**热负荷报告书**

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# 建筑概况

|  |  |  |
| --- | --- | --- |
| 地理位置 | 广东-广州 | |
| 北纬 | 23.17 | |
| 东经 | 113.33 | |
| 建筑名称 | 新建项目 | |
| 建筑面积 | 地上 11307.54 ㎡ | 地下 0.00 ㎡ |
| 建筑高度 | 地上 30.10 m | 地下 0.00 m |
| 建筑层数 | 地上 7 | 地下 0 |
| 北向角度 | 90° | |

# 气象参数

|  |  |
| --- | --- |
| 大气透明度等级 | 5 |
| 室外计算温度(℃) | 5.2 |
| 冬季围护结构外表面换热系数αw(W/㎡· K) | 23.0 |
| 围护结构内表面换热系数αn(W/㎡· K) | 8.7 |

# 外围护构造

|  |  |
| --- | --- |
| 构造名称 | 冬季传热系数K=1/(0.11+∑R+0.04)(W/㎡.K) |
| 挤塑聚苯板20+加气砼80＋钢筋砼120 | 0.826 |
| 外-挤塑聚苯板20+钢筋砼200 | 1.126 |
| 挤塑聚苯板20＋钢筋砼200 | 1.126 |
| 挤塑聚苯板20+钢筋砼120 | 1.192 |

# 内围护构造

|  |  |
| --- | --- |
| 构造名称 | 传热系数K=1/(0.11+∑R+0.11)(W/㎡.K) |
| 砼多孔砖(190六孔砖) | 1.925 |
| 钢筋砼楼板120 | 2.984 |

# 地下围护构造

## 周边地面

|  |  |
| --- | --- |
| 构造名称 | 冬季传热系数K |
| 混凝土120不保温地面 | 0.52 |

## 非周边地面

|  |  |
| --- | --- |
| 构造名称 | 冬季传热系数K |
| 混凝土120不保温地面 | 0.3 |

# 窗构造

|  |  |  |
| --- | --- | --- |
| 做法名称 | 传热系数W/㎡.K | 遮阳系数 |
| 12A钢铝单框双玻窗（平均） | 3.90 | 0.75 |

# 门构造

|  |  |
| --- | --- |
| 做法名称 | 传热系数W/㎡.K |
| 保温门（多功能门） | 1.97 |
| 单层实体门 | 2.30 |

# 负荷指标

|  |  |  |
| --- | --- | --- |
| 整楼负荷(W) | 建筑面积(㎡) | 负荷指标(W/㎡) |
| 541730 | 11307.54 | 47.91 |
| 采暖面积(㎡) | 负荷指标(W/㎡) |
| 6554.13 | 82.65 |

# 房间热负荷汇总表(按楼层)

| 楼层 | 房间 | 面积 | 室温 | 围护 结构 | 新风 | 新风 负荷 | 间歇 采暖 | 户间 传热 | 热负荷 | 指标 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ㎡ | ℃ | W | W | W | W | W | W | W/㎡ |
| 负1层 | 1005[书库] | 514 | 20 | 10790 | 12753 | 0 | 0 | 0 | 23543 | 45.8 |
| 1028[楼梯] | 27 | 20 | 2280 | 673 | 0 | 0 | 0 | 2953 | 108.7 |
| 1041[楼梯] | 19 | 20 | 1365 | 470 | 0 | 0 | 0 | 1835 | 96.8 |
| 1048[楼梯] | 19 | 20 | 1862 | 464 | 0 | 0 | 0 | 2326 | 124.3 |
| **合计** | **579** |  | **16297** | **14360** | **0** | **0** |  | **30657** | **52.9** |
| 1层 | 2007[儿童阅览室] | 374 | 20 | 31502 | 74257 | 0 | 0 | 0 | 105760 | 282.5 |
| 2010[报告厅] | 299 | 18 | 13653 | 8953 | 0 | 0 | 0 | 22606 | 75.6 |
| 2015[报刊阅览室] | 197 | 20 | 13896 | 4893 | 0 | 0 | 0 | 18789 | 95.2 |
| 2018[复印间] | 153 | 20 | 10328 | 3782 | 0 | 0 | 0 | 14109 | 92.5 |
| 2019[咖啡店] | 96 | 20 | 12809 | 2374 | 0 | 0 | 0 | 15183 | 158.6 |
| 2021[储藏] | 61 | 20 | 1424 | 1512 | 0 | 0 | 0 | 2937 | 48.1 |
| 2023[设备间] | 59 | 20 | 4243 | 1458 | 0 | 0 | 0 | 5701 | 96.9 |
| 2024[贵宾室] | 44 | 20 | 2769 | 1102 | 0 | 0 | 0 | 3871 | 87.1 |
| 2025[设备间] | 42 | 20 | 2346 | 1045 | 0 | 0 | 0 | 3392 | 80.4 |
| 2027[楼梯] | 28 | 20 | 1745 | 695 | 0 | 0 | 0 | 2440 | 87.0 |
| 2032[杂物间] | 24 | 20 | 2853 | 590 | 0 | 0 | 0 | 3444 | 144.6 |
| 2046[楼梯] | 19 | 20 | 1336 | 466 | 0 | 0 | 0 | 1802 | 95.8 |
| 2047[楼梯] | 19 | 20 | 1933 | 466 | 0 | 0 | 0 | 2399 | 127.5 |
| 2049[楼梯] | 19 | 20 | 3662 | 464 | 0 | 0 | 0 | 4126 | 220.6 |
| **合计** | **1434** |  | **104499** | **102059** | **0** | **0** |  | **206558** | **144.1** |
| 2层 | 3014[杂志阅览室] | 198 | 20 | 12625 | 39229 | 0 | 0 | 0 | 51854 | 262.2 |
| 3016[咖啡店] | 175 | 20 | 19174 | 4332 | 0 | 0 | 0 | 23505 | 134.5 |
| 3020[装订间] | 61 | 20 | 3522 | 1523 | 0 | 0 | 0 | 5045 | 82.1 |
| 3022[采编间] | 59 | 20 | 5743 | 1468 | 0 | 0 | 0 | 7211 | 121.8 |
| 3031[吸烟休息室] | 24 | 20 | 2794 | 594 | 0 | 0 | 0 | 3388 | 141.3 |
| 3038[卫生间] | 20 | 18 | 2546 | 104 | 0 | 0 | 0 | 2651 | 135.9 |
| 3044[楼梯] | 19 | 20 | 2198 | 470 | 0 | 0 | 0 | 2668 | 140.8 |
| 3045[楼梯] | 19 | 20 | 2832 | 470 | 0 | 0 | 0 | 3301 | 174.3 |
| 3050[楼梯] | 19 | 20 | 4076 | 463 | 0 | 0 | 0 | 4539 | 243.2 |
| **合计** | **593** |  | **55509** | **48652** | **0** | **0** |  | **104161** | **175.6** |
| 3层 | 4006[自然科学阅览室] | 375 | 20 | 26653 | 74406 | 0 | 0 | 0 | 101058 | 269.4 |
| 4008[自然科学阅览室] | 367 | 20 | 19366 | 72770 | 0 | 0 | 0 | 92136 | 251.1 |
| 4029[开水间] | 24 | 18 | 3138 | 0 | 0 | 0 | 0 | 3138 | 130.9 |
| 4035[卫生间] | 23 | 18 | 2668 | 124 | 0 | 0 | 0 | 2792 | 120.3 |
| 4042[楼梯] | 19 | 20 | 2196 | 470 | 0 | 0 | 0 | 2665 | 140.7 |
| 4052[楼梯] | 19 | 20 | 4076 | 463 | 0 | 0 | 0 | 4539 | 243.2 |
| 4054[楼梯] | 18 | 20 | 2306 | 451 | 0 | 0 | 0 | 2757 | 151.5 |
| **合计** | **845** |  | **60402** | **148684** | **0** | **0** |  | **209086** | **247.4** |
| 4层 | 5004[社会科学阅览室] | 580 | 20 | 38301 | 115129 | 0 | 0 | 0 | 153431 | 264.3 |
| 5009[自然科学阅览室] | 367 | 20 | 19524 | 72723 | 0 | 0 | 0 | 92247 | 251.6 |
| 5017[自由阅览室] | 157 | 20 | 10106 | 31059 | 0 | 0 | 0 | 41165 | 262.9 |
| 5030[开水间] | 24 | 18 | 2784 | 0 | 0 | 0 | 0 | 2784 | 116.1 |
| 5034[卫生间] | 23 | 18 | 2081 | 124 | 0 | 0 | 0 | 2205 | 95.0 |
| 5043[楼梯] | 19 | 20 | 2032 | 470 | 0 | 0 | 0 | 2502 | 132.1 |
| 5051[楼梯] | 19 | 20 | 3482 | 463 | 0 | 0 | 0 | 3945 | 211.4 |
| 5053[楼梯] | 18 | 20 | 1222 | 451 | 0 | 0 | 0 | 1674 | 91.9 |
| **合计** | **1207** |  | **79533** | **220419** | **0** | **0** |  | **299953** | **248.6** |
| **总计** | | **4658** |  | **316240** | **534174** | **0** | **0** |  | **850414** | **182.6** |

