |  | 3~7 | 31 | 3.870 | 119.970 | 65 | 0.870 | 百叶遮阳0 | 0.184 | 0.160 |
| 73 |  | 3,9 | 3 | 4.506 | 13.519 | 65 | 0.870 | 百叶遮阳0 | 0.343 | 0.298 |
| 74 |  | 3~7 | 26 | 3.870 | 100.620 | 65 | 0.870 | 百叶遮阳0 | 0.189 | 0.164 |
| 75 |  | 3~5 | 3 | 3.870 | 11.610 | 65 | 0.870 | 百叶遮阳0 | 0.355 | 0.309 |
| 76 |  | 3 | 1 | 5.138 | 5.138 | 65 | 0.870 | 百叶遮阳0 | 0.338 | 0.294 |
| 77 |  | 3,6 | 2 | 5.299 | 10.598 | 65 | 0.870 | 百叶遮阳0 | 0.152 | 0.132 |
| 78 |  | 3,6 | 2 | 4.651 | 9.301 | 65 | 0.870 | 百叶遮阳0 | 0.146 | 0.127 |
| 79 |  | 3 | 1 | 3.982 | 3.982 | 65 | 0.870 | 百叶遮阳0 | 0.308 | 0.268 |
| 80 |  | 3~7 | 5 | 4.740 | 23.701 | 65 | 0.870 | 百叶遮阳0 | 0.144 | 0.125 |
| 81 |  | 3,9 | 2 | 3.982 | 7.965 | 65 | 0.870 | 百叶遮阳0 | 0.304 | 0.264 |
| 82 |  | 3 | 1 | 4.740 | 4.740 | 65 | 0.870 | 百叶遮阳0 | 0.298 | 0.259 |
| 83 |  | 3,6 | 2 | 3.916 | 7.832 | 65 | 0.870 | 百叶遮阳0 | 0.130 | 0.113 |
| 84 |  | 3 | 1 | 10.075 | 10.075 | 65 | 0.870 | 百叶遮阳0 | 0.130 | 0.113 |
| 85 |  | 3~5 | 5 | 3.870 | 19.350 | 65 | 0.870 | 百叶遮阳0 | 0.320 | 0.278 |
| 86 |  | 3 | 1 | 3.932 | 3.932 | 65 | 0.870 | 百叶遮阳0 | 0.297 | 0.258 |
| 87 |  | 3 | 1 | 4.388 | 4.388 | 65 | 0.870 | 百叶遮阳0 | 0.284 | 0.247 |
| 88 |  | 3 | 1 | 3.978 | 3.978 | 65 | 0.870 | 百叶遮阳0 | 0.276 | 0.240 |
| 89 |  | 3 | 1 | 4.384 | 4.384 | 65 | 0.870 | 百叶遮阳0 | 0.265 | 0.231 |
| 90 |  | 3~5 | 3 | 3.978 | 11.933 | 65 | 0.870 | 百叶遮阳0 | 0.256 | 0.223 |
| 91 |  | 4~6 | 3 | 4.506 | 13.519 | 65 | 0.870 | 百叶遮阳0 | 0.180 | 0.157 |
| 92 |  | 4~7,10 | 6 | 4.506 | 27.038 | 65 | 0.870 | 百叶遮阳0 | 0.180 | 0.157 |
| 93 |  | 4~7 | 4 | 5.138 | 20.554 | 65 | 0.870 | 百叶遮阳0 | 0.176 | 0.153 |
| 94 |  | 4~5 | 2 | 5.299 | 10.598 | 65 | 0.870 | 百叶遮阳0 | 0.309 | 0.269 |
| 95 |  | 4~5 | 2 | 4.651 | 9.301 | 65 | 0.870 | 百叶遮阳0 | 0.304 | 0.264 |
| 96 |  | 4~6 | 3 | 3.982 | 11.947 | 65 | 0.870 | 百叶遮阳0 | 0.149 | 0.130 |
