



INDIAN RIVER COUNTY/CITY OF VERO BEACH
BUILDING DIVISION

1801 27th Street, Vero Beach, FL 32960 772- 226-1260

Solar Tube/Skylight Permit Checklist

The following items are required with submission of your permit application:

- **A completed Indian River County/City of Vero Beach Residential Alteration permit application.**
- **Owner/Builder Disclosure Statement when applicable.**
- **Documentation that verifies job value. Examples include a copy of the signed contract between the owner and contractor or a signed estimate, etc.**
- **Residential and Commercial Permits must include a detailed scope of work provided as a separate document. Please provide 2 sets for review.**
- **Scope of Work/Plans must include but not limited to the information:**
 - **Provide Florida Product Approval or Miami Dade NOA information for review.**
 - **Provide two (2) copies of the applicable roof pressures. See pages 3-5 of this application for Roof Component and Cladding Pressure Charts for the applicable roof type.**
 - **Commercial permits require site specific Component and Cladding Pressures provided from a Florida Licensed Design Professional.**
 - **If at the time of inspection there is not adequate access for the inspection into the attic for the inspector to verify installation an Installation Inspection Affidavit will be required. The contractor will be required to supporting photo documentation. Photos must be provided in the field for the inspector.**
 - **Prior to Final Inspection the applicant must provide the Solar Tube Installation Inspection Affidavit to the Building Division. See page 6 of this application.**
 - **Applicant is advised that during Final Inspection the applicant must have the Manufacturer's Installation Instructions and the Florida Product Approval or Miami Dade NOA on the job site.**
- **A Recorded Notice of Commencement (NOC) preferred to be submitted with application but must be submitted prior to first inspection if job value exceeds \$2500.**
- **Applicants are advised that Building Permit Applications are considered incomplete until all other IRC/COVB Departments and other Governmental agency reviews are completed and approved. The Building Permit Application will be routed to other departments, even if considered incomplete, in order to expedite the review process. The Building Permit Application review and approval time clock does not start until the application is deemed a Complete Application.**



**INDIAN RIVER COUNTY/CITY OF VERO BEACH
BUILDING DIVISION**

1801 27th Street, Vero Beach, FL 32960 772- 226-1260

**BUILDING PERMIT APPLICATION
INDIAN RIVER COUNTY / CITY OF VERO BEACH**

PARCEL NUMBER: _____

JOB ADDRESS: _____ **SUBDIVISION:** _____

JOB VALUE: _____ (Permit Fee=0.4334% of ICC Building Valuation over \$46,146.75. Minimum Permit Fee = \$200.00)

TOTAL SQUARE FOOTAGE UNDER-ROOF: _____ **SQUARE FOOTAGE UNDER AIR:** _____

If Addition Permit Indicate Existing Square Footage Under Air: _____ Additional Square Footage Under Air Proposed: _____

of BEDROOMS: _____ **# of BATHROOMS:** _____ **# of GARAGES:** _____
(Detached Garages require Separate Permit)

WATER SERVICE: COUNTY CITY WELL **SEWER SERVICE:** COUNTY CITY SEPTIC

JOB DESCRIPTION:

- SINGLE-FAMILY DUPLEX NEW ADDITION ALTERATION
 NO MECHANICAL, ELECTRICAL OR PLUMBING-STRUCTURAL ONLY

	NAME & ADDRESS	CONTACT INFORMATION
OWNER	_____	Name:
	_____	E-MAIL:
	_____	DAYTIME PHONE NUMBER: Fax:
TITLE HOLDER (If Other Than Owner)	_____	Name:
	_____	E-MAIL:
	_____	DAYTIME PHONE NUMBER: Fax :
CONTRACTOR	_____	Name:
	_____	E-MAIL:
	License # _____ Comp. Card # _____	DAYTIME PHONE NUMBER: Fax:
ARCHITECT	_____	E-MAIL:
	_____	DAYTIME PHONE NUMBER:
ENGINEER	_____	E-MAIL:
	_____	DAYTIME PHONE NUMBER:



INDIAN RIVER COUNTY/ CITY OF VERO BEACH BUILDING DIVISION

Application is hereby made to obtain a permit to do the work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit, and that all work will be performed to meet the standards of all laws regulating construction, insurance, and worker's compensation. I understand that a separate permit must be secured for ELECTRICAL WORK, PLUMBING, SIGNS, WELLS, POOLS, FURNACES, BOILERS, HEATERS, TANKS AND AIR CONDITIONER, ETC. Properties on which earth spills or other debris falls shall be cleaned immediately. All streets, sidewalks, and curbs damaged due to this construction shall be repaired to the satisfaction of the Engineering Department prior to the issuance of Certificate of Completion. IN APPLYING FOR THIS PERMIT, I HEREBY ATTEST THAT I HAVE THE KNOWLEDGE AND UNDERSTANDING OF ALL THAT IS REQUIRED BY THE FLORIDA BUILDING CODE AND ALL LAWS AND REGULATIONS PERTAINING TO PERFORMING AND COMPLETING THIS TYPE OF WORK.