说明：上表中合计和总计面积为采暖面积。

# 新风负荷表

| 楼层 | 房间 | 房间面积(㎡) | 新风量(m3/h) | 新风热负荷(W) | 指标 (W/㎡) |
| --- | --- | --- | --- | --- | --- |
| 1层 | 1005[书库] | 514.38 | 1928.93 | 12753 | 24.79 |
| 1028[楼梯] | 27.16 | 101.86 | 673 | 24.79 |
| 1041[楼梯] | 18.94 | 71.04 | 470 | 24.79 |
| 1048[楼梯] | 18.71 | 70.18 | 464 | 24.79 |
| **合计** | **579.20** | **2172.00** | **14360** | **24.79** |
| 2层 | 2007[儿童阅览室] | 374.39 | 11231.83 | 74257 | 198.34 |
| 2010[报告厅] | 298.94 | 1674.09 | 8953 | 29.95 |
| 2015[报刊阅览室] | 197.38 | 740.17 | 4893 | 24.79 |
| 2018[复印间] | 152.53 | 571.97 | 3782 | 24.79 |
| 2019[咖啡店] | 95.76 | 359.10 | 2374 | 24.79 |
| 2021[储藏] | 61.01 | 228.77 | 1512 | 24.79 |
| 2023[设备间] | 58.80 | 220.50 | 1458 | 24.79 |
| 2024[贵宾室] | 44.44 | 166.66 | 1102 | 24.79 |
| 2025[设备间] | 42.16 | 158.10 | 1045 | 24.79 |
| 2027[楼梯] | 28.04 | 105.15 | 695 | 24.79 |
| 2032[杂物间] | 23.81 | 89.30 | 590 | 24.79 |
| 2046,2047[楼梯] | 18.82 | 70.56 | 466 | 24.79 |
| 2049[楼梯] | 18.70 | 70.13 | 464 | 24.79 |
| **合计** | **1433.60** | **15756.90** | **102059** | **71.19** |
| 3层 | 3014[杂志阅览室] | 197.79 | 5933.65 | 39229 | 198.34 |
| 3016[咖啡店] | 174.72 | 655.20 | 4332 | 24.79 |
| 3020[装订间] | 61.42 | 230.33 | 1523 | 24.79 |
| 3022[采编间] | 59.20 | 222.00 | 1468 | 24.79 |
| 3031[吸烟休息室] | 23.98 | 89.91 | 594 | 24.79 |
| 3038[卫生间] | 19.51 | 19.51 | 104 | 5.35 |
| 3044,3045[楼梯] | 18.94 | 71.04 | 470 | 24.79 |
| 3050[楼梯] | 18.66 | 69.98 | 463 | 24.79 |
| **合计** | **593.16** | **7362.66** | **48652** | **82.02** |
| 4层 | 4006[自然科学阅览室] | 375.14 | 11254.33 | 74406 | 198.34 |
| 4008[自然科学阅览室] | 366.90 | 11006.93 | 72770 | 198.34 |
| 4029[开水间] | 23.98 | 0.00 | 0 | 0.00 |
| 4035[卫生间] | 23.21 | 23.21 | 124 | 5.35 |
| 4042[楼梯] | 18.94 | 71.04 | 470 | 24.79 |
| 4052[楼梯] | 18.66 | 69.98 | 463 | 24.79 |
| 4054[楼梯] | 18.20 | 68.27 | 451 | 24.79 |
| **合计** | **845.04** | **22493.76** | **148684** | **175.95** |
| 5层 | 5004[社会科学阅览室] | 580.47 | 17413.98 | 115129 | 198.34 |
| 5009[自然科学阅览室] | 366.66 | 10999.74 | 72723 | 198.34 |
| 5017[自由阅览室] | 156.60 | 4697.92 | 31059 | 198.34 |
| 5030[开水间] | 23.98 | 0.00 | 0 | 0.00 |
| 5034[卫生间] | 23.21 | 23.21 | 124 | 5.35 |
| 5043[楼梯] | 18.94 | 71.04 | 470 | 24.79 |
| 5051[楼梯] | 18.66 | 69.98 | 463 | 24.79 |
| 5053[楼梯] | 18.20 | 68.27 | 451 | 24.79 |
| **合计** | **1206.72** | **33344.13** | **220419** | **182.66** |
| **总计** | | **4657.72** | **81129.45** | **534174** | **114.69** |

