General Occupancy

Envelope Project Description

Project Title

Opaque Envelope Assemblies

Window-to-wall Ratio

Walls

Opaque Doors

Vertical Fenestration

Scope & Space Conditioning

Wood-framed and other - Commercial

Fenestration & Opaque Door Assemblies

Scope

Alteration

Project Scope

Envelope

Compliance

Scope and Method

Air Barrier

Testing

Applicant Email

Space Conditioning Category

Fully Conditioned

Air barrier testing included in project scope

All Commercial

Alteration

Enterprise Rent-A-Car Tenant Improvement - 2018 WSEC

22.19%

U-Factor Source Description:

U-Factor Source Description:

Framing Depth: 2x6

Swinging

Fixed - Class AW or site built

Fixed - Class AW or site built

ALTERATION - FULLY CONDITIONED

Location in Documents

Levels of Insulation, Sheet D2.1, Floor Plan A2.1

Location in Documents

Levels of Insulation, Sheet D2.1, Schedules, Sheet A5.1

Is assembly new, upgraded or unaltered existing?: New assembly

Location in Documents

Levels of Insulation, Sheet D2.1, Floor Plan A2.1

Levels of Insulation, Sheet D2.1, Schedules, Sheet A5.1

U-Factor & SHGC Source: WSEC Appendix A

U-Factor & SHGC Source: WSEC Appendix A

Is this assembly exterior or interior?: Interior partition

What percentage of this opaque door is glazing?: 50% or less

Is this assembly exterior or interior?: Interior partition

Skylight-to-roof-ratio

Which insulation code target does wall comply with?: R-21 Cavity + Intermediate Framing

Theresa Greene 425-830-3245 tg.architect@comcast.net

For questions about this report, contact WSEC Commercial Technical Support at 360-539-5300 or via email at com.techsupport@waenergycodes.com General Building Use Type(s) Services, General

WWR/SRR

per Category

22.19% / 0%

Assembly ID

Table C402.4

Assembly ID

Table C402.4

Assembly ID

Table C402.4

Table C402.4

Assembly Location

Interior partition

Assembly Location

Interior partition

Assembly Location

Interior partition

Exterior

Air Barrier Comments

Enterprise Rent-A-Car Tenant Improvement - 2018 WSEC

733 River Road

Puyallup, WA 98371

PRCTI20230247

Space Conditioning Categories

Compliance Method

Prescriptive

Building Cond. Floor Area 5,930 5,930 Project Cond. Floor Area Fully Conditioned Floors Above Grade

Fenestration Alternates

Compliance Method

Vertical Fenestration Alternate

Cavity

R-21

Framing Spacing: 16" o.c.

Door Insulation

Orientation

South/East/West Facing

South/East/West Facing

U-Factor Source Description:

U-Factor Source Description:

U-Factor Source: WSEC Appendix A

Is this assembly exterior or interior?: Interior partition

U-Factor Source: WSEC Appendix A

Insulation R-Values

Wall Framing Type (Standard, Inter., Advanced): Intermediate

Is assembly new, upgraded or unaltered existing?: New assembly

Insulation R-Values

Continuous

(% penetration)

R-0 (< 0.04%)

Shading (PF)

PF < 0.2

PF < 0.2

Is assembly new, upgraded or unaltered existing?: New assembly

Interior Tenant Improvement including new car washing area and three (3) new sectional doors for vehicle access into the building, and one (1) new strefront window

UA Calculation Adjustment

No Calculation Adjustments allowed

For Building Department Use:

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Compliance Method 1 - General

Date

Compliance Verification

Insulated Wall

Furring

Fenestration

SHGC

SHGC-0.38

SHGC-0.38

Compliance Verification

COMPLIES

Jun 12, 2023

COMPLIES

U-Factor

U-0.054

U-Factor

U-0.37

Fenestration

U-Factor

U-0.38

U-0.38

Net Area (SF)

1,792

Rough

Opening (SF)

Rough

Opening (SF)

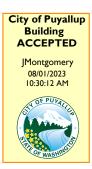
12

48

Jun 12, 2023

Date:

PRCTI20230247





COLOR PLANS ARE REQUIRED TO BE PROVIDED BY THE PERMITTEE ON SITE FOR ALL INSPECTIONS