
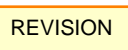



ENVELOPE COMPLIANCE SUMMARY

2015 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	Puyallup Hampton Inn Addition - 2015 WSEC	For Building Department Use:  B-20-0078 	Date: Feb 20, 2024
	Project Address	1515 S. Meridian Street Puyallup, WA 98371		
	Applicant Name	Connor Brown		
	Applicant Phone	253-572-5511		
	Applicant Email	connorb@knitstudios.com		
 FULL SIZED LEDGIBLE COLOR REPORT IS REQUIRED TO BE PROVIDED BY THE PERMITTEE ON SITE FOR ALL INSPECTIONS.				
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 Group R - R2, R3 & R4 over 3 stories and all R1	General Building Use Type(s)	Lodging/Residential, Hotel/Motel	Building Cond. Floor Area	102,795
Project Scope	Building Addition	Space Conditioning Categories	Fully Conditioned	Project Cond. Floor Area	13,620
				Floors Above Grade	4
				Compliance Method	Compliance Method 1 - General
Envelope Project Description	Addition to Hampton Inn.				

Envelope Compliance Scope and Method	Scope	Space Conditioning Category	Compliance Method	WWR/SRR per Category	UA Calculation Adjustment	Fenestration Alternates	Compliance Verification
	Building Addition	Fully Conditioned	Prescriptive	9.04% / 0%	None selected	No alternates selected	COMPLIES

Air Barrier Testing	Air barrier testing not included	Air Barrier Comments	Not required.
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Project Title	Puyallup Hampton Inn Addition - 2015 WSEC				Date	Feb 20, 2024
Scope & Space Conditioning	BUILDING ADDITION - FULLY CONDITIONED				Compliance Verification	COMPLIES
Window-to-wall Ratio	9.04%	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)		
Joist or single rafter	Roof Plan	Roof Type Q	Exterior	R-38	R-57.06 (< 0.04%)		U-0.02	3,946
	U-Factor Source: Computed			U-Factor Source Description:				
	Roof Framing Type (Standard, Advanced): Standard			Roof Framing Material: Wood-framed				
	Framing Depth:			Ceiling/Attic Venting: Unvented				
Joist or single rafter	Roof Plan	Roof Type R	Exterior	R-30	R-49.46 (< 0.04%)		U-0.02	1,010
	U-Factor Source: Computed			U-Factor Source Description:				
	Roof Framing Type (Standard, Advanced): Standard			Roof Framing Material: Wood-framed				
	Framing Depth:			Ceiling/Attic Venting: Unvented				
Walls	Location in Documents	Assembly ID	Assembly Location	Cavity	Continuous (% penetration)	Insulated Wall Furring	U-Factor	Net Area (SF)
Wood-framed and other	Wall Sections	Wall Type A	Exterior	R-21	R-21.4 (< 0.04%)		U-0.054	8,958
	U-Factor Source: Computed			U-Factor Source Description:				
	Wall Framing Type (Standard, Inter., Advanced): Intermediate			Framing Depth: 2x6				
	Framing Spacing: 16" O.C.							
Wood-framed and other	Wall Sections	Wall Type J	Exterior	R-11	R-21.96 (< 0.04%)		U-0.054	1,303
	U-Factor Source: Computed			U-Factor Source Description:				
	Wall Framing Type (Standard, Inter., Advanced): Intermediate			Framing Depth: 2x6				
	Framing Spacing: 16" O.C.							

Mass (precast concrete) - Group R	Wall Sections	Wall Type H	Yes		R-39.6 (< 0.04%)	No	U-0.054	5,007	
	Does assembly include wall furring?: No			U-Factor Source: Computed					
	U-Factor Source Description:			Framing Spacing:					
Mass (precast concrete) - Group R	Wall Sections	Wall Type I	Wall is below grade		R-13.3 (< 0.04%)	No	U-0.078	238	
	Does assembly include wall furring?: No			U-Factor Source: Computed					
	U-Factor Source Description:			Framing Spacing:					
Mass (precast concrete) - Group R	Wall Sections	Wall Type N	Yes		R-13.76 (< 0.04%)	No	U-0.078	138	
	Does assembly include wall furring?: No			U-Factor Source: Computed					
	U-Factor Source Description:			Framing Spacing:					
Mass (precast concrete) - Group R	Wall Sections	Wall Type O	Wall is below grade		R-13.3 (< 0.04%)	No	U-0.078	161	
	Does assembly include wall furring?: No			U-Factor Source:					
	U-Factor Source Description:			Framing Spacing:					
Slab-on-grade Floors	Location in Documents	Assembly ID	Assembly Location	Slab Edge	Under Slab		F-Factor	Perimeter Length (SF)	
Unheated slab	Wall Sections	Slab	Below grade	R-10			F-0.54	39	
	Slab Insulation Method: 2 ft vertical (from top of slab downward)			F-Factor Source:					
	F-Factor Source Description:								
Fenestration & Opaque Door Assemblies									
				Insulation R-Values					
Opaque Doors	Location in Documents	Assembly ID	Assembly Location	Door Insulation			U-Factor	Rough Opening (SF)	
Swinging	Elevations	Door	Exterior	R-2.8			U-0.37	21	
	What percentage of this opaque door is glazing?: 50% or less			U-Factor Source:					
	U-Factor Source Description:			Is this a public entrance door?: No					
Vertical Fenestration	Location in Documents	Assembly ID	Assembly Location	Orientation	Shading (PF)	Fenestration SHGC	Fenestration U-Factor	Rough Opening (SF)	
Metal framing - fixed	Elevations	Windows	Exterior	South/East/West Facing	PF < 0.2	SHGC-0.40	U-0.38	1,533	
	U-Factor & SHGC Source:			U-Factor Source Description:					

B-20-0078