# 房间热负荷详细表

| 房间 | 传热项 | 面积 | 传热 系数 | 室 温 | 计算 温差 | 温差 修正 | 基本 耗热 | 朝向 修正 | 风力 附加 | 外门 附加 | 附加后 耗热量 | 高度 附加 | 热负荷 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ㎡ | W/㎡· K | ℃ | ℃ |  | W |  |  |  | W |  | W |
| 1005[书库] | 屋顶 | 268.44 | 0.83 | 20 | 14.8 | 1.0 | 3281.6 | 0.00 | 0.00 | 0.00 | 3281.6 | 0.03 | 3373.5 |
| 南外墙 | 126.00 | 1.13 | 20 | 14.8 | 1.0 | 2099.8 | -0.15 | 0.00 | 0.00 | 1784.8 | 0.03 | 1834.8 |
| 西外墙 | 61.50 | 1.13 | 20 | 14.8 | 1.0 | 1024.9 | -0.05 | 0.00 | 0.00 | 973.6 | 0.03 | 1000.9 |
| 北外墙 | 163.00 | 1.13 | 20 | 14.8 | 1.0 | 2716.4 | 0.05 | 0.00 | 0.00 | 2852.2 | 0.03 | 2932.0 |
| 东外墙 | 84.00 | 1.13 | 20 | 14.8 | 1.0 | 1399.8 | -0.05 | 0.00 | 0.00 | 1329.9 | 0.03 | 1367.1 |
| 内墙 | 9.89 | 1.93 | 20 | 14.8 | 1.0 | 281.9 | 0.00 | 0.00 | 0.00 | 281.9 | 0.03 | 281.9 |
| 新风负荷 |  |  |  |  |  |  |  |  |  |  |  | 12752.7 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **23543** |
| 1028[楼梯] | 北外墙 | 57.31 | 1.13 | 20 | 14.8 | 1.0 | 955.0 | 0.05 | 0.00 | 0.00 | 1002.8 | 0.03 | 1030.9 |
| 东外墙 | 11.93 | 1.13 | 20 | 14.8 | 1.0 | 198.8 | -0.05 | 0.00 | 0.00 | 188.9 | 0.03 | 194.2 |
| 南外墙 | 54.12 | 1.13 | 20 | 14.8 | 1.0 | 902.0 | -0.15 | 0.00 | 0.00 | 766.7 | 0.03 | 788.1 |
| 西外墙 | 13.05 | 1.13 | 20 | 14.8 | 1.0 | 217.5 | -0.05 | 0.00 | 0.00 | 206.7 | 0.03 | 212.4 |
| 东外门 | 1.89 | 1.97 | 20 | 14.8 | 1.0 | 55.2 | -0.05 | 0.00 | 0.00 | 52.4 | 0.03 | 53.9 |
| 新风负荷 |  |  |  |  |  |  |  |  |  |  |  | 673.5 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **2953** |
| 1041[楼梯] | 屋顶 | 0.13 | 0.83 | 20 | 14.8 | 1.0 | 1.6 | 0.00 | 0.00 | 0.00 | 1.6 | 0.03 | 1.6 |
| 西外墙 | 13.06 | 1.13 | 20 | 14.8 | 1.0 | 217.6 | -0.05 | 0.00 | 0.00 | 206.7 | 0.03 | 212.5 |
| 内墙 | 38.07 | 1.93 | 20 | 14.8 | 1.0 | 1084.6 | 0.00 | 0.00 | 0.00 | 1084.6 | 0.03 | 1084.6 |
| 内门 | 1.89 | 2.30 | 20 | 14.8 | 1.0 | 64.4 | 0.00 | 0.00 | 0.00 | 64.4 | 0.03 | 66.2 |
| 新风负荷 |  |  |  |  |  |  |  |  |  |  |  | 469.7 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **1835** |
| 1048[楼梯] | 南外墙 | 13.82 | 1.13 | 20 | 14.8 | 1.0 | 230.4 | -0.15 | 0.00 | 0.00 | 195.8 | 0.03 | 201.3 |
| 东外墙 | 37.28 | 1.13 | 20 | 14.8 | 1.0 | 621.3 | -0.05 | 0.00 | 0.00 | 590.2 | 0.03 | 606.7 |
| 北外墙 | 13.82 | 1.13 | 20 | 14.8 | 1.0 | 230.4 | 0.05 | 0.00 | 0.00 | 241.9 | 0.03 | 248.7 |
| 西外墙 | 26.14 | 1.13 | 20 | 14.8 | 1.0 | 435.6 | -0.05 | 0.00 | 0.00 | 413.8 | 0.03 | 425.4 |
| 西外门 | 1.89 | 1.97 | 20 | 14.8 | 1.0 | 55.2 | -0.05 | 0.00 | 0.00 | 52.4 | 0.03 | 53.9 |
| 内墙 | 11.45 | 1.93 | 20 | 14.8 | 1.0 | 326.2 | 0.00 | 0.00 | 0.00 | 326.2 | 0.03 | 326.2 |
| 新风负荷 |  |  |  |  |  |  |  |  |  |  |  | 464.0 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **2326** |
| 1层 | |  | | | | | | | | | | | **30657** |
| 2007[儿童阅览室] | 屋顶 | 374.39 | 0.83 | 20 | 14.8 | 1.0 | 4576.9 | 0.00 | 0.00 | 0.00 | 4576.9 | 0.03 | 4705.0 |
| 南外墙 | 9.44 | 1.13 | 20 | 14.8 | 1.0 | 157.2 | -0.15 | 0.00 | 0.00 | 133.6 | 0.03 | 137.4 |
| 东外墙 | 2.64 | 1.13 | 20 | 14.8 | 1.0 | 44.0 | -0.05 | 0.00 | 0.00 | 41.8 | 0.03 | 43.0 |
| 北外墙 | 5.40 | 1.13 | 20 | 14.8 | 1.0 | 90.0 | 0.05 | 0.00 | 0.00 | 94.5 | 0.03 | 97.1 |
| 西外墙 | 6.76 | 1.13 | 20 | 14.8 | 1.0 | 112.6 | -0.05 | 0.00 | 0.00 | 107.0 | 0.03 | 110.0 |
| 南玻璃幕墙 | 128.11 | 3.90 | 20 | 14.8 | 1.0 | 7394.4 | -0.15 | 0.00 | 0.00 | 6285.2 | 0.03 | 6461.2 |
| 东玻璃幕墙 | 76.56 | 3.90 | 20 | 14.8 | 1.0 | 4419.0 | -0.05 | 0.00 | 0.00 | 4198.0 | 0.03 | 4315.6 |
| 北玻璃幕墙 | 78.84 | 3.90 | 20 | 14.8 | 1.0 | 4550.6 | 0.05 | 0.00 | 0.00 | 4778.2 | 0.03 | 4912.0 |
| 西玻璃幕墙 | 69.74 | 3.90 | 20 | 14.8 | 1.0 | 4025.5 | -0.05 | 0.00 | 0.00 | 3824.3 | 0.03 | 3931.3 |
| 挑空楼板 | 374.39 | 1.19 | 20 | 14.8 | 1.0 | 6604.9 | 0.00 | 0.00 | 0.00 | 6604.9 | 0.03 | 6789.9 |
| 新风负荷 |  |  |  |  |  |  |  |  |  |  |  | 74257.2 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **105760** |
| 2010[报告厅] | 屋顶 | 298.94 | 0.83 | 18 | 12.8 | 1.0 | 3160.7 | 0.00 | 0.00 | 0.00 | 3160.7 | 0.03 | 3249.2 |
| 北外墙 | 90.75 | 1.13 | 18 | 12.8 | 1.0 | 1308.0 | 0.05 | 0.00 | 0.00 | 1373.4 | 0.03 | 1411.8 |
| 东外墙 | 4.08 | 1.13 | 18 | 12.8 | 1.0 | 58.8 | -0.05 | 0.00 | 0.00 | 55.9 | 0.03 | 57.4 |
| 南外墙 | 15.72 | 1.13 | 18 | 12.8 | 1.0 | 226.6 | -0.15 | 0.00 | 0.00 | 192.6 | 0.03 | 198.0 |
| 东玻璃幕墙 | 81.60 | 3.90 | 18 | 12.8 | 1.0 | 4073.5 | -0.05 | 0.00 | 0.00 | 3869.8 | 0.03 | 3978.2 |
| 南外门 | 3.15 | 1.97 | 18 | 12.8 | 1.0 | 79.5 | -0.15 | 0.00 | 0.00 | 67.6 | 0.03 | 69.5 |
| 挑空楼板 | 298.94 | 1.19 | 18 | 12.8 | 1.0 | 4561.2 | 0.00 | 0.00 | 0.00 | 4561.2 | 0.03 | 4688.9 |
| 新风负荷 |  |  |  |  |  |  |  |  |  |  |  | 8952.9 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **22606** |
| 2015[报刊阅览室] | 西外墙 | 86.13 | 1.13 | 20 | 14.8 | 1.0 | 1435.3 | -0.05 | 0.00 | 0.00 | 1363.6 | 0.03 | 1401.8 |
| 北玻璃幕墙 | 50.62 | 3.90 | 20 | 14.8 | 1.0 | 2921.7 | 0.05 | 0.00 | 0.00 | 3067.8 | 0.03 | 3153.7 |
