

Passive House Design Verification Report

Project Information

| | |
|--------------|--|
| Project Name | |
| Location | |
| Client | |
| Designer | |
| Date | |

Building Description

| | |
|------------------------------------|--|
| Building Type | |
| Number of Storeys | |
| Gross Floor Area (m ²) | |
| Envelope Area (m ²) | |

Envelope Performance

| Component | U-value (W/m ² K) | Comment |
|-----------|------------------------------|---------|
| Wall | | |
| Roof | | |
| Floor | | |
| Windows | | |
| Doors | | |

Thermal Bridge Summary

| Detail | Linear Ψ-value (W/m ² K) | Comment |
|--------|-------------------------------------|---------|
| | | |

Ventilation System

| | |
|------------------------------|--|
| System Type | |
| Heat Recovery Efficiency (%) | |
| Air Change Rate (ACH) | |

Renewable Energy Integration

| | |
|--------------------|--|
| System Description | |
|--------------------|--|

| | |
|----------------|--|
| Capacity (kWp) | |
|----------------|--|

Performance Criteria

| Criteria | Value | Pass/Fail |
|--------------------------------------|-------|-----------|
| Specific Space Heat Demand (kWh/m²a) | | |
| Primary Energy Demand (kWh/m²a) | | |
| Air Tightness (n_{50} , 1/h) | | |

Certification Check List

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Comments & Observations

Prepared by

| | |
|--------------|--|
| Name | |
| Organization | |