DAYLIGHT DESIGN FACTORS

Project N	ame and Address	and Address Authority Having Jurisdiction		
Name:		Enforcement	Enforcement Agency:	
Address:	Address:		Permit Number:	
City, Zip:		Permit Application Date		
Building:	Floor:	Room:	Control/tag:	
	☐ Construction inspection complies ☐ Date Submitted to Al ☐ Does not comply		Date Submitted to AHJ:	
Intent:	§140.3(d), §140.6(a)2L, §170 NA7.4.5, and NA7.4.6 for day additional sets of pages 1 thr must be tested. Note that the one type of feature is not pre	D.2(e)Bxii, and Refere light design power a rough 5, as required, ere are three differen esent in the design, the	djustment factors (PAFs). Attach for all units and assemblies that t features tested by this form. If	

Table A-1: Construction Inspection - Clerestory Fenestration

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6.			Code
Step	Entry	Item	Reference
1.0	No Entry	All clerestory fenestration devices are tested for building with up to 7 devices. If building has more than 7 clerestory fenestration devices, then 7 units are randomly chosen for testing.	NA7.4.4.1
2.0	No Entry	Before installation, the responsible person or installer must verify the following requirements are met:	NA7.4.4.2
2.1	Pass Fail	Verify that the height of the clerestory fenestration's head height and glazing height match the building plans.	NA7.4.4.2(a)
2.2	Pass Fail	Verify that the installation of the clerestory fenestration meets the manufacturer's installation instructions.	NA7.4.4.2(b)
2.3	Pass Fail	Verify that a completed and signed copy of the Declaration Statement on the Certificate of Installation is on site for verification by the building inspector.	NA7.4.4.2(c)
3.0	No Entry	After installation, the field technician or responsible person must verify the following requirements are met:	NA7.4.4.3
3.1	Pass Fail	Verify that the Certificate of Installation and the Declaration Statement are signed before the inspection of the installation.	NA7.4.4.3(a)
3.2	Pass Fail N/A	Verify that the clerestory fenestration shading is controlled separately from other fenestration shading control (if operable shading is installed on the clerestory fenestration).	NA7.4.4.3(b)
3.3	Pass Fail	Verify that the Declaration Statements of the Certificate of Acceptance are signed.	NA7.4.4.3(c)

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Step	Entry	Item	Code Reference
3.4	Pass Fail	Verify that certificates and additional copies are provided to the builder, enforcement agency, and building owner at occupancy. Available manufacturer's warranty and user manual are provided to building owner.	NA7.4.4.3(d), NA7.4.4.4(a) NA7.4.4.4(b)
4.0	Pass Fail N/A	Check if construction inspection complies with all requirements.	N/A

Table A-2: Construction Inspection - Interior and Exterior Horizontal Slats

Step	Entry	Item	Code Reference
1.0	No Entry	All horizontal slat devices are tested for building with up to 7 devices. If building has more than 7 horizontal slat devices, then 7 units are randomly chosen for testing	NA7.4.5.1
2.0	No Entry	Before installation, the responsible person or installer must verify the following requirements are met:	NA7.4.5.2
2.1	☐ Pass ☐ Fail	Verify that the horizontal (not diagonal or vertical) distance from the front edge of the slate to the back edge of the slat below it matches the building plans	NA7.4.5.2(a)
2.2	Pass Fail	Verify that the vertical (not diagonal or horizontal) distance from the lowest edge of the slat to the highest edge of the slat below it matches the building plans	NA7.4.5.2(b)
2.3	Pass Fail	Verify that there is a factory installed label permanently affixed and prominently located at a mounting point of the slat to the building	NA7.4.5.2(c)
2.4	☐ Pass ☐ Fail	Verify the visible reflectance on the ASTM E903 test results match the building plans.	NA7.4.5.2(d)
2.5	☐ Pass ☐ Fail ☐ N/A	Verify that the horizontal slats ASTM E1175 test results match the building plans (if the horizontal slat surfaces are not opaque and free of perforations).	NA7.4.5.2(e)
2.6	☐ Pass ☐ Fail	Verify that the installation of horizontal slats meets the manufacturer's installation instruction.	NA7.4.5.2(f)
2.7	☐ Pass ☐ Fail	Verify that a signed copy of the Certificate(s) of Installation is left at the job site for verification by the building inspector.	NA7.4.5.2(g)
3.0	No Entry	After installation, the field technician or responsible person must verify the following requirements are met:	NA7.4.5.3
3.1	☐ Pass ☐ Fail	Verify that the Certificate of Installation and the Declaration Statement are signed before the inspection of the installation.	NA7.4.5.3(a)
3.2	☐ Pass ☐ Fail	Verify that the horizontal slats are permanently mounted.	NA7.4.5.3(b)
3.3.1	Pass Fail N/A	Verify that the extension matches the length shown on the building plans if the horizontal slats extend beyond each side of the window jamb.	NA7.4.5.3(c)