| 南玻璃幕墙 | 72.89 | 3.90 | 20 | 14.8 | 1.0 | 4207.4 | -0.15 | 0.00 | 0.00 | 3576.3 | 0.03 | 3676.4 |
| 东玻璃幕墙 | 86.06 | 3.90 | 20 | 14.8 | 1.0 | 4967.5 | -0.05 | 0.00 | 0.00 | 4719.2 | 0.03 | 4851.3 |
| 西外门 | 1.89 | 1.97 | 20 | 14.8 | 1.0 | 55.2 | -0.05 | 0.00 | 0.00 | 52.4 | 0.03 | 53.9 |
| 挑空楼板 | 41.84 | 1.19 | 20 | 14.8 | 1.0 | 738.2 | 0.00 | 0.00 | 0.00 | 738.2 | 0.03 | 758.9 |
| 新风负荷 |  |  |  |  |  |  |  |  |  |  |  | 4893.5 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **18789** |
| 2018[复印间] | 屋顶 | 152.53 | 0.83 | 20 | 14.8 | 1.0 | 1864.6 | 0.00 | 0.00 | 0.00 | 1864.6 | 0.03 | 1916.8 |
| 西外墙 | 42.14 | 1.13 | 20 | 14.8 | 1.0 | 702.2 | -0.05 | 0.00 | 0.00 | 667.1 | 0.03 | 685.8 |
| 南外墙 | 6.84 | 1.13 | 20 | 14.8 | 1.0 | 114.0 | -0.15 | 0.00 | 0.00 | 96.9 | 0.03 | 99.6 |
| 东外墙 | 28.03 | 1.13 | 20 | 14.8 | 1.0 | 467.0 | -0.05 | 0.00 | 0.00 | 443.7 | 0.03 | 456.1 |
| 北外墙 | 120.50 | 1.13 | 20 | 14.8 | 1.0 | 2008.1 | 0.05 | 0.00 | 0.00 | 2108.5 | 0.03 | 2167.5 |
| 南玻璃幕墙 | 92.77 | 3.90 | 20 | 14.8 | 1.0 | 5354.6 | -0.15 | 0.00 | 0.00 | 4551.4 | 0.03 | 4678.9 |
| 内墙 | 11.34 | 1.93 | 20 | 14.8 | 1.0 | 323.1 | 0.00 | 0.00 | 0.00 | 323.1 | 0.03 | 323.1 |
| 新风负荷 |  |  |  |  |  |  |  |  |  |  |  | 3781.5 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **14109** |
| 2019[咖啡店] | 东外墙 | 4.34 | 1.13 | 20 | 14.8 | 1.0 | 72.2 | -0.05 | 0.00 | 0.00 | 68.6 | 0.03 | 70.6 |
| 南外墙 | 2.16 | 1.13 | 20 | 14.8 | 1.0 | 36.0 | -0.15 | 0.00 | 0.00 | 30.6 | 0.03 | 31.5 |
| 东玻璃幕墙 | 81.35 | 3.90 | 20 | 14.8 | 1.0 | 4695.2 | -0.05 | 0.00 | 0.00 | 4460.5 | 0.03 | 4585.4 |
| 南玻璃幕墙 | 28.62 | 3.90 | 20 | 14.8 | 1.0 | 1651.9 | -0.15 | 0.00 | 0.00 | 1404.2 | 0.03 | 1443.5 |
| 西玻璃幕墙 | 85.68 | 3.90 | 20 | 14.8 | 1.0 | 4945.4 | -0.05 | 0.00 | 0.00 | 4698.2 | 0.03 | 4829.7 |
| 内墙 | 29.07 | 1.93 | 20 | 2.0 | 1.0 | 111.9 | 0.00 | 0.00 | 0.00 | 111.9 | 0.03 | 111.9 |
| 挑空楼板 | 95.76 | 1.19 | 20 | 14.8 | 1.0 | 1689.4 | 0.00 | 0.00 | 0.00 | 1689.4 | 0.03 | 1736.7 |
| 新风负荷 |  |  |  |  |  |  |  |  |  |  |  | 2374.1 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **15183** |
| 2021[储藏] | 东外墙 | 38.55 | 1.13 | 20 | 14.8 | 1.0 | 642.4 | -0.05 | 0.00 | 0.00 | 610.3 | 0.03 | 627.4 |
| 西外墙 | 42.33 | 1.13 | 20 | 14.8 | 1.0 | 705.4 | -0.05 | 0.00 | 0.00 | 670.1 | 0.03 | 688.9 |
| 东外门 | 3.78 | 1.97 | 20 | 14.8 | 1.0 | 110.3 | -0.05 | 0.00 | 0.00 | 104.8 | 0.03 | 107.7 |
| 新风负荷 |  |  |  |  |  |  |  |  |  |  |  | 1512.5 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **2937** |
| 2023[设备间] | 东外墙 | 37.02 | 1.13 | 20 | 14.8 | 1.0 | 616.9 | -0.05 | 0.00 | 0.00 | 586.1 | 0.03 | 602.5 |
| 西外墙 | 40.80 | 1.13 | 20 | 14.8 | 1.0 | 679.9 | -0.05 | 0.00 | 0.00 | 645.9 | 0.03 | 664.0 |
| 北玻璃幕墙 | 37.49 | 3.90 | 20 | 14.8 | 1.0 | 2163.6 | 0.05 | 0.00 | 0.00 | 2271.8 | 0.03 | 2335.4 |
| 东外门 | 3.78 | 1.97 | 20 | 14.8 | 1.0 | 110.3 | -0.05 | 0.00 | 0.00 | 104.8 | 0.03 | 107.7 |
| 挑空楼板 | 29.40 | 1.19 | 20 | 14.8 | 1.0 | 518.7 | 0.00 | 0.00 | 0.00 | 518.7 | 0.03 | 533.2 |
| 新风负荷 |  |  |  |  |  |  |  |  |  |  |  | 1457.8 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **5701** |
| 2024[贵宾室] | 屋顶 | 44.44 | 0.83 | 20 | 14.8 | 1.0 | 543.3 | 0.00 | 0.00 | 0.00 | 543.3 | 0.03 | 558.5 |
| 北外墙 | 37.77 | 1.13 | 20 | 14.8 | 1.0 | 629.4 | 0.05 | 0.00 | 0.00 | 660.9 | 0.03 | 679.4 |
| 西外墙 | 36.17 | 1.13 | 20 | 14.8 | 1.0 | 602.7 | -0.05 | 0.00 | 0.00 | 572.6 | 0.03 | 588.6 |
| 内墙 | 33.05 | 1.93 | 20 | 2.0 | 1.0 | 127.2 | 0.00 | 0.00 | 0.00 | 127.2 | 0.03 | 127.2 |
| 内门 | 1.89 | 2.30 | 20 | 2.0 | 1.0 | 8.7 | 0.00 | 0.00 | 0.00 | 8.7 | 0.03 | 8.9 |
| 挑空楼板 | 44.44 | 1.19 | 20 | 14.8 | 1.0 | 784.0 | 0.00 | 0.00 | 0.00 | 784.0 | 0.03 | 806.0 |
| 新风负荷 |  |  |  |  |  |  |  |  |  |  |  | 1101.8 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **3871** |
| 2025[设备间] | 屋顶 | 42.16 | 0.83 | 20 | 14.8 | 1.0 | 515.4 | 0.00 | 0.00 | 0.00 | 515.4 | 0.03 | 529.8 |
| 西外墙 | 52.54 | 1.13 | 20 | 14.8 | 1.0 | 875.5 | -0.05 | 0.00 | 0.00 | 831.7 | 0.03 | 855.0 |
| 内墙 | 48.86 | 1.93 | 20 | 2.0 | 1.0 | 188.1 | 0.00 | 0.00 | 0.00 | 188.1 | 0.03 | 188.1 |
| 内门 | 1.89 | 2.30 | 20 | 2.0 | 1.0 | 8.7 | 0.00 | 0.00 | 0.00 | 8.7 | 0.03 | 8.9 |
| 挑空楼板 | 42.16 | 1.19 | 20 | 14.8 | 1.0 | 743.8 | 0.00 | 0.00 | 0.00 | 743.8 | 0.03 | 764.6 |
| 新风负荷 |  |  |  |  |  |  |  |  |  |  |  | 1045.3 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **3392** |
| 2027[楼梯] | 屋顶 | 25.48 | 0.83 | 20 | 14.8 | 1.0 | 311.5 | 0.00 | 0.00 | 0.00 | 311.5 | 0.03 | 320.2 |
| 东外墙 | 11.16 | 1.13 | 20 | 14.8 | 1.0 | 186.0 | -0.05 | 0.00 | 0.00 | 176.7 | 0.03 | 181.7 |
| 南外墙 | 54.12 | 1.13 | 20 | 14.8 | 1.0 | 902.0 | -0.15 | 0.00 | 0.00 | 766.7 | 0.03 | 788.1 |
| 西外墙 | 13.51 | 1.13 | 20 | 14.8 | 1.0 | 225.2 | -0.05 | 0.00 | 0.00 | 214.0 | 0.03 | 219.9 |