OWNER'S AFFIDAVIT: I certify that all the foregoing information is accurate and that all work will be done in compliance with all applicable laws regulating construction and zoning.

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

Owner Signature

Contractor Signature

Acknowledgement for Person in an Individual Capacity

State of Florida, County of _____ The foregoing instrument was acknowledged before me by means of physical presence or online notarization this _____ day of _____, 20 _____ by _____

who is personally known or produced identification Type of ID Produced _____ Printed Name of Notary _____ Signature of Notary _____ Notary Seal

State of Florida, County of _____ The foregoing instrument was acknowledged before me by means of physical presence or online notarization this _____ day of _____, 20 _____ by _____

who is personally known or produced identification Type of ID Produced _____ Printed Name of Notary _____ Signature of Notary _____ Notary Seal

Acknowledgement for Person in a Representative Capacity

State of Florida, County of _____ The foregoing instrument was acknowledged before me by means of physical presence or online notarization this _____ day of _____, 20 _____, by _____ (Name of Person) as _____ (Explain

Representative Capacity) for _____ (Name of Party on Behalf of Whom Instrument was Executed).

who is personally known or produced identification Type of ID Produced _____ Printed Name of Notary _____ Signature of Notary _____ Notary Seal

State of Florida, County of _____ The foregoing instrument was acknowledged before me by means of physical presence or online notarization this _____ day of _____, 20 _____, by _____ (Name of Person) as _____ (Explain Representative

Capacity) for _____ (Name of Party on Behalf of Whom Instrument was Executed).

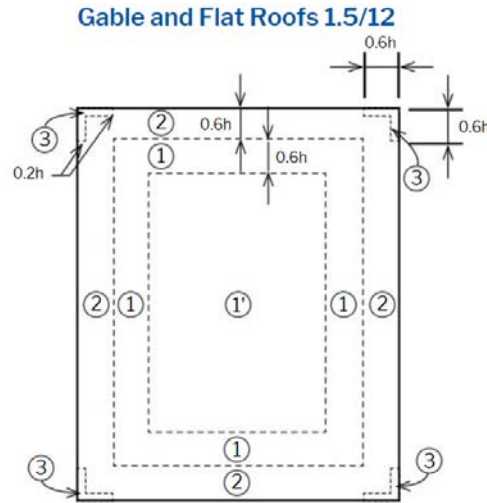
who is personally known or produced identification Type of ID Produced _____ Printed Name of Notary _____ Signature of Notary _____ Notary Seal



THESE CHARTS ARE FOR 1 & 2 Family Dwellings ONLY

THESE ARE THE COMPONENTS AND CLADDING WORST CASE DESIGN PRESSURES THAT CAN BE USED TO COMPLETE PAGE-1 OF THIS APPLICATION. PLEASE NOTE THAT THE 7TH EDITION CODE NOW REFERENCES DIFFERENT ROOF TYPES (FLAT, GABLE AND HIP) AND NEW ZONES. PLEASE USE THE CHART THAT CORRESPONDS TO SPECIFIC ROOF TYPE AND SLOPE.

Gable or Flat Roof 0 to 7 degrees
(0-1½:12 Pitch)



Product Approval# or Miami Dade NOA #:

Roof Slope	Zones	160 Exp. B One Story	160 Exp. B Two Story	160 Exp. C One Story	160 Exp. C Two Story	160 Exp. D One Story	160 Exp. D Two Story
Roof Slope >0 to 1 ½ :12 1 1/2:12 pitch)	Zone 1, 1'	-36.1	-44.0	-53.3	-61.6	-64.7	-73.1
	Zone 2	-47.7	-58.1	-70.4	-81.4	-85.5	-96.5
	Zone 3	-64.9	-79.1	-95.8	-110.8	-116.3	-131.4
Roof Slope	Zones	150 Exp. B One Story	150 Exp. B Two Story	150 Exp. C One Story	150 Exp. C Two Story	150 Exp. D One Story	150 Exp. D Two Story
Roof Slope >0 to 1 ½ :12)	Zone 1, 1'	-31.8	-38.7	-46.9	-54.2	-56.9	-64.3
	Zone 2	-41.9	-51.0	-61.8	-71.4	-75.0	-84.7
	Zone 3	-57.1	-69.6	-84.3	-97.5	-102.4	-115.6

