

HWoodGroup Residential Project

| HVAC Room Data | | | | | | | | | | | | | |
|-----------------------|----------------|---------------|--------------------|---------------|--------------|-------------|--|--|--|--|--|--|--|
| Room | Exterior Walls | | | | | | | | | | | | |
| Description | Floor Area | Gross Area | Exposure Direction | Net Area | Window Area | Door Area | | | | | | | |
| | ft2 | ft2 | | ft2 | ft2 | ft2 | | | | | | | |
| Utility Room | 117.9 | 93.3 | Northwest | 81.3 | 12.0 | | | | | | | | |
| | | 168.3 | Southwest | 148.3 | | 20.0 | | | | | | | |
| | | 63.3 | Southeast | 63.3 | | | | | | | | | |
| Utility Room Closet | 7.1 | 0.0 | NA | | | | | | | | | | |
| Craft Room | 147.8 | 57.5 | West | 39.0 | 18.5 | | | | | | | | |
| | | 69.2 | Southwest | 50.6 | 18.5 | | | | | | | | |
| Study | 145.9 | 130.0 | Northwest | 106.0 | 24.0 | | | | | | | | |
| Bath 2 | 104.5 | 120.0 | Southeast | 111.0 | 9.0 | | | | | | | | |
| Guest Room | 173.7 | 71.7 | Northwest | 71.7 | | | | | | | | | |
| | | 128.3 | Southwest | 82.8 | 45.5 | | | | | | | | |
| | | 125.0 | Southeast | 101.0 | 24.0 | | | | | | | | |
| Kitchen | 260.5 | 135.0 | Southeast | 122.0 | 13.0 | | | | | | | | |
| Dinning Room | 379.7 | 170.0 | Northwest | 112.5 | 57.5 | | | | | | | | |
| Family Room | 469.6 | 265.0 | Northeast | 160.1 | 69.3 | 35.6 | | | | | | | |
| | | 170.0 | Southeast | 134.0 | 36.0 | | | | | | | | |
| Master Bedroom | 238.9 | 106.7 | Southeast | 86.7 | | 20.0 | | | | | | | |
| | | 176.7 | Northeast | 146.7 | 30.0 | | | | | | | | |
| | | 140.0 | Northwest | 140.0 | | | | | | | | | |
| Master Bath | 124.3 | 96.7 | Northwest | 88.7 | 8.0 | | | | | | | | |
| Master Bath Toilet | 16.7 | 58.3 | Northwest | 54.3 | 4.0 | | | | | | | | |
| Master Walk In Closet | 119.3 | 0.0 | NA | | | | | | | | | | |
| Foyer | 102.2 | 40.0 | South | 20.0 | | 20.0 | | | | | | | |
| Hall | 51.3 | 0.0 | NA | | | | | | | | | | |
| 1/2 Bath | 29.6 | 0.0 | NA | | | | | | | | | | |
| Guest Room Closet | 19.4 | 26.7 | Southeast | 26.7 | | | | | | | | | |
| Pantry | 20.6 | 50.8 | Southeast | 50.8 | | | | | | | | | |
| Totals | 2528.7 | 2462.5 | | 1997.4 | 369.5 | 95.6 | | | | | | | |

| Summary of External Wall Data | | | | |
|-------------------------------|---------------|--------------|-------------|---------------|
| Exposure Direction | Net Area | Window Area | Door Area | Totals |
| | ft2 | ft2 | ft2 | |
| Northwest | 654.5 | 105.5 | 0.0 | 760.0 |
| Southwest | 281.8 | 64.1 | 20.0 | 365.8 |
| Southeast | 695.5 | 82.0 | 20.0 | 797.5 |
| Northeast | 306.8 | 99.3 | 35.6 | 441.7 |
| West | 39.0 | 18.5 | 0.0 | 57.5 |
| South | 20.0 | 0.0 | 20.0 | 40.0 |
| Totals | 1997.4 | 369.5 | 95.6 | 2462.5 |

| Floor / Ceiling Areas ft2 | |
|----------------------------------|--------|
| Conditioned Area Including Walls | 2724.0 |
| Conditioned Area Excluding Walls | 2528.7 |
| Extrenal Wall Area | 123.1 |
| Internal Wall Area | 72.2 |