| 东外门 | 1.89 | 1.97 | 20 | 14.8 | 1.0 | 55.2 | -0.05 | 0.00 | 0.00 | 52.4 | 0.03 | 53.9 |
| 内墙 | 42.81 | 1.93 | 20 | 2.0 | 1.0 | 164.8 | 0.00 | 0.00 | 0.00 | 164.8 | 0.03 | 164.8 |
| 挑空楼板 | 0.88 | 1.19 | 20 | 14.8 | 1.0 | 15.5 | 0.00 | 0.00 | 0.00 | 15.5 | 0.03 | 15.9 |
| 新风负荷 |  |  |  |  |  |  |  |  |  |  |  | 695.2 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **2440** |
| 2032[杂物间] | 西外墙 | 16.52 | 1.13 | 20 | 14.8 | 1.0 | 275.4 | -0.05 | 0.00 | 0.00 | 261.6 | 0.03 | 268.9 |
| 东外墙 | 15.61 | 1.13 | 20 | 14.8 | 1.0 | 260.1 | -0.05 | 0.00 | 0.00 | 247.1 | 0.03 | 254.0 |
| 北外墙 | 39.69 | 1.13 | 20 | 14.8 | 1.0 | 661.4 | 0.05 | 0.00 | 0.00 | 694.5 | 0.03 | 713.9 |
| 东外门 | 1.89 | 1.97 | 20 | 14.8 | 1.0 | 55.2 | -0.05 | 0.00 | 0.00 | 52.4 | 0.03 | 53.9 |
| 内墙 | 39.69 | 1.93 | 20 | 14.8 | 1.0 | 1130.8 | 0.00 | 0.00 | 0.00 | 1130.8 | 0.03 | 1130.8 |
| 挑空楼板 | 23.81 | 1.19 | 20 | 14.8 | 1.0 | 420.1 | 0.00 | 0.00 | 0.00 | 420.1 | 0.03 | 431.9 |
| 新风负荷 |  |  |  |  |  |  |  |  |  |  |  | 590.4 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **3444** |
| 2046[楼梯] | 西外墙 | 13.06 | 1.13 | 20 | 14.8 | 1.0 | 217.6 | -0.05 | 0.00 | 0.00 | 206.7 | 0.03 | 212.5 |
| 南外墙 | 15.39 | 1.13 | 20 | 14.8 | 1.0 | 256.5 | -0.15 | 0.00 | 0.00 | 218.0 | 0.03 | 224.1 |
| 东外墙 | 13.06 | 1.13 | 20 | 14.8 | 1.0 | 217.6 | -0.05 | 0.00 | 0.00 | 206.7 | 0.03 | 212.5 |
| 南外门 | 1.89 | 1.97 | 20 | 14.8 | 1.0 | 55.2 | -0.15 | 0.00 | 0.00 | 46.9 | 0.03 | 48.2 |
| 内墙 | 22.41 | 1.93 | 20 | 14.8 | 1.0 | 638.5 | 0.00 | 0.00 | 0.00 | 638.5 | 0.03 | 638.5 |
| 新风负荷 |  |  |  |  |  |  |  |  |  |  |  | 466.5 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **1802** |
| 2047[楼梯] | 西外墙 | 13.06 | 1.13 | 20 | 14.8 | 1.0 | 217.6 | -0.05 | 0.00 | 0.00 | 206.7 | 0.03 | 212.5 |
| 东外墙 | 11.93 | 1.13 | 20 | 14.8 | 1.0 | 198.9 | -0.05 | 0.00 | 0.00 | 188.9 | 0.03 | 194.2 |
| 东外门 | 1.89 | 1.97 | 20 | 14.8 | 1.0 | 55.2 | -0.05 | 0.00 | 0.00 | 52.4 | 0.03 | 53.9 |
| 内墙 | 39.69 | 1.93 | 20 | 14.8 | 1.0 | 1130.8 | 0.00 | 0.00 | 0.00 | 1130.8 | 0.03 | 1130.8 |
| 挑空楼板 | 18.82 | 1.19 | 20 | 14.8 | 1.0 | 331.9 | 0.00 | 0.00 | 0.00 | 331.9 | 0.03 | 341.2 |
| 新风负荷 |  |  |  |  |  |  |  |  |  |  |  | 466.5 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **2399** |
| 2049[楼梯] | 屋顶 | 0.04 | 0.83 | 20 | 14.8 | 1.0 | 0.5 | 0.00 | 0.00 | 0.00 | 0.5 | 0.03 | 0.5 |
| 南外墙 | 4.09 | 1.13 | 20 | 14.8 | 1.0 | 68.2 | -0.15 | 0.00 | 0.00 | 57.9 | 0.03 | 59.6 |
| 西外墙 | 26.14 | 1.13 | 20 | 14.8 | 1.0 | 435.6 | -0.05 | 0.00 | 0.00 | 413.8 | 0.03 | 425.4 |
| 北外墙 | 13.82 | 1.13 | 20 | 14.8 | 1.0 | 230.4 | 0.05 | 0.00 | 0.00 | 241.9 | 0.03 | 248.7 |
| 东外墙 | 3.32 | 1.13 | 20 | 14.8 | 1.0 | 55.2 | -0.05 | 0.00 | 0.00 | 52.5 | 0.03 | 54.0 |
| 南玻璃幕墙 | 11.66 | 3.90 | 20 | 14.8 | 1.0 | 673.3 | -0.15 | 0.00 | 0.00 | 572.3 | 0.03 | 588.3 |
| 东玻璃幕墙 | 33.86 | 3.90 | 20 | 14.8 | 1.0 | 1954.6 | -0.05 | 0.00 | 0.00 | 1856.9 | 0.03 | 1908.9 |
| 西外门 | 1.89 | 1.97 | 20 | 14.8 | 1.0 | 55.2 | -0.05 | 0.00 | 0.00 | 52.4 | 0.03 | 53.9 |
| 内墙 | 11.34 | 1.93 | 20 | 14.8 | 1.0 | 323.1 | 0.00 | 0.00 | 0.00 | 323.1 | 0.03 | 323.1 |
| 挑空楼板 | 0.01 | 1.19 | 20 | 14.8 | 1.0 | 0.1 | 0.00 | 0.00 | 0.00 | 0.1 | 0.03 | 0.1 |
| 新风负荷 |  |  |  |  |  |  |  |  |  |  |  | 463.7 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **4126** |
| 2层 | |  | | | | | | | | | | | **206558** |
| 3014[杂志阅览室] | 屋顶 | 0.41 | 0.83 | 20 | 14.8 | 1.0 | 5.0 | 0.00 | 0.00 | 0.00 | 5.0 | 0.03 | 5.2 |
| 东玻璃幕墙 | 86.49 | 3.90 | 20 | 14.8 | 1.0 | 4992.0 | -0.05 | 0.00 | 0.00 | 4742.4 | 0.03 | 4875.2 |
| 北玻璃幕墙 | 50.62 | 3.90 | 20 | 14.8 | 1.0 | 2921.7 | 0.05 | 0.00 | 0.00 | 3067.8 | 0.03 | 3153.7 |
| 内墙 | 158.54 | 1.93 | 20 | 14.8 | 1.0 | 4516.8 | 0.00 | 0.00 | 0.00 | 4516.8 | 0.03 | 4516.8 |
| 内门 | 1.89 | 2.30 | 20 | 14.8 | 1.0 | 64.4 | 0.00 | 0.00 | 0.00 | 64.4 | 0.03 | 66.2 |
| 挑空楼板 | 0.41 | 1.19 | 20 | 14.8 | 1.0 | 7.2 | 0.00 | 0.00 | 0.00 | 7.2 | 0.03 | 7.4 |
| 新风负荷 |  |  |  |  |  |  |  |  |  |  |  | 39229.2 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **51854** |
| 3016[咖啡店] | 屋顶 | 174.72 | 0.83 | 20 | 14.8 | 1.0 | 2135.9 | 0.00 | 0.00 | 0.00 | 2135.9 | 0.03 | 2195.7 |
| 东外墙 | 4.34 | 1.13 | 20 | 14.8 | 1.0 | 72.2 | -0.05 | 0.00 | 0.00 | 68.6 | 0.03 | 70.6 |
| 北外墙 | 4.59 | 1.13 | 20 | 14.8 | 1.0 | 76.5 | 0.05 | 0.00 | 0.00 | 80.3 | 0.03 | 82.6 |
| 东玻璃幕墙 | 81.35 | 3.90 | 20 | 14.8 | 1.0 | 4695.2 | -0.05 | 0.00 | 0.00 | 4460.5 | 0.03 | 4585.4 |
| 西玻璃幕墙 | 85.68 | 3.90 | 20 | 14.8 | 1.0 | 4945.4 | -0.05 | 0.00 | 0.00 | 4698.2 | 0.03 | 4829.7 |
| 北玻璃幕墙 | 48.45 | 3.90 | 20 | 14.8 | 1.0 | 2796.5 | 0.05 | 0.00 | 0.00 | 2936.4 | 0.03 | 3018.6 |
| 内墙 | 4.59 | 1.93 | 20 | 14.8 | 1.0 | 130.8 | 0.00 | 0.00 | 0.00 | 130.8 | 0.03 | 130.8 |
| 内窗 | 48.45 | 3.90 | 20 | 14.8 | 1.0 | 2796.5 | 0.00 | 0.00 | 0.00 | 2796.5 | 0.03 | 2874.8 |