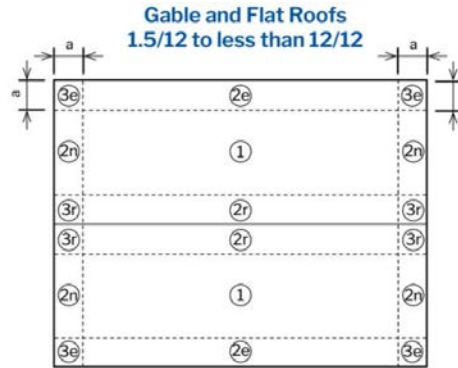
Roof coverings installed on buildings with a Mean Roof Height of 30' or less Exposures B, C or D. Table R301.2 [2] altered per R301.2.1.6 of the FBC Residential. One Story max. roof height of 15 ft., Two Story max. roof height of 30 ft. Zone 3 based on Figure R301.2 [7] 160 mph winds east of I 95 and 150 mph west of I 95, per current I.R.C. Wind speed map.

Diagrams from FloridaBuilding.org, 2020 Florida Building Code, Residential, 7th Edition



INDIAN RIVER COUNTY BUILDING DEPARTMENT

Gable Roofs >7 degrees to 45 degrees
(>1½:12 to 12:12 Pitch)



Product Approval or Miami Dade NOA #:

a= 4 Feet

Roof Slope	Zones	160 Exp. B One Story	160 Exp. B Two Story	160 Exp. C One Story	160 Exp. C Two Story	160 Exp. D One Story	160 Exp. D Two Story
>1 ½ :12 to 4 ½: 12	Zone 1,2e	-41.9	-51.0	-61.8	-71.4	-75.0	-84.7
	Zone 2n,2r,3e	-61.1	-74.5	-90.2	-104.3	-109.6	-123.7
	Zone 3r	-66.5	-81.0	-98.1	-113.4	-119.1	-134.7
>4 ½:12 to 6:12	Zone 1,2e	-32.3	-39.3	-47.6	-55.1	-57.8	-65.3
	Zone 2n,2r,3e	-51.5	-62.8	-76.0	-88.0	-92.4	-104.3
	Zone 3r	-55.7	-67.5	-81.7	-94.5	-99.3	-112.1
>6:12 to 12:12	Zone 1,2e,2r	-38.1	-46.4	-56.2	-65.0	-68.3	-77.1
	Zone 2n,3r	-41.9	-51.0	-61.8	-71.4	-75.0	-84.7
	Zone 3e	-48.1	-58.6	-71.0	-82.1	-86.2	-97.3
Roof Slope	Zones	150 Exp. B One Story	150 Exp. B Two Story	150 Exp. C One Story	150 Exp. C Two Story	150 Exp. D One Story	150 Exp. D Two Story
>1 ½ :12 to 4 ½: 12	Zone 1,2e	-36.9	-44.9	-54.4	-62.9	-66.1	-74.6
	Zone 2n,2r,3e	-53.7	-65.4	-79.2	-91.6	-96.2	-108.6
	Zone 3r	-58.4	-71.2	-86.2	-99.7	-104.7	-118.2
>4 ½:12 to 6:12	Zone 1,2e	-28.4	-34.6	-41.9	-48.5	-50.9	-57.5
	Zone 2n,2r,3e	-45.3	-55.2	-66.8	-77.3	-81.2	-91.7
	Zone 3r	-48.7	-59.3	-71.8	-83.1	-87.2	-98.5
>6:12 to 12:12	Zone 1,2e,2r	-33.5	-40.8	-49.4	-57.2	-60.0	-67.8
	Zone 2n,3r	-36.9	-44.9	-54.4	-62.9	-66.1	-74.6
	Zone 3e	-42.3	-51.5	-62.4	-72.1	-75.8	-85.5

Roof coverings installed on buildings with a Mean Roof Height of 30' or less Exposures B, C or D. Table R301.2 [2] altered per R301.2.1.6 of the FBC Residential. One Story max. roof height of 15 ft., Two Story max. roof height of 30 ft. Zone 3 based on Figure R301.2 [7] 160 mph winds east of I 95 and 150 mph west of I 95, per current I.R.C. Wind speed map.

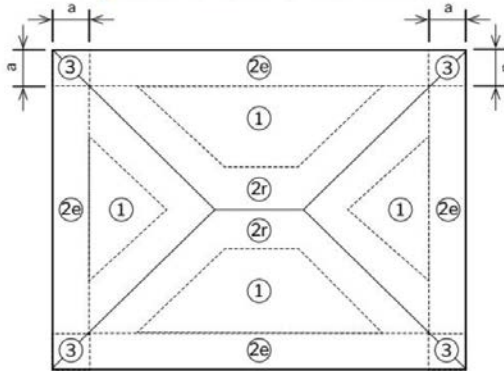
Diagrams from FloridaBuilding.org, 2020 Florida Building Code, Residential, 7th Edition



INDIAN RIVER COUNTY BUILDING DEPARTMENT

Hip Roofs >7 degrees to 45 degrees
(>1½:12 to 12:12 Pitch)