| 97 |  | 4~7 | 4 | 3.982 | 15.930 | 65 | 0.870 | 百叶遮阳0 | 0.143 | 0.124 |
| 98 |  | 4~6,10 | 4 | 4.740 | 18.961 | 65 | 0.870 | 百叶遮阳0 | 0.139 | 0.121 |
| 99 |  | 4~5 | 2 | 3.916 | 7.832 | 65 | 0.870 | 百叶遮阳0 | 0.289 | 0.251 |
| 100 |  | 4~5 | 2 | 10.075 | 20.149 | 65 | 0.870 | 百叶遮阳0 | 0.292 | 0.254 |
| 101 |  | 4~6 | 7 | 3.870 | 27.090 | 65 | 0.870 | 百叶遮阳0 | 0.156 | 0.136 |
| 102 |  | 4~6 | 3 | 3.932 | 11.795 | 65 | 0.870 | 百叶遮阳0 | 0.138 | 0.120 |
| 103 |  | 4~6 | 3 | 4.388 | 13.164 | 65 | 0.870 | 百叶遮阳0 | 0.126 | 0.110 |
| 104 |  | 4~6 | 3 | 3.978 | 11.933 | 65 | 0.870 | 百叶遮阳0 | 0.121 | 0.105 |
| 105 |  | 4~6 | 3 | 4.384 | 13.151 | 65 | 0.870 | 百叶遮阳0 | 0.114 | 0.099 |
| 106 |  | 6 | 1 | 8.703 | 8.703 | 65 | 0.870 | 百叶遮阳0 | 0.156 | 0.136 |
| 107 |  | 6 | 1 | 3.870 | 3.870 | 65 | 0.870 | 百叶遮阳0 | 0.184 | 0.160 |
| 108 |  | 6 | 1 | 3.870 | 3.870 | 65 | 0.870 | 百叶遮阳0 | 0.189 | 0.164 |
| 109 |  | 6 | 1 | 10.075 | 10.075 | 65 | 0.870 | 百叶遮阳0 | 0.131 | 0.114 |
| 110 |  | 6 | 1 | 3.978 | 3.978 | 65 | 0.870 | 百叶遮阳0 | 0.107 | 0.093 |
| 111 |  | 7 | 1 | 8.703 | 8.703 | 65 | 0.870 | 百叶遮阳0 | 0.156 | 0.136 |
| 112 |  | 7 | 1 | 3.870 | 3.870 | 65 | 0.870 | 百叶遮阳0 | 0.189 | 0.164 |
| 113 |  | 7 | 1 | 4.502 | 4.502 | 65 | 0.870 | 百叶遮阳0 | 0.180 | 0.157 |
| 114 |  | 7 | 1 | 3.871 | 3.871 | 65 | 0.870 | 百叶遮阳0 | 0.189 | 0.164 |
| 115 |  | 7 | 1 | 3.856 | 3.856 | 65 | 0.870 | 百叶遮阳0 | 0.185 | 0.161 |
| 116 |  | 7 | 1 | 5.207 | 5.207 | 65 | 0.870 | 百叶遮阳0 | 0.152 | 0.132 |
| 117 |  | 7 | 1 | 4.743 | 4.743 | 65 | 0.870 | 百叶遮阳0 | 0.146 | 0.127 |
| 118 |  | 7 | 1 | 3.982 | 3.982 | 65 | 0.870 | 百叶遮阳0 | 0.149 | 0.130 |
| 119 |  | 7 | 1 | 4.740 | 4.740 | 65 | 0.870 | 百叶遮阳0 | 0.139 | 0.121 |
| 120 |  | 7 | 1 | 3.985 | 3.985 | 65 | 0.870 | 百叶遮阳0 | 0.132 | 0.115 |
| 121 |  | 7 | 1 | 4.914 | 4.914 | 65 | 0.870 | 百叶遮阳0 | 0.127 | 0.110 |