| 挑空楼板 | 76.40 | 1.19 | 20 | 14.8 | 1.0 | 1347.8 | 0.00 | 0.00 | 0.00 | 1347.8 | 0.03 | 1385.6 |
| 新风负荷 |  |  |  |  |  |  |  |  |  |  |  | 4331.7 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **23505** |
| 3020[装订间] | 西外墙 | 2.55 | 1.13 | 20 | 14.8 | 1.0 | 42.5 | -0.05 | 0.00 | 0.00 | 40.4 | 0.03 | 41.5 |
| 西玻璃幕墙 | 39.78 | 3.90 | 20 | 14.8 | 1.0 | 2296.1 | -0.05 | 0.00 | 0.00 | 2181.3 | 0.03 | 2242.4 |
| 内墙 | 38.55 | 1.93 | 20 | 14.8 | 1.0 | 1098.3 | 0.00 | 0.00 | 0.00 | 1098.3 | 0.03 | 1098.3 |
| 内门 | 3.78 | 2.30 | 20 | 14.8 | 1.0 | 128.8 | 0.00 | 0.00 | 0.00 | 128.8 | 0.03 | 132.4 |
| 挑空楼板 | 0.42 | 1.19 | 20 | 14.8 | 1.0 | 7.3 | 0.00 | 0.00 | 0.00 | 7.3 | 0.03 | 7.5 |
| 新风负荷 |  |  |  |  |  |  |  |  |  |  |  | 1522.8 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **5045** |
| 3022[采编间] | 西外墙 | 2.55 | 1.13 | 20 | 14.8 | 1.0 | 42.5 | -0.05 | 0.00 | 0.00 | 40.4 | 0.03 | 41.5 |
| 北玻璃幕墙 | 37.74 | 3.90 | 20 | 14.8 | 1.0 | 2178.4 | 0.05 | 0.00 | 0.00 | 2287.3 | 0.03 | 2351.3 |
| 西玻璃幕墙 | 38.25 | 3.90 | 20 | 14.8 | 1.0 | 2207.8 | -0.05 | 0.00 | 0.00 | 2097.4 | 0.03 | 2156.1 |
| 内墙 | 37.02 | 1.93 | 20 | 14.8 | 1.0 | 1054.7 | 0.00 | 0.00 | 0.00 | 1054.7 | 0.03 | 1054.7 |
| 内门 | 3.78 | 2.30 | 20 | 14.8 | 1.0 | 128.8 | 0.00 | 0.00 | 0.00 | 128.8 | 0.03 | 132.4 |
| 挑空楼板 | 0.40 | 1.19 | 20 | 14.8 | 1.0 | 7.1 | 0.00 | 0.00 | 0.00 | 7.1 | 0.03 | 7.3 |
| 新风负荷 |  |  |  |  |  |  |  |  |  |  |  | 1467.7 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **7211** |
| 3031[吸烟休息室] | 顶板 | 23.98 | 2.98 | 20 | 2.0 | 1.0 | 143.1 | 0.00 | 0.00 | 0.00 | 143.1 | 0.03 | 147.1 |
| 西玻璃幕墙 | 16.52 | 3.90 | 20 | 14.8 | 1.0 | 953.8 | -0.05 | 0.00 | 0.00 | 906.1 | 0.03 | 931.4 |
| 内墙 | 52.37 | 1.93 | 20 | 14.8 | 1.0 | 1492.1 | 0.00 | 0.00 | 0.00 | 1492.1 | 0.03 | 1492.1 |
| 内墙 | 39.96 | 1.93 | 20 | 2.0 | 1.0 | 153.8 | 0.00 | 0.00 | 0.00 | 153.8 | 0.03 | 153.8 |
| 内门 | 1.89 | 2.30 | 20 | 14.8 | 1.0 | 64.4 | 0.00 | 0.00 | 0.00 | 64.4 | 0.03 | 66.2 |
| 挑空楼板 | 0.16 | 1.19 | 20 | 14.8 | 1.0 | 2.9 | 0.00 | 0.00 | 0.00 | 2.9 | 0.03 | 2.9 |
| 新风负荷 |  |  |  |  |  |  |  |  |  |  |  | 594.4 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **3388** |
| 3038[卫生间] | 屋顶 | 19.51 | 0.83 | 18 | 12.8 | 1.0 | 206.3 | 0.00 | 0.00 | 0.00 | 206.3 | 0.03 | 212.0 |
| 西外墙 | 2.55 | 1.13 | 18 | 12.8 | 1.0 | 36.8 | -0.05 | 0.00 | 0.00 | 34.9 | 0.03 | 35.9 |
| 西玻璃幕墙 | 12.60 | 3.90 | 18 | 12.8 | 1.0 | 628.8 | -0.05 | 0.00 | 0.00 | 597.4 | 0.03 | 614.1 |
| 内墙 | 53.61 | 1.93 | 18 | 12.8 | 1.0 | 1320.9 | 0.00 | 0.00 | 0.00 | 1320.9 | 0.03 | 1320.9 |
| 内门 | 1.89 | 2.30 | 18 | 12.8 | 1.0 | 55.7 | 0.00 | 0.00 | 0.00 | 55.7 | 0.03 | 57.3 |
| 挑空楼板 | 19.51 | 1.19 | 18 | 12.8 | 1.0 | 297.6 | 0.00 | 0.00 | 0.00 | 297.6 | 0.03 | 306.0 |
| 新风负荷 |  |  |  |  |  |  |  |  |  |  |  | 104.3 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **2651** |
| 3044[楼梯] | 西玻璃幕墙 | 13.06 | 3.90 | 20 | 14.8 | 1.0 | 753.6 | -0.05 | 0.00 | 0.00 | 715.9 | 0.03 | 736.0 |
| 内墙 | 48.91 | 1.93 | 20 | 14.8 | 1.0 | 1393.3 | 0.00 | 0.00 | 0.00 | 1393.3 | 0.03 | 1393.3 |
| 内门 | 1.89 | 2.30 | 20 | 14.8 | 1.0 | 64.4 | 0.00 | 0.00 | 0.00 | 64.4 | 0.03 | 66.2 |
| 挑空楼板 | 0.13 | 1.19 | 20 | 14.8 | 1.0 | 2.3 | 0.00 | 0.00 | 0.00 | 2.3 | 0.03 | 2.3 |
| 新风负荷 |  |  |  |  |  |  |  |  |  |  |  | 469.7 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **2668** |
| 3045[楼梯] | 屋顶 | 0.74 | 0.83 | 20 | 14.8 | 1.0 | 9.0 | 0.00 | 0.00 | 0.00 | 9.0 | 0.03 | 9.3 |
| 南外墙 | 39.96 | 1.13 | 20 | 14.8 | 1.0 | 665.9 | -0.15 | 0.00 | 0.00 | 566.0 | 0.03 | 581.9 |
| 西外墙 | 0.51 | 1.13 | 20 | 14.8 | 1.0 | 8.5 | -0.05 | 0.00 | 0.00 | 8.1 | 0.03 | 8.3 |
| 西玻璃幕墙 | 12.55 | 3.90 | 20 | 14.8 | 1.0 | 724.2 | -0.05 | 0.00 | 0.00 | 687.9 | 0.03 | 707.2 |
| 内墙 | 51.13 | 1.93 | 20 | 14.8 | 1.0 | 1456.6 | 0.00 | 0.00 | 0.00 | 1456.6 | 0.03 | 1456.6 |
| 内门 | 1.89 | 2.30 | 20 | 14.8 | 1.0 | 64.4 | 0.00 | 0.00 | 0.00 | 64.4 | 0.03 | 66.2 |
| 挑空楼板 | 0.13 | 1.19 | 20 | 14.8 | 1.0 | 2.3 | 0.00 | 0.00 | 0.00 | 2.3 | 0.03 | 2.3 |
| 新风负荷 |  |  |  |  |  |  |  |  |  |  |  | 469.7 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **3301** |
| 3050[楼梯] | 南外墙 | 2.04 | 1.13 | 20 | 14.8 | 1.0 | 34.0 | -0.15 | 0.00 | 0.00 | 28.9 | 0.03 | 29.7 |
| 东外墙 | 3.32 | 1.13 | 20 | 14.8 | 1.0 | 55.2 | -0.05 | 0.00 | 0.00 | 52.5 | 0.03 | 54.0 |
| 南玻璃幕墙 | 11.02 | 3.90 | 20 | 14.8 | 1.0 | 635.8 | -0.15 | 0.00 | 0.00 | 540.5 | 0.03 | 555.6 |
| 东玻璃幕墙 | 33.86 | 3.90 | 20 | 14.8 | 1.0 | 1954.6 | -0.05 | 0.00 | 0.00 | 1856.9 | 0.03 | 1908.9 |
| 内墙 | 51.30 | 1.93 | 20 | 14.8 | 1.0 | 1461.5 | 0.00 | 0.00 | 0.00 | 1461.5 | 0.03 | 1461.5 |
| 内门 | 1.89 | 2.30 | 20 | 14.8 | 1.0 | 64.4 | 0.00 | 0.00 | 0.00 | 64.4 | 0.03 | 66.2 |
| 新风负荷 |  |  |  |  |  |  |  |  |  |  |  | 462.7 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **4539** |
| 3层 | |  | | | | | | | | | | | **104161** |
