

ENVELOPE COMPLIANCE SUMMARY

2021 WSEC Compliance Forms for Commercial Buildings including Group R2, R3 & R4 over 3 stories and all R1

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Project & Applicant Information	Project Title	Prologis Putallup 1 Roof - 2021 WSEC	For Building Department Use: <div>PRCTI20240469</div> <div>Full-Sized legible color report is required to be provided by the Permittee on site for all Inspections</div>	Date: Mar 19, 2024
	Project Address	1601 Industrial Park 100 Puyallup, WA 98371		
	Applicant Name	Myles Huddart		
	Applicant Phone	206-683-3236		
	Applicant Email	mylesh@burgesspnw.com		
For questions about this report, contact WSEC Commercial Technical Support at 360-539-5300 or via email at com.techsupport@waenergycodes.com				

General Occupancy	All Commercial	General Building Use Type(s)	Warehouse, Distribution	Building Cond. Floor Area	385,000
Project Scope	Alteration	Space Conditioning Categories	Fully Conditioned	Project Cond. Floor Area	130,912
				Floors Above Grade	1
				Compliance Method	General Prescriptive
Envelope Project Description	NON-STRUCTURAL INTERIOR TENANT IMPROVEMENT: WORK INCLUDES ADDING ROOF INSULATION TO EXISTING ROOF THROUGHOUT THE SUITE.				

Envelope Compliance Scope and Method	Scope	Space Conditioning Category	Compliance Method	WWR/SRR per Category	UA Calculation Adjustment	Fenestration Alternates	Compliance Verification
	Alteration	Fully Conditioned	Prescriptive	0% / 0%	No Calculation Adjustments allowed	No alternates selected	COMPLIES

Additional Energy Efficiency (AEC) Measures Included	No envelope or miscellaneous additional energy efficiency measures included in project	Load Management (LDM) Measures Included	No envelope load management measure credits included in project
Air Barrier Testing	Air barrier testing not included	Air Barrier Comments	Alterations are all on the interior. No changes to exterior building envelope.

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Scope & Space Conditioning	ALTERATION - FULLY CONDITIONED				Compliance Verification	COMPLIES
Window-to-wall Ratio	0%	Skylight-to-roof-ratio	0%	Vertical Fenestration Alternate	No alternates selected	

Opaque Envelope Assemblies								
Roof/Ceiling	Location in Documents	Assembly ID	Assembly Location	Insulation R-Values			U-Factor	Net Area (SF)
				Cavity	Continuous (% penetration)	2nd Layer (MB Roof)		
Insulation above & below deck	Sheets AI131 & AI300	Roof / Wall	Interior partition	R-38	R-38 (< 0.04%)		U-0.021	130,912
	U-Factor Source: Other U-Factor Source			U-Factor Source Description:				
	Roof Framing Type: Standard			Roof Framing Depth (Inches): 12				
	Roof Framing Spacing (OC): 24			Roof Framing Material: Wood-framed				
	Ceiling/Attic Venting: Unvented			New, upgraded or unaltered existing?: Upgraded existing assembly				