| 122 |  | 7 | 1 | 3.984 | 3.984 | 65 | 0.870 | 百叶遮阳0 | 0.122 | 0.106 |
| 123 |  | 7 | 1 | 4.893 | 4.893 | 65 | 0.870 | 百叶遮阳0 | 0.112 | 0.097 |
| 124 |  | 7 | 1 | 3.925 | 3.925 | 65 | 0.870 | 百叶遮阳0 | 0.106 | 0.092 |
| 125 |  | 8 | 1 | 8.056 | 8.056 | 65 | 0.870 | 百叶遮阳0 | 0.228 | 0.198 |
| 126 |  | 8 | 5 | 3.582 | 17.910 | 65 | 0.870 | 百叶遮阳0 | 0.263 | 0.229 |
| 127 |  | 8 | 7 | 3.582 | 25.074 | 65 | 0.870 | 百叶遮阳0 | 0.257 | 0.224 |
| 128 |  | 8 | 1 | 3.582 | 3.582 | 65 | 0.870 | 百叶遮阳0 | 0.263 | 0.229 |
| 129 |  | 8 | 1 | 4.167 | 4.167 | 65 | 0.870 | 百叶遮阳0 | 0.252 | 0.219 |
| 130 |  | 8 | 1 | 4.171 | 4.171 | 65 | 0.870 | 百叶遮阳0 | 0.252 | 0.219 |
| 131 |  | 8 | 1 | 3.583 | 3.583 | 65 | 0.870 | 百叶遮阳0 | 0.263 | 0.229 |
| 132 |  | 8 | 2 | 3.582 | 7.164 | 65 | 0.870 | 百叶遮阳0 | 0.264 | 0.230 |
| 133 |  | 8 | 1 | 3.569 | 3.569 | 65 | 0.870 | 百叶遮阳0 | 0.258 | 0.224 |
| 134 |  | 8 | 1 | 4.756 | 4.756 | 65 | 0.870 | 百叶遮阳0 | 0.248 | 0.216 |
| 135 |  | 8 | 1 | 4.819 | 4.819 | 65 | 0.870 | 百叶遮阳0 | 0.224 | 0.195 |
| 136 |  | 8 | 1 | 4.390 | 4.390 | 65 | 0.870 | 百叶遮阳0 | 0.218 | 0.190 |
| 137 |  | 8 | 1 | 3.686 | 3.686 | 65 | 0.870 | 百叶遮阳0 | 0.221 | 0.192 |
| 138 |  | 8 | 1 | 4.387 | 4.387 | 65 | 0.870 | 百叶遮阳0 | 0.216 | 0.188 |
| 139 |  | 8 | 1 | 3.686 | 3.686 | 65 | 0.870 | 百叶遮阳0 | 0.213 | 0.185 |
| 140 |  | 8 | 1 | 4.387 | 4.387 | 65 | 0.870 | 百叶遮阳0 | 0.206 | 0.179 |
| 141 |  | 8 | 1 | 3.688 | 3.688 | 65 | 0.870 | 百叶遮阳0 | 0.201 | 0.175 |
| 142 |  | 8 | 1 | 4.549 | 4.549 | 65 | 0.870 | 百叶遮阳0 | 0.191 | 0.166 |
| 143 |  | 8 | 1 | 3.688 | 3.688 | 65 | 0.870 | 百叶遮阳0 | 0.182 | 0.158 |
| 144 |  | 8 | 1 | 4.529 | 4.529 | 65 | 0.870 | 百叶遮阳0 | 0.166 | 0.144 |
| 145 |  | 8 | 1 | 3.633 | 3.633 | 65 | 0.870 | 百叶遮阳0 | 0.153 | 0.133 |
| 146 |  | 9 | 1 | 5.585 | 5.585 | 65 | 0.870 | 百叶遮阳0 | 0.326 | 0.284 |
| 147 |  | 9 | 1 | 3.918 | 3.918 | 65 | 0.870 | 百叶遮阳0 | 0.313 | 0.272 |