| 4006[自然科学阅览室] | 南外墙 | 10.95 | 1.13 | 20 | 14.8 | 1.0 | 182.5 | -0.15 | 0.00 | 0.00 | 155.1 | 0.03 | 159.4 |
| 西外墙 | 6.76 | 1.13 | 20 | 14.8 | 1.0 | 112.6 | -0.05 | 0.00 | 0.00 | 107.0 | 0.03 | 110.0 |
| 西玻璃幕墙 | 69.74 | 3.90 | 20 | 14.8 | 1.0 | 4025.5 | -0.05 | 0.00 | 0.00 | 3824.3 | 0.03 | 3931.3 |
| 东玻璃幕墙 | 40.71 | 3.90 | 20 | 14.8 | 1.0 | 2349.7 | -0.05 | 0.00 | 0.00 | 2232.2 | 0.03 | 2294.7 |
| 南玻璃幕墙 | 128.11 | 3.90 | 20 | 14.8 | 1.0 | 7394.4 | -0.15 | 0.00 | 0.00 | 6285.2 | 0.03 | 6461.2 |
| 内墙 | 12.18 | 1.93 | 20 | 14.8 | 1.0 | 347.0 | 0.00 | 0.00 | 0.00 | 347.0 | 0.03 | 347.0 |
| 内窗 | 110.31 | 3.90 | 20 | 14.8 | 1.0 | 6367.1 | 0.00 | 0.00 | 0.00 | 6367.1 | 0.03 | 6545.4 |
| 挑空楼板 | 375.14 | 1.19 | 20 | 14.8 | 1.0 | 6618.1 | 0.00 | 0.00 | 0.00 | 6618.1 | 0.03 | 6803.5 |
| 新风负荷 |  |  |  |  |  |  |  |  |  |  |  | 74405.9 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **101058** |
| 4008[自然科学阅览室] | 屋顶 | 0.24 | 0.83 | 20 | 14.8 | 1.0 | 2.9 | 0.00 | 0.00 | 0.00 | 2.9 | 0.03 | 3.0 |
| 西外墙 | 5.10 | 1.13 | 20 | 14.8 | 1.0 | 85.0 | -0.05 | 0.00 | 0.00 | 80.7 | 0.03 | 83.0 |
| 东玻璃幕墙 | 86.06 | 3.90 | 20 | 14.8 | 1.0 | 4967.5 | -0.05 | 0.00 | 0.00 | 4719.2 | 0.03 | 4851.3 |
| 北玻璃幕墙 | 103.66 | 3.90 | 20 | 14.8 | 1.0 | 5983.2 | 0.05 | 0.00 | 0.00 | 6282.4 | 0.03 | 6458.3 |
| 西玻璃幕墙 | 78.03 | 3.90 | 20 | 14.8 | 1.0 | 4503.9 | -0.05 | 0.00 | 0.00 | 4278.7 | 0.03 | 4398.5 |
| 内墙 | 89.60 | 1.93 | 20 | 14.8 | 1.0 | 2552.7 | 0.00 | 0.00 | 0.00 | 2552.7 | 0.03 | 2552.7 |
| 内门 | 3.78 | 2.30 | 20 | 14.8 | 1.0 | 128.8 | 0.00 | 0.00 | 0.00 | 128.8 | 0.03 | 132.4 |
| 挑空楼板 | 48.90 | 1.19 | 20 | 14.8 | 1.0 | 862.7 | 0.00 | 0.00 | 0.00 | 862.7 | 0.03 | 886.8 |
| 新风负荷 |  |  |  |  |  |  |  |  |  |  |  | 72770.3 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **92136** |
| 4029[开水间] | 西玻璃幕墙 | 16.52 | 3.90 | 18 | 12.8 | 1.0 | 824.9 | -0.05 | 0.00 | 0.00 | 783.6 | 0.03 | 805.6 |
| 内墙 | 92.33 | 1.93 | 18 | 12.8 | 1.0 | 2275.1 | 0.00 | 0.00 | 0.00 | 2275.1 | 0.03 | 2275.1 |
| 内门 | 1.89 | 2.30 | 18 | 12.8 | 1.0 | 55.7 | 0.00 | 0.00 | 0.00 | 55.7 | 0.03 | 57.3 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **3138** |
| 4035[卫生间] | 西玻璃幕墙 | 17.70 | 3.90 | 18 | 12.8 | 1.0 | 883.4 | -0.05 | 0.00 | 0.00 | 839.3 | 0.03 | 862.8 |
| 内墙 | 56.16 | 1.93 | 18 | 12.8 | 1.0 | 1383.7 | 0.00 | 0.00 | 0.00 | 1383.7 | 0.03 | 1383.7 |
| 内门 | 1.89 | 2.30 | 18 | 12.8 | 1.0 | 55.7 | 0.00 | 0.00 | 0.00 | 55.7 | 0.03 | 57.3 |
| 挑空楼板 | 23.21 | 1.19 | 18 | 12.8 | 1.0 | 354.1 | 0.00 | 0.00 | 0.00 | 354.1 | 0.03 | 364.0 |
| 新风负荷 |  |  |  |  |  |  |  |  |  |  |  | 124.1 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **2792** |
| 4042[楼梯] | 西玻璃幕墙 | 13.06 | 3.90 | 20 | 14.8 | 1.0 | 753.6 | -0.05 | 0.00 | 0.00 | 715.9 | 0.03 | 736.0 |
| 内墙 | 48.91 | 1.93 | 20 | 14.8 | 1.0 | 1393.3 | 0.00 | 0.00 | 0.00 | 1393.3 | 0.03 | 1393.3 |
| 内门 | 1.89 | 2.30 | 20 | 14.8 | 1.0 | 64.4 | 0.00 | 0.00 | 0.00 | 64.4 | 0.03 | 66.2 |
| 新风负荷 |  |  |  |  |  |  |  |  |  |  |  | 469.7 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **2665** |
| 4052[楼梯] | 南外墙 | 2.04 | 1.13 | 20 | 14.8 | 1.0 | 34.0 | -0.15 | 0.00 | 0.00 | 28.9 | 0.03 | 29.7 |
| 东外墙 | 3.32 | 1.13 | 20 | 14.8 | 1.0 | 55.2 | -0.05 | 0.00 | 0.00 | 52.5 | 0.03 | 54.0 |
| 南玻璃幕墙 | 11.02 | 3.90 | 20 | 14.8 | 1.0 | 635.8 | -0.15 | 0.00 | 0.00 | 540.5 | 0.03 | 555.6 |
| 东玻璃幕墙 | 33.86 | 3.90 | 20 | 14.8 | 1.0 | 1954.6 | -0.05 | 0.00 | 0.00 | 1856.9 | 0.03 | 1908.9 |
| 内墙 | 51.30 | 1.93 | 20 | 14.8 | 1.0 | 1461.5 | 0.00 | 0.00 | 0.00 | 1461.5 | 0.03 | 1461.5 |
| 内门 | 1.89 | 2.30 | 20 | 14.8 | 1.0 | 64.4 | 0.00 | 0.00 | 0.00 | 64.4 | 0.03 | 66.2 |
| 新风负荷 |  |  |  |  |  |  |  |  |  |  |  | 462.7 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **4539** |
| 4054[楼梯] | 西玻璃幕墙 | 12.55 | 3.90 | 20 | 14.8 | 1.0 | 724.2 | -0.05 | 0.00 | 0.00 | 687.9 | 0.03 | 707.2 |
| 内墙 | 48.40 | 1.93 | 20 | 14.8 | 1.0 | 1378.8 | 0.00 | 0.00 | 0.00 | 1378.8 | 0.03 | 1378.8 |
| 内墙 | 39.96 | 1.93 | 20 | 2.0 | 1.0 | 153.8 | 0.00 | 0.00 | 0.00 | 153.8 | 0.03 | 153.8 |
| 内门 | 1.89 | 2.30 | 20 | 14.8 | 1.0 | 64.4 | 0.00 | 0.00 | 0.00 | 64.4 | 0.03 | 66.2 |
| 新风负荷 |  |  |  |  |  |  |  |  |  |  |  | 451.3 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **2757** |
| 4层 | |  | | | | | | | | | | | **209086** |
| 5004[社会科学阅览室] | 屋顶 | 580.47 | 0.83 | 20 | 14.8 | 1.0 | 7096.1 | 0.00 | 0.00 | 0.00 | 7096.1 | 0.01 | 7167.0 |
| 南外墙 | 15.63 | 1.13 | 20 | 14.8 | 1.0 | 260.5 | -0.15 | 0.00 | 0.00 | 221.4 | 0.01 | 223.6 |
| 西外墙 | 5.99 | 1.13 | 20 | 14.8 | 1.0 | 99.7 | -0.05 | 0.00 | 0.00 | 94.8 | 0.01 | 95.7 |
| 西玻璃幕墙 | 57.44 | 3.90 | 20 | 14.8 | 1.0 | 3315.1 | -0.05 | 0.00 | 0.00 | 3149.4 | 0.01 | 3180.9 |
| 南玻璃幕墙 | 212.96 | 3.90 | 20 | 14.8 | 1.0 | 12292.3 | -0.15 | 0.00 | 0.00 | 10448.5 | 0.01 | 10553.0 |
