



California Title 24 Energy Standards*

NanaWall products are rated, certificated, and labeled in accordance with NFRC 100, NFRC 200, and NFRC 400.

There are two methods of compliance to meet the Title 24:

- **Performance Method:** 99% of projects use this method where state-approved software calculates the minimum level of energy efficiency necessary for compliance. Please refer to [What is Title 24?](#) to learn more.
- **Prescriptive Method:** Some projects use this method where each component must meet a prescribed energy specific requirement. To learn more, please refer to this Quick Reference Guide.

* Can also be applicable for Washington State Energy code and Oregon State Energy code.

Prescriptive Product Options with Select Glazing

NW WOOD 540

Generation 4 Wood Framed Folding System



| GLASS TYPE | U-FACTOR | SHGC |
|---|-----------|------|
| Double IG Standard Low E (argon filled) | .29 | .23 |
| Triple IG Low E x 2 (argon filled) | .19 - .20 | .20 |
| Triple IG Low E x 2 (air filled) | .21 - .21 | .20 |

NW CLAD 740

Generation 4 Aluminum Clad Wood Folding System



| GLASS TYPE | U-FACTOR | SHGC |
|------------------------------------|-----------|------|
| Triple IG Low E x 2 (argon filled) | .21 - .22 | .19 |
| Triple IG Low E x 2 (air filled) | .23 - .24 | .19 |

Prescriptive Product Options with Select Glazing

NW ALUMINUM 840

Generation 4 Aluminum Framed Thermally Broken Folding System



| GLASS TYPE | U-FACTOR | SHGC |
|------------------------------------|-----------|------|
| Triple IG Low E x 2 (argon filled) | .20 - .21 | .22 |
| Triple IG Low E x 2 (air filled) | .23 - .24 | .22 |

NW ALUMINUM 640

Generation 4 Aluminum Framed Thermally Broken Folding System



| GLASS TYPE | U-FACTOR | SHGC |
|------------------------------------|-----------|------|
| Triple IG Low E x 2 (argon filled) | .24 - .25 | .18 |
| Triple IG Low E x 2 (air filled) | .26 - .27 | .18 |

WD65

Wood Framed Folding System



| GLASS TYPE | U-FACTOR | SHGC |
|------------------------------------|-----------|------|
| Double IG Low E (argon filled) | .28 - .29 | .21 |
| Triple IG Low E x 2 (argon filled) | .23 - .24 | .18 |
| Triple IG Low E x 2 (air filled) | .26 - .27 | .18 |

U-FACTOR

U-Factor measures how well a product prevents heat from escaping from a home or building.

SHGC

SHGC (Solar Heat Gain Coefficient) measures how much heat from the sun is blocked.

SL60

Aluminum Framed Thermally Broken Folding System



| GLASS TYPE | U-FACTOR | SHGC |
|------------------------------------|-----------|------|
| Triple IG Low E x 2 (argon filled) | .25 - .27 | .17 |
| Triple IG Low E x 2 (air filled) | .27 - .29 | .17 |

SL70

Aluminum Framed Thermally Broken Folding System



| GLASS TYPE | U-FACTOR | SHGC |
|------------------------------------|-----------|------|
| Triple IG Low E x 2 (argon filled) | .27 - .28 | .16 |
| Triple IG Low E x 2 (air filled) | .29 - .30 | .16 |

Prescriptive Product Options with Select Glazing

HSW66

Wood Framed Single Track Sliding System



| GLASS TYPE | U-FACTOR | SHGC |
|------------------------------------|-----------|------|
| Triple IG Low E x 2 (argon filled) | .25 - .26 | .17 |
| Triple IG Low E x 2 (air filled) | .28 - .29 | .18 |

HSW60

Aluminum Framed Thermally Broken Single Track Sliding System



| GLASS TYPE | U-FACTOR | SHGC |
|------------------------------------|-----------|------|
| Triple IG Low E x 2 (argon filled) | .25 | .20 |
| Triple IG Low E x 2 (air filled) | .27 - .28 | .20 |

CERO III

Aluminum Minimally Framed Large Panel Sliding Glass Wall



| GLASS TYPE | U-FACTOR | SHGC |
|------------------------------------|----------|------|
| Triple IG Low E x 2 (argon filled) | .28 | .18 |

Please contact NanaWall Systems for assistance with additional options.

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NanaWall
Boundaries **Unbound**