| 148 |  | 9 | 1 | 5.748 | 5.748 | 65 | 0.870 | 百叶遮阳0 | 0.302 | 0.263 |
| 149 |  | 9 | 1 | 3.970 | 3.970 | 65 | 0.870 | 百叶遮阳0 | 0.308 | 0.268 |
| 150 |  | 9 | 1 | 4.741 | 4.741 | 65 | 0.870 | 百叶遮阳0 | 0.303 | 0.264 |
| 151 |  | 9 | 1 | 4.740 | 4.740 | 65 | 0.870 | 百叶遮阳0 | 0.298 | 0.259 |
| 152 |  | 9 | 1 | 0.652 | 0.652 | 65 | 0.870 | 百叶遮阳0 | 0.302 | 0.263 |
| 153 |  | 9 | 1 | 3.264 | 3.264 | 65 | 0.870 | 百叶遮阳0 | 0.286 | 0.249 |
| 154 |  | 9 | 1 | 5.905 | 5.905 | 65 | 0.870 | 百叶遮阳0 | 0.299 | 0.260 |
| 155 |  | 9 | 1 | 4.730 | 4.730 | 65 | 0.870 | 百叶遮阳0 | 0.310 | 0.270 |
| 156 |  | 9 | 1 | 4.730 | 4.730 | 65 | 0.870 | 百叶遮阳0 | 0.313 | 0.272 |
| 157 |  | 9 | 3 | 4.730 | 14.190 | 65 | 0.870 | 百叶遮阳0 | 0.313 | 0.272 |
| 158 |  | 9 | 1 | 4.807 | 4.807 | 65 | 0.870 | 百叶遮阳0 | 0.295 | 0.257 |
| 159 |  | 9 | 1 | 5.457 | 5.457 | 65 | 0.870 | 百叶遮阳0 | 0.282 | 0.245 |
| 160 |  | 9 | 1 | 3.992 | 3.992 | 65 | 0.870 | 百叶遮阳0 | 0.275 | 0.239 |
| 161 |  | 9 | 1 | 5.453 | 5.453 | 65 | 0.870 | 百叶遮阳0 | 0.258 | 0.224 |
| 162 |  | 10 | 1 | 5.585 | 5.585 | 65 | 0.870 | 百叶遮阳0 | 0.167 | 0.145 |
| 163 |  | 10 | 2 | 3.870 | 7.740 | 65 | 0.870 | 百叶遮阳0 | 0.190 | 0.165 |
| 164 |  | 10 | 10 | 3.870 | 38.700 | 65 | 0.870 | 百叶遮阳0 | 0.185 | 0.161 |
| 165 |  | 10 | 1 | 3.918 | 3.918 | 65 | 0.870 | 百叶遮阳0 | 0.156 | 0.136 |
| 166 |  | 10 | 1 | 5.748 | 5.748 | 65 | 0.870 | 百叶遮阳0 | 0.146 | 0.127 |
| 167 |  | 10 | 1 | 3.910 | 3.910 | 65 | 0.870 | 百叶遮阳0 | 0.149 | 0.130 |
| 168 |  | 10 | 1 | 4.802 | 4.802 | 65 | 0.870 | 百叶遮阳0 | 0.143 | 0.124 |
| 169 |  | 10 | 1 | 3.982 | 3.982 | 65 | 0.870 | 百叶遮阳0 | 0.143 | 0.124 |
| 170 |  | 10 | 1 | 0.502 | 0.502 | 65 | 0.870 | 百叶遮阳0 | 0.153 | 0.133 |
| 171 |  | 10 | 1 | 3.414 | 3.414 | 65 | 0.870 | 百叶遮阳0 | 0.128 | 0.111 |
| 172 |  | 10 | 1 | 5.905 | 5.905 | 65 | 0.870 | 百叶遮阳0 | 0.136 | 0.118 |