| 东玻璃幕墙 | 33.52 | 3.90 | 20 | 14.8 | 1.0 | 1935.0 | -0.05 | 0.00 | 0.00 | 1838.3 | 0.01 | 1856.7 |
| 内墙 | 45.96 | 1.93 | 20 | 14.8 | 1.0 | 1309.5 | 0.00 | 0.00 | 0.00 | 1309.5 | 0.01 | 1309.5 |
| 内窗 | 175.94 | 3.90 | 20 | 14.8 | 1.0 | 10155.1 | 0.00 | 0.00 | 0.00 | 10155.1 | 0.01 | 10256.7 |
| 挑空楼板 | 205.32 | 1.19 | 20 | 14.8 | 1.0 | 3622.2 | 0.00 | 0.00 | 0.00 | 3622.2 | 0.01 | 3658.4 |
| 新风负荷 |  |  |  |  |  |  |  |  |  |  |  | 115129.4 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **153431** |
| 5009[自然科学阅览室] | 屋顶 | 366.66 | 0.83 | 20 | 14.8 | 1.0 | 4482.3 | 0.00 | 0.00 | 0.00 | 4482.3 | 0.01 | 4527.1 |
| 西外墙 | 4.20 | 1.13 | 20 | 14.8 | 1.0 | 70.0 | -0.05 | 0.00 | 0.00 | 66.5 | 0.01 | 67.2 |
| 东玻璃幕墙 | 70.75 | 3.90 | 20 | 14.8 | 1.0 | 4083.9 | -0.05 | 0.00 | 0.00 | 3879.7 | 0.01 | 3918.5 |
| 北玻璃幕墙 | 85.37 | 3.90 | 20 | 14.8 | 1.0 | 4927.3 | 0.05 | 0.00 | 0.00 | 5173.7 | 0.01 | 5225.4 |
| 西玻璃幕墙 | 64.26 | 3.90 | 20 | 14.8 | 1.0 | 3709.1 | -0.05 | 0.00 | 0.00 | 3523.6 | 0.01 | 3558.9 |
| 内墙 | 75.89 | 1.93 | 20 | 14.8 | 1.0 | 2162.2 | 0.00 | 0.00 | 0.00 | 2162.2 | 0.01 | 2162.2 |
| 内门 | 1.89 | 2.30 | 20 | 14.8 | 1.0 | 64.4 | 0.00 | 0.00 | 0.00 | 64.4 | 0.01 | 65.1 |
| 新风负荷 |  |  |  |  |  |  |  |  |  |  |  | 72722.8 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **92247** |
| 5017[自由阅览室] | 屋顶 | 156.60 | 0.83 | 20 | 14.8 | 1.0 | 1914.4 | 0.00 | 0.00 | 0.00 | 1914.4 | 0.01 | 1933.5 |
| 北外墙 | 3.20 | 1.13 | 20 | 14.8 | 1.0 | 53.4 | 0.05 | 0.00 | 0.00 | 56.1 | 0.01 | 56.6 |
| 北玻璃幕墙 | 46.25 | 3.90 | 20 | 14.8 | 1.0 | 2669.4 | 0.05 | 0.00 | 0.00 | 2802.9 | 0.01 | 2830.9 |
| 内墙 | 87.56 | 1.93 | 20 | 14.8 | 1.0 | 2494.7 | 0.00 | 0.00 | 0.00 | 2494.7 | 0.01 | 2494.7 |
| 挑空楼板 | 156.60 | 1.19 | 20 | 14.8 | 1.0 | 2762.6 | 0.00 | 0.00 | 0.00 | 2762.6 | 0.01 | 2790.3 |
| 新风负荷 |  |  |  |  |  |  |  |  |  |  |  | 31059.4 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **41165** |
| 5030[开水间] | 屋顶 | 23.98 | 0.83 | 18 | 12.8 | 1.0 | 253.5 | 0.00 | 0.00 | 0.00 | 253.5 | 0.01 | 256.0 |
| 西玻璃幕墙 | 13.61 | 3.90 | 18 | 12.8 | 1.0 | 679.3 | -0.05 | 0.00 | 0.00 | 645.3 | 0.01 | 651.8 |
| 内墙 | 73.88 | 1.93 | 18 | 12.8 | 1.0 | 1820.4 | 0.00 | 0.00 | 0.00 | 1820.4 | 0.01 | 1820.4 |
| 内门 | 1.89 | 2.30 | 18 | 12.8 | 1.0 | 55.7 | 0.00 | 0.00 | 0.00 | 55.7 | 0.01 | 56.3 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **2784** |
| 5034[卫生间] | 屋顶 | 23.21 | 0.83 | 18 | 12.8 | 1.0 | 245.4 | 0.00 | 0.00 | 0.00 | 245.4 | 0.01 | 247.8 |
| 西玻璃幕墙 | 14.57 | 3.90 | 18 | 12.8 | 1.0 | 727.5 | -0.05 | 0.00 | 0.00 | 691.2 | 0.01 | 698.1 |
| 内墙 | 43.76 | 1.93 | 18 | 12.8 | 1.0 | 1078.3 | 0.00 | 0.00 | 0.00 | 1078.3 | 0.01 | 1078.3 |
| 内门 | 1.89 | 2.30 | 18 | 12.8 | 1.0 | 55.7 | 0.00 | 0.00 | 0.00 | 55.7 | 0.01 | 56.3 |
| 新风负荷 |  |  |  |  |  |  |  |  |  |  |  | 124.1 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **2205** |
| 5043[楼梯] | 屋顶 | 18.94 | 0.83 | 20 | 14.8 | 1.0 | 231.6 | 0.00 | 0.00 | 0.00 | 231.6 | 0.01 | 233.9 |
| 西玻璃幕墙 | 10.75 | 3.90 | 20 | 14.8 | 1.0 | 620.6 | -0.05 | 0.00 | 0.00 | 589.6 | 0.01 | 595.5 |
| 内墙 | 39.94 | 1.93 | 20 | 14.8 | 1.0 | 1137.9 | 0.00 | 0.00 | 0.00 | 1137.9 | 0.01 | 1137.9 |
| 内门 | 1.89 | 2.30 | 20 | 14.8 | 1.0 | 64.4 | 0.00 | 0.00 | 0.00 | 64.4 | 0.01 | 65.1 |
| 新风负荷 |  |  |  |  |  |  |  |  |  |  |  | 469.7 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **2502** |
| 5051[楼梯] | 屋顶 | 18.66 | 0.83 | 20 | 14.8 | 1.0 | 228.1 | 0.00 | 0.00 | 0.00 | 228.1 | 0.01 | 230.4 |
| 南外墙 | 1.68 | 1.13 | 20 | 14.8 | 1.0 | 28.0 | -0.15 | 0.00 | 0.00 | 23.8 | 0.01 | 24.0 |
| 东外墙 | 2.73 | 1.13 | 20 | 14.8 | 1.0 | 45.5 | -0.05 | 0.00 | 0.00 | 43.2 | 0.01 | 43.7 |
| 南玻璃幕墙 | 9.07 | 3.90 | 20 | 14.8 | 1.0 | 523.6 | -0.15 | 0.00 | 0.00 | 445.1 | 0.01 | 449.5 |
| 东玻璃幕墙 | 27.89 | 3.90 | 20 | 14.8 | 1.0 | 1609.7 | -0.05 | 0.00 | 0.00 | 1529.2 | 0.01 | 1544.5 |
| 内墙 | 39.48 | 1.93 | 20 | 14.8 | 1.0 | 1124.8 | 0.00 | 0.00 | 0.00 | 1124.8 | 0.01 | 1124.8 |
| 内门 | 1.89 | 2.30 | 20 | 14.8 | 1.0 | 64.4 | 0.00 | 0.00 | 0.00 | 64.4 | 0.01 | 65.1 |
| 新风负荷 |  |  |  |  |  |  |  |  |  |  |  | 462.7 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **3945** |
| 5053[楼梯] | 屋顶 | 18.20 | 0.83 | 20 | 14.8 | 1.0 | 222.5 | 0.00 | 0.00 | 0.00 | 222.5 | 0.01 | 224.8 |
| 西玻璃幕墙 | 10.33 | 3.90 | 20 | 14.8 | 1.0 | 596.4 | -0.05 | 0.00 | 0.00 | 566.5 | 0.01 | 572.2 |
| 内墙 | 31.08 | 1.93 | 20 | 2.0 | 1.0 | 119.7 | 0.00 | 0.00 | 0.00 | 119.7 | 0.01 | 119.7 |
| 内墙 | 8.44 | 1.93 | 20 | 14.8 | 1.0 | 240.5 | 0.00 | 0.00 | 0.00 | 240.5 | 0.01 | 240.5 |
| 内门 | 1.89 | 2.30 | 20 | 14.8 | 1.0 | 64.4 | 0.00 | 0.00 | 0.00 | 64.4 | 0.01 | 65.1 |
| 新风负荷 |  |  |  |  |  |  |  |  |  |  |  | 451.3 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **1674** |
| 5层 | |  | | | | | | | | | | | **299953** |
| 新建项目 | |  | | | | | | | | | | | **850414** |