			Code
Step	Entry	Item	Reference
3.3.2	☐ Pass ☐ Fail ☐ N/A	Verify that the horizonal slats are within rough opening or fins on window jambs match building plans, if the horizontal slats do not extend beyond each side of the window jamb.	NA7.4.5.3(d)
3.4	Pass Fail	Verify that the horizontal slats assemblies extend the entire height of the window.	NA7.4.5.3(e)
3.5	☐ Pass ☐ Fail	Verify that the exterior horizontal slats are horizontal or slope downwards from the window and the interior horizontal slats are horizontal or slope upwards from the window.	NA7.4.5.3(f)
3.6	Pass Fail	Verify that the Declaration Statements of the Certificate of Acceptance are signed.	NA7.4.5.3(g)
3.7	Pass Fail	Verify that additional copies are provided to the builder, enforcement agency, and building owner at occupancy. Available manufacturer's warranty and user manual are provided to building owner as well as ASTM E903 test results and, if applicable, ASTM E1175 results.	NA7.4.5.3(h), NA7.4.5.4(a) NA7.4.5.4(b) NA7.4.5.4(c)
4.0	Pass Fail N/A	Check if construction inspection complies with all requirements.	N/A

Table A-3: Construction Inspection - Interior and Exterior Light Shelf

Step	Entry	Item	Code Reference
1.0		All light shelf devices are tested for building with up to 7 devices. If building has more than 7 light shelf devices, then 7 units are randomly chosen for testing.	NA7.4.6.1
2.0	No Entry	Before installation, the responsible person or installer must verify the following requirements are met:	NA7.4.6.2
2.1	Pass Fail	Verify that the horizontal (not diagonal or vertical) distance from the front edge of the interior light shelf to the back edge of the light shelf top matches the building plans.	NA7.4.6.2(a)
2.2	Pass Fail	Verify that the vertical (not diagonal or horizontal) distance from the highest edge of the interior light shelf to the top of the clerestory window above it matches the building plans.	NA7.4.6.2(b)
2.3	☐ Pass ☐ Fail	Verify that the visible reflectance on the ASTM E903 test results of the interior light shelf matches the building plans.	NA7.4.6.2(c)
2.4	No Entry	If there is an exterior light shelf, verify the following:	NA7.4.6.2(d)
2.4.1	☐ Pass ☐ Fail ☐ N/A	The horizontal (not diagonal or vertical) distance from the front edge of the exterior light shelf to the back edge of the exterior light shelf matches the building plans.	NA7.4.6.2(d)1