| 173 |  | 10 | 1 | 4.730 | 4.730 | 65 | 0.870 | 百叶遮阳0 | 0.150 | 0.131 |
| 174 |  | 10 | 1 | 4.814 | 4.814 | 65 | 0.870 | 百叶遮阳0 | 0.136 | 0.118 |
| 175 |  | 10 | 1 | 5.980 | 5.980 | 65 | 0.870 | 百叶遮阳0 | 0.125 | 0.109 |
| 176 |  | 10 | 1 | 4.434 | 4.434 | 65 | 0.870 | 百叶遮阳0 | 0.119 | 0.104 |
| 177 |  | 10 | 1 | 5.975 | 5.975 | 65 | 0.870 | 百叶遮阳0 | 0.107 | 0.093 |
| 178 | C1221 | 1~2 | 2 | 2.520 | 5.040 | 18 | 0.261 | 百叶遮阳0 | 0.180 | 0.047 |
| 179 | C1221 | 1 | 2 | 2.520 | 5.040 | 18 | 0.261 | 百叶遮阳0 | 0.181 | 0.047 |
| 180 | C1221 | 1 | 1 | 2.520 | 2.520 | 18 | 0.261 | 百叶遮阳0 | 0.187 | 0.049 |
| 181 | C1221 | 2 | 1 | 2.520 | 2.520 | 18 | 0.261 | 百叶遮阳0 | 0.186 | 0.049 |
| 182 | C1221 | 2 | 2 | 2.520 | 5.040 | 18 | 0.261 | 百叶遮阳0 | 0.179 | 0.047 |
| 183 | C1421 | 1 | 1 | 2.940 | 2.940 | 18 | 0.261 | 百叶遮阳0 | 0.183 | 0.048 |
| 184 | C1421 | 1~2 | 2 | 2.940 | 5.880 | 18 | 0.261 | 百叶遮阳0 | 0.178 | 0.046 |
| 185 | C1421 | 1~2 | 2 | 2.940 | 5.880 | 18 | 0.261 | 百叶遮阳0 | 0.179 | 0.047 |
| 186 | C1421 | 1~2 | 2 | 2.940 | 5.880 | 18 | 0.261 | 百叶遮阳0 | 0.180 | 0.047 |
| 187 | C1421 | 1 | 1 | 2.940 | 2.940 | 18 | 0.261 | 百叶遮阳0 | 0.181 | 0.047 |
| 188 | C1421 | 1 | 1 | 2.940 | 2.940 | 18 | 0.261 | 百叶遮阳0 | 0.219 | 0.057 |
| 189 | C1421 | 2 | 1 | 2.940 | 2.940 | 18 | 0.261 | 百叶遮阳0 | 0.104 | 0.027 |
| 190 | C1421 | 2 | 2 | 2.940 | 5.880 | 18 | 0.261 | 百叶遮阳0 | 0.177 | 0.046 |
| 191 | C2121 | 2 | 1 | 4.410 | 4.410 | 18 | 0.261 | 百叶遮阳0 | 0.101 | 0.026 |
| 192 | C2121 | 2 | 1 | 4.410 | 4.410 | 18 | 0.261 | 百叶遮阳0 | 0.096 | 0.025 |
| 193 | C2121 | 2 | 1 | 4.410 | 4.410 | 18 | 0.261 | 百叶遮阳0 | 0.096 | 0.025 |
| 194 | C2121 | 2 | 2 | 4.410 | 8.820 | 18 | 0.261 | 百叶遮阳0 | 0.095 | 0.025 |
| 195 | C2121 | 2 | 1 | 4.410 | 4.410 | 18 | 0.261 | 百叶遮阳0 | 0.099 | 0.026 |
| 立面总面积(㎡) | | | | | 1755.920 | 综合太阳得热系数 | | | 0.196 | 0.167 |

