



# COMcheck Software Version COMcheckWeb Interior Lighting Compliance Certificate



PFS CORPORATION

Approval Limited to Factory Built Portion Only

State:

Florida

Signature:



Mark Feverson

Title:

Staff Plan Reviewer

Date:

4/6/22

## Project Information

Energy Code: 2020 Florida Building Code, Energy Conservation  
Project Title: Cortez CR-1598  
Project Type: New Construction

Construction Site:

Owner/Agent:

Designer/Contractor:

## Additional Efficiency Package(s)

Credits: 1.0 Required 1.0 Proposed  
Reduced Lighting Power, 1.0 credit

## Allowed Interior Lighting Power

A Area Category	B Floor Area (ft <sup>2</sup> )	C Allowed Watts / ft <sup>2</sup>	D Allowed Watts
1-Office	118	0.71	84
2-Workshop	28	0.81	23
Total Allowed Watts =			107

## Proposed Interior Lighting Power

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixture	D Fixture Watt.	E (C X D)
1-Office LED: A: Other:	1	2	28	56
2-Workshop LED: C: Other:	1	1	28	28
Total Proposed Watts =				84

Interior Lighting PASSES: Design 21% better than code

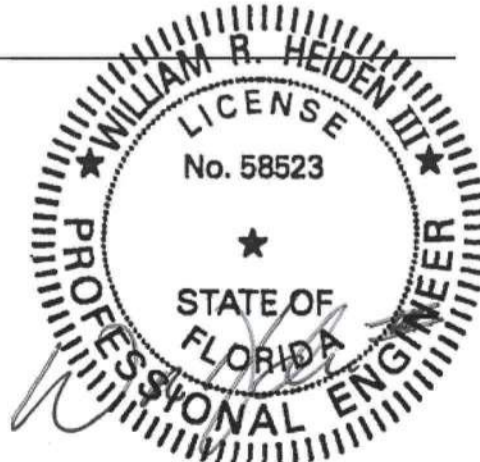
## Interior Lighting Compliance Statement

**Compliance Statement:** The proposed interior lighting design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 2020 Florida Building Code, Energy Conservation requirements in COMcheck Version COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Name - Title

Signature

Date



April 4, 2022

Project Title: Cortez CR-1598  
Data filename:

Report date: 03/08/22  
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COMcheck Software Version COMcheckWeb

Exterior Lighting Compliance Certificate

Project Information

Energy Code:2020 Florida Building Code, Energy Conservation

Project Title:Cortez CR-1598

Project Type:New Construction

Exterior Lighting Zone3 (Other (LZ3))

Construction Site:

Owner/Agent:

Designer/Contractor:

Allowed Exterior Lighting Power

A	B	C	D	E
Area/Surface Category	Quantity	Allowed Watts /	Tradable Wattage	Allowed Watts (B X C)
Pedestrian and vehicular entrances and exits	9 ft of door	21	Yes	189
Total Tradable Watts (a) =				189
Total Allowed Watts =				189
Total Allowed Supplemental Watts (b) =				500

- (a) Wattage tradeoffs are only allowed between tradable areas/surfaces.
- (b) A supplemental allowance equal to 500 watts may be applied toward compliance of both non-tradable and tradable areas/surfaces.

Proposed Exterior Lighting Power

A	B	C	D	E
Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	Lamps/ Fixture	# of Fixture	Fixture Watt.	(C X D)
Pedestrian and vehicular entrances and exits (9 ft of door width): Tradable Wattage				
LED: B: Other:	1	2	14	28
Total Tradable Proposed Watts =				28

Exterior Lighting PASSES: Design 96% better than code

Exterior Lighting Compliance Statement

Compliance Statement: The proposed exterior lighting design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed exterior lighting systems have been designed to meet the 2020 Florida Building Code, Energy Conservation requirements in COMcheck Version COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Name - Title

Signature

Date



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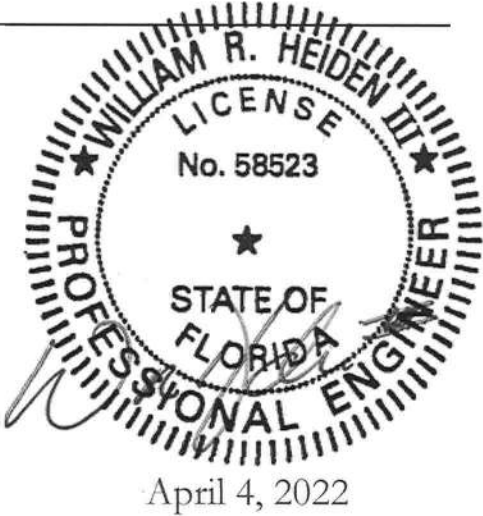
Approval Limited to Factory Built Portion Only

State:Florida

Signature:

Title:Staff Plan Reviewer

Date:4/6/22





Energy Code:	2020 Florida Building Code, Energy Conservation
Project Title:	Cortez CR-1598
Location:	Coral Springs, Florida
Climate Zone:	1a
Project Type:	New Construction

Credits: 1.0 Required 1.0 Proposed  
Reduced Lighting Power, 1.0 credit

**Compliance Statement:** The proposed mechanical design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed mechanical systems have been designed to meet the 2020 Florida Building Code, Energy Conservation requirements in COMcheck Version COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

April 4, 2022



Report date: 03/08/22  
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