Step	Entry	Item	Code Reference
2.4.2	Pass Fail N/A	The vertical (not diagonal or horizontal) distance from the lowest edge of the exterior light shelf to the sill of the window below it matches the building plans.	NA7.4.6.2(d)2
2.4.3	Pass Fail N/A	The visible reflectance on the ASTM E903 test results matches the building plans if the exterior light shelf is less than two feet below the clerestory windowsill.	NA7.4.6.2(d)3
2.5	Pass Fail	Verify that the light shelves are installed at the height specified in the building plans.	NA7.4.6.2(e)
2.6	Pass Fail	Verify that the installation of light shelves shall meet the manufacturers installation instruction.	NA7.4.6.2(f)
2.7	Pass Fail	Verify that there is a signed copy of the Certificate(s) of Installation left at the job site for verification by the building inspector.	NA7.4.6.2(g)
3	No Entry	After installation, the field technician or responsible person must verify the following requirements are met:	NA7.4.6.3
3.1	Pass Fail	Verify that the Certificate of Installation and the Declaration Statement are signed before the inspection of the installation.	NA7.4.6.3(a)
3.2	Pass Fail N/A	If there is any window area below the interior light shelf on the same floor, then verify there is an exterior light shelf above that window area.	NA7.4.6.3(b)
3.3	Pass Fail	Verify that the light shelf is permanently mounted.	NA7.4.6.3(c)
3.4	Pass Fail	Verify that the light shelf extends beyond each side of the window jamb by the length shown on the building plans.	NA7.4.6.3(d)
3.5	Pass Fail	Verify that the interior light shelves are horizontal.	NA7.4.6.3(e)
3.6	Pass Fail N/A	If there is an exterior light shelf, verify that the exterior light shelf is horizontal or slopes downwards from the window.	NA7.4.6.3(f)
3.7	☐ Pass ☐ Fail ☐ N/A	If operable shading is installed on the clerestory window, then verify the clerestory window shading is controlled separately from shading serving other vertical fenestration.	NA7.4.6.3(g)
3.8	Pass Fail	Verify that the Declaration Statements of the Certificate of Acceptance are signed.	NA7.4.6.3(h)
3.9	☐ Pass ☐ Fail	Verify that the certificates and additional copies are provided to the builder, enforcement agency, and building owner at occupancy. Available manufacturer's warranty and user manual are provided to building owner as well as ASTM E903 test results and, if applicable, ASTM E1175 results.	NA7.4.6.3(i) NA7.4.6.4(a) NA7.4.6.4(b) NA7.4.6.4(c)
4.0	Pass Fail N/A	Check if construction inspection complies with all requirements.	N/A

Declaration Statement	Signatory
Document Author	-
I assert that this Certificate of Acceptance documentation is accurate and complete.	
Field Technician	
I certify the following under penalty of perjury, under the laws of the State of California:	
The information provided on this Certificate of Acceptance is true and correct. I am the person who	
performed the acceptance verification reported on this Certificate of Acceptance (Field Technician). The	
construction or installation identified on this Certificate of Acceptance complies with the applicable	
acceptance requirements indicated in the plans and specifications approved by the enforcement agency	
and conforms to the applicable acceptance requirements and procedures specified in Reference	
Nonresidential Appendix NA7. I have confirmed that the Certificate(s) of Installation for the construction or	
installation identified on this Certificate of Acceptance has been completed and signed by the responsible	
builder/installer and has been posted or made available with the building permit(s) issued for the building.	
Responsible Person	
I assert the following under penalty of perjury, under the laws of the State of California:	
I am the Field Technician, or the Field Technician is acting on my behalf as my employee or my agent and	
I have reviewed the information provided on this Certificate of Acceptance. I am eligible under Division 3	
of the Business and Professions Code in the applicable classification to accept responsibility for the system	
design, construction or installation of features, materials, components, or manufactured devices for the	
scope of work identified on this Certificate of Acceptance and attest to the declarations in this statement	
(responsible acceptance person). The information provided on this Certificate of Acceptance substantiates	
that the construction or installation identified on this Certificate of Acceptance complies with the	
acceptance requirements indicated in the plans and specifications approved by the enforcement agency	
and conforms to the applicable acceptance requirements and procedures specified in Reference	
Nonresidential Appendix NA7. I have confirmed that the Certificate(s) of Installation for the construction	
or installation identified on this Certificate of Acceptance has been completed and is posted or made	
available with the building permit(s) issued for the building. I understand that a completed, signed copy of	
this Certificate of Acceptance shall be posted, or made available with the building permit(s) issued for the	
building, and made available to the enforcement agency for all applicable inspections, and I will take the necessary steps to ensure this requirement is accomplished. I understand that a signed copy of this	
Certificate of Acceptance is required to be included with the documentation the builder provides to the	
building owner at occupancy, and I will take the necessary steps to ensure this requirement is	
accomplished.	
accompliance.	