### 总体热工性能

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 朝向 | 立面 | 面积 | 传热系数 | 综合太阳得热系数 | 窗墙比 | 标准要求 | 结论 |
| 南向 | 南-默认立面 | 1071.86 | 0.58 | 0.13 | 0.63 | K≤1.90, SHGC≤0.35 | 满足 |
| 北向 | 北-默认立面 | 904.83 | 0.57 | 0.17 | 0.70 | K≤1.90, SHGC≤0.60 | 满足 |
| 东向 | 东-默认立面 | 1475.17 | 0.58 | 0.17 | 0.64 | K≤1.90, SHGC≤0.35 | 满足 |
| 西向 | 西-默认立面 | 1755.92 | 0.58 | 0.17 | 0.60 | K≤2.00, SHGC≤0.40 | 满足 |
| 综合平均 |  | 5207.79 | 0.58 | 0.16 | 0.63 |  |  |
| 标准依据 | 《公共建筑节能设计标准》(GB50189-2015)第3.3.1条 | | | | | | |
| 标准要求 | 外窗传热系数和太阳得热系数满足表3.3.1-3的要求 | | | | | | |
| 结论 | 满足 | | | | | | |

注：本表所统计的外窗包含凸窗。

## 周边地面构造

### 周边地面构造一

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 材料名称 | 厚度δ | 导热系数λ | 蓄热系数S | 修正系数 | 热阻R | 热惰性指标 |
| (mm) | W/(m.K) | W/(㎡.K) | α | (㎡K)/W | D=R\*S |
| 水泥砂浆 | 20 | 0.930 | 11.370 | 1.00 | 0.022 | 0.245 |
| 钢筋混凝土 | 30 | 1.740 | 17.200 | 1.00 | 0.017 | 0.297 |
| 挤塑型聚苯板(XPS)0.030\*1.1 | 20 | 0.033 | 0.514 | 1.05 | 0.577 | 0.312 |
| 钢筋混凝土 | 60 | 1.740 | 17.200 | 1.00 | 0.034 | 0.593 |
| 灰砂加气混泥土 | 150 | 0.138 | 2.149 | 1.00 | 1.087 | 2.336 |
| 轻质粘土 | 20 | 0.470 | 6.360 | 1.00 | 0.043 | 0.271 |
| 各层之和∑ | 300 | － | － | － | 1.780 | 4.052 |
| 保温材料层R | 1.66 | | | | | |
| 标准依据 | 《公共建筑节能设计标准》(GB50189-2015)第3.3.1条 | | | | | |
| 标准要求 | R≥0.60 | | | | | |
| 结论 | 满足 | | | | | |

备注：用灰色显示的材料是非保温材料。

## 采暖地下室外墙构造

本工程无此项内容

## 变形缝

本工程无此项内容

## 有效通风换气面积

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 楼层 | 房间编号 | 房间面积（㎡） | | 立面面积（㎡） | 门窗编号 | 门窗面积（㎡） | 有效通风面积比 | 门窗类型 | 有效通风面积/外窗面积 | 有效通风面积/立面面积 | 结论 |
| 8 | 8005(最不利房间) | 316.54 | | 121.14 | 未编号 | 3.57 | 0.30 | 幕墙 | － | 0.11 | 适宜 |
| 未编号 | 3.58 | 0.30 | 幕墙 |
| 未编号 | 3.58 | 0.30 | 幕墙 |
| 未编号 | 3.58 | 0.30 | 幕墙 |
| 未编号 | 3.58 | 0.30 | 幕墙 |
| 未编号 | 4.17 | 0.30 | 幕墙 |
| 未编号 | 3.58 | 0.30 | 幕墙 |
| 未编号 | 3.58 | 0.30 | 幕墙 |
| 未编号 | 3.58 | 0.30 | 幕墙 |
| 未编号 | 3.58 | 0.30 | 幕墙 |
| 未编号 | 3.58 | 0.30 | 幕墙 |
| 未编号 | 3.58 | 0.30 | 幕墙 |
| 通风换气装置 | | | 有 | | | | | | | | |
| 标准依据 | | | 《公共建筑节能设计标准》(GB50189-2015)第3.2.8条 | | | | | | | | |
| 标准要求 | | | 甲类建筑外窗有效通风换气面积不宜小于所在房间立面面积的10% | | | | | | | | |
| 结论 | | | 满足 | | | | | | | | |