Hip Roofs 1.5/12 to less than 12/12



Product Approval or Miami Dade NOA #:

a= 4 Feet

Roof Slope	Zones	160 Exp. B One Story	160 Exp. B Two Story	160 Exp. C One Story	160 Exp. C Two Story	160 Exp. D One Story	160 Exp. D Two Story
>1 ½ :12 to 4 ½: 12	Zone 1	-38.1	-46.4	-56.2	-65.0	-68.3	-77.1
	Zone 2r	-49.6	-60.4	-73.1	-84.6	-88.8	-100.3
	Zone 2e,3	-50.2	-61.2	-74.1	-85.7	-90.0	-101.6
>4 ½:12 to 6:12	Zone 1	-30.4	-37.0	-44.8	-51.8	-54.4	-61.5
	Zone 2e,2r,3	-41.9	-51.0	-61.8	-71.4	-75.0	-84.7
>6:12 to 12:12	Zone 1	-32.3	-39.3	-47.6	-55.1	-57.8	-65.3
	Zone 2e	-38.4	-46.8	-56.7	-65.6	-68.8	-77.7
	Zone 2r	-44.0	-53.6	-64.9	-75.1	-78.8	-89.0
	Zone 3	-44.2	-53.8	-65.1	-75.4	-79.1	-89.4
Roof Slope	Zones	150 Exp. B One Story	160 Exp. B Two Story	150 Exp. C One Story	150 Exp. C Two Story	150 Exp. D One Story	150 Exp. D Two Story
>1 ½ :12 to 4 ½: 12	Zone 1	-33.5	-40.8	-49.4	-57.2	-60.0	-67.8
	Zone 2r	-43.6	-53.1	-64.3	-74.4	-78.1	-88.2
	Zone 2e,3	-44.2	-53.8	-65.1	-75.4	-79.1	-89.4
>4 ½:12 to 6:12	Zone 1	-26.7	-32.5	-39.4	-45.5	-47.8	-54.0
	Zone 2e,2r,3	-36.9	-44.9	-54.4	-62.9	-66.1	-74.6
>6:12 to 12:12	Zone 1	-28.4	-34.6	-41.9	-48.5	-50.9	-57.5
	Zone 2e	-33.8	-41.2	-49.9	-57.7	-60.6	-68.4
	Zone 2r	-38.7	-47.1	-57.0	-66.0	-69.3	-78.2
	Zone 3	-38.9	-47.4	-57.4	-66.4	-69.7	-78.7

Roof coverings installed on buildings with a Mean Roof Height of 30' or less Exposures B, C or D. Table R301.2 [2] altered per R301.2.1.6 of the FBC Residential. One Story max. roof height of 15 ft., Two Story max. roof height of 30 ft. Zone 3 based on Figure R301.2 [7] 160 mph winds east of I 95 and 150 mph west of I 95, per current I.R.C. Wind speed map.

Diagrams from FloridaBuilding.org, 2020 Florida Building Code, Residential, 7th Edition



Indian River County Building Division

Solar Tube Installation Inspection Affidavit

This affidavit must be submitted prior to scheduling the Final Inspection

PERMIT #: _____

JOB ADDRESS: _____

I, _____ licensed as a

Contractor, License #: _____

On (date and time), _____ I personally inspected the solar tube installation and certify that the unit has been mounted, sealed and fastened in accordance with the requirements of the Florida Product Approval/Miami Dade NOA Installation Instructions and in accordance with the 2020 7th Edition of the Florida Building Code.

Owner / Contractor Signature

PRINT Owner / Contractor Name

Acknowledgement for Person in an Individual Capacity	Acknowledgement for Person in a Representative Capacity
State of Florida, County of _____ The foregoing instrument was acknowledged before me by means of <input type="checkbox"/> physical presence or <input type="checkbox"/> online notarization this _____ day of _____, 20 _____, by _____ who is <input type="checkbox"/> personally known or <input type="checkbox"/> produced identification Type of ID Produced _____ Printed Name of Notary _____ Signature of Notary _____ Notary Seal _____	State of Florida, County of _____ The foregoing instrument was acknowledged before me by means of <input type="checkbox"/> physical presence or <input type="checkbox"/> online notarization this _____ day of _____, 20 _____, by _____ (Name of Person) as _____ (Explain Representative Capacity) for _____ (Name of Party on Behalf of Whom Instrument was Executed). who is <input type="checkbox"/> personally known or <input type="checkbox"/> produced identification Type of ID Produced _____ Printed Name of Notary _____ Signature of Notary _____ Notary Seal _____

This form must be completed and submitted to the Indian River County Building Division prior to the Final Inspection.

Applicant must have all applicable Manufacturer's Installation Instructions, Florida Product Approvals/Miami Dade NOA's on-site for the Final Inspection.