注：达标时只列出一项，不达标时列出全部不达标项

## 非中空窗面积比

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 朝向 | 立面 | 非中空玻璃面积(㎡) | 透光面积(㎡) | 非中空面积比 | 限值 | 结论 |
| 南向 | 南-默认立面 | 0.00 | 976.60 | 0.00 | 0.15 | 满足 |
| 北向 | 北-默认立面 | 0.00 | 830.15 | 0.00 | 0.15 | 满足 |
| 东向 | 东-默认立面 | 0.00 | 1345.52 | 0.00 | 0.15 | 满足 |
| 西向 | 西-默认立面 | 0.00 | 1593.62 | 0.00 | 0.15 | 满足 |
| 标准依据 | | 《公共建筑节能设计标准》(GB50189-2015)第3.3.7条 | | | | |
| 标准要求 | | 非中空玻璃的面积不应超过同一立面透光面积的15% | | | | |
| 结论 | | 满足 | | | | |

## 外窗气密性

|  |  |  |
| --- | --- | --- |
| 层数 | 1～9层 | 10层以上 |
| 最不利气密性等级 | － | － |
| 外窗气密性措施 |  |  |
| 标准依据 | 《公共建筑节能设计标准》(GB50189-2015)第3.3.5条，分级与检测方法《建筑外门窗气密、水密、抗风压性能分级及检测方法》（GB/T 7106-2008） | 《公共建筑节能设计标准》(GB50189-2015)第3.3.5条，分级与检测方法《建筑外门窗气密、水密、抗风压性能分级及检测方法》（GB/T 7106-2008） |
| 标准要求 | 10层以下外窗气密性不应低于《建筑外门窗气密、水密、抗风压性能分级及检测方法》（GB/T 7106-2008）的6级 | 10层及以上外窗气密性不应低于《建筑外门窗气密、水密、抗风压性能分级及检测方法》（GB/T 7106-2008）的7级 |
| 结论 | － | － |

## 外门气密性

|  |  |
| --- | --- |
| 最不利气密性等级 | － |
| 外门气密性措施 |  |
| 标准依据 | 《公共建筑节能设计标准》(GB50189-2015)第3.3.5条，分级与检测方法《建筑外门窗气密、水密、抗风压性能分级及检测方法》（GB/T 7106-2008） |
| 标准要求 | 外门气密性不应低于《建筑外门窗气密、水密、抗风压性能分级及检测方法》（GB/T 7106-2008）的4级 |
| 结论 | － |

## 幕墙气密性

|  |  |
| --- | --- |
| 最不利气密性等级 | － |
| 幕墙气密性措施 |  |
| 通风换气装置 | 有 |
| 标准依据 | 《公共建筑节能设计标准》(GB50189-2015)第3.3.6条，《建筑幕墙》（GB/T 21086-2007） |
| 标准要求 | 幕墙气密性不应低于《建筑幕墙》（GB/T 21086-2007）的3级，即《建筑幕墙物理性能分级》(GB/T15225-94)的3级 |
| 结论 | － |

## 规定性指标检查结论

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 检查项 | 结论 | 可否性能权衡 |
| 1 | 体形系数 | 满足 |  |
| 2 | 窗墙比 | 适宜 |  |
| 3 | 可见光透射比 | 满足 |  |
| 4 | 天窗类型 | 无屋顶透光部分 |  |
| 5 | 屋顶构造 | 满足 |  |
| 6 | 外墙构造 | 满足 |  |
| 7 | 挑空楼板构造 | 满足 |  |
| 8 | 外窗热工 | 满足 |  |
| 9 | 周边地面构造 | 满足 |  |
| 10 | 有效通风换气面积 | 满足 |  |
| 11 | 非中空窗面积比 | 满足 |  |
| 12 | 外窗气密性 | 满足 |  |
| 13 | 外门气密性 | 满足 |  |
| 14 | 幕墙气密性 | 满足 |  |
| 结论 | | 满足 |  |

□说明：本工程所有规定性设计指标**满足**《公共建筑节能设计标准》(GB50189-2015)的要求。