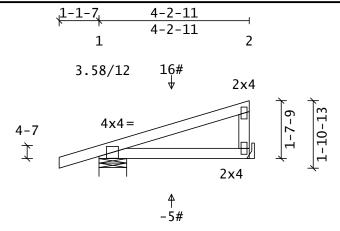
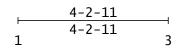
2201P-2350 -Qty: 1 Truss: CJ1 Customer: EZ SIPS Corporation Green-R-Panel Systems SID:

TID: 145165

0001287514 Date: 02 / 10 / 22 Page: 1 of 1

Truss Mfr. Contact: Don Kirk





Truss Weight = 15.7 lb

Code/Design: IBC-2012/TPI-2007 Code/Design: IBC-2012/TPT-2007
PSF Live Dead Dur Factors
TC 25.0 10.0 Live Wind Snow
BC 0.0 10.0 Lum 1.15 1.60 1.15
Total 45.0 Plt 1.15 1.60 1.15
Spacing: 2-00-00 o.c. Plies: 1
Repetitive Member Increase: No
Green Lumber: No Wet Service: No
Fab Tolerance: 20% Creep (Kcr) = 1.5
OH Soffit Load: 2.0 psf

--------Snow Load Specs-------ASCE7-10 Ground Snow(Pg) = 25.0 p Risk Cat: II Terrain Cat: C Roof Exposure: Sheltered Thermal Condition: All Others(1.0) 25.0 psf Unobstructed Slippery Roof: No Low-Slope Minimums(Pfmin): No Unbalanced Snow Loads: Yes Rain Surcharge: No Ice Dam Chk: No

30.0 ft M.K.H(N) = 15.0 IT KZT = 1.0 Bldg Enclosure: Enclosed Wind DL(psf): TC = 6.0 BC = 6.0 End Vertical Exposed: L = Yes R = Yes Wind Uplift Reporting: ASCE7 MWFRS C&C End Zone: 3-00-00

-----Additional Design Checks----10 psf Non-Concurrent BCLL: Ye 20 psf BC Limited Storage: 200 lb BC Accessible Ceiling: 300 lb TC Maintenance Load: Yes Yes Yes 2000 lb TC Safe Load: Unbalanced TCLL: No Yes

Material Summary

TC	2x4	DFL	#2
BC	2x4	DFL	#2
Webs	2x4	DFL	#3

Member Forces Summary

Max	CSI	ın	TC	PANEL	1	_	2	0.26
Max	CSI	in	ВC	PANEL	1	-	3	0.17
Max	CSI	in	Web)	3	-	2	0.03
1	1em.		Τe	en	Com	р		.CSI.
TC	OH-	1		37		4		0.16
	1-	2		40		44		0.26
	2-0	HC		0		4		0.00
BC	1-	3		0		0		0.17
	3-0	HC		0		0		0.00
Web	2-	3		4	1.	56		0.03

Reaction Summary

	Reaction Summary(Lbs)						
	Keaction Summary(LDS)						
Jnt	X-Loc-	React	-Up-	Width-	-Reqd	-Mat	PSI
1	04-09	293	44	09-05	01-08	DFL	625
3	4-00-15	172	12	01-08	HGR	DFL	625
Mare	Heria -	0	/	11 at Tai	n+ 1		

Loads Summary

	•				
Corner Girder	designed to	carry:			
CornerJacks	Side SB	End	SB	Cant(S)	Cant(E)
0	0 11 14	0 11	1 /	0	0

Loads based on maximum and minimum reactions from tie-in spans Mbr $${\rm Max}$$ Min Location Dir Description Max Transfer loads:

Vert EJ1 @ 117 Deg Vert EJ1 @ 117 Deg -11 -5 2-00-07 2-00-07 End

BC 4 -5 2-00-07 Vert EJI @ Distributed Loads (plf) - Based on Live Load Mbr Load Uplift Start Load Uplift TC -0.0 0 -1-01-07 4.0 0 - TC -0.0 0 0 -1-01-07 70.0 -26 TC 4.0 0 -26 01-07 -0.0 0 1-TC 70.0 -26 01-07 -0.0 0 1-TC 4.4 -2 1-DC 10.0 0 0 1-TC 10.0 0 1-TC 10.0 0 0 1-TC 10. -06-12 Vert Standard 01-07 Vert Standard 0 Vert Standard 0 Vert Standard
0 1-04-04 Vert Standard
-2 4-02-11 Vert Standard
0 4-02-11 Vert Standard

This truss has been designed for the effects of an unbalanced top chord live load occurring at [4-02-11] using a 1.00 Full and 0.00 Reduced load

See Loadcase Report for loading combinations and additional details.

Notes

Plates designed for Cq at 0.80 and Rotational Tolerance of 10.0 degrees Plates located at TC pitch breaks meet the prescriptive minimum size requirement to transfer unblocked diaphragm loads across those joints.

Deflection Summary

Truss	Span	Limit	Actual (i	in)	Locat	ion
Vert	LL	L/240	L/999(0.00)	1-	3
Vert	DL	L/120	L/999(-	-0.00)	1-	3
Vert	TL	L/180	L/999(0.00)	1-	3
Horz	LL	0.75in	(0.01)	@Jt	1
Horz	TL	1.25in	(0.01)	@Jt	1
Ohng	TL	2L/180	2L/999(-	-0.01)	1-	1

Bracing Data Summary
-----Bracing Data-----Chords; continuous except where shown Web Bracing -- None

Plate offsets (X, Y):

(None unless indicated below)



EXPIRES: Exp 06/30/2023

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2201P-2350 -Qty: 1 Truss: EJ1

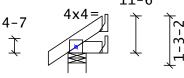
Customer: EZ SIPS Corporation Green-R-Panel Systems SID:

0001287515 145165 TID: Date: 02 / 09 / 22

Truss Mfr. Contact: Don Kirk III Page: 1 of 1



11 - 6





Code/Design: IBC-2012/TPI-2007 PSF Live Dead Dur Factors Code/Design: IBC-2012/TF1-2007
PSF Live Dead Dur Factors
TC 25.0 10.0 Live Wind Snow
BC 0.0 10.0 Lum 1.15 1.60 1.15
Total 45.0 Plt 1.15 1.60 1.15
Spacing: 2-00-00 o.c. Plies: 1
Repetitive Member Increase: Yes Green Lumber: No Wet Service: Fab Tolerance: 20% Creep (Kcr) OH Soffit Load: 2.0 psf

--------Snow Load Specs--------ASCE7-10 Ground Snow(Pg) = 25.0 p Risk Cat: II Terrain Cat: C Roof Exposure: Sheltered Thermal Condition: All Others(1.0) Unobstructed Slippery Roof: No Low-Slope Minimums(Pfmin): No Unbalanced Snow Loads: Yes Rain Surcharge: No Ice Dam Chk: No

--Wind Load Specs------Wind Speed(V) = 135 mph SCE7-10 Risk Cat: II Exposure Cat: C Bldg Dims: L = 45.0 ft B = 3 M.R.H(h) = 15.0 ft Kzt = 1.0 30.0 ft M.K.H(n) = 15.0 ft AZT = 1.0 Bldg Enclosure: Enclosed Wind DL(psf): TC = 6.0 BC = 6.0 End Vertical Exposed: L = Yes R = Yes Wind Uplift Reporting: ASCE7 MWFRS C&C End Zone: 3-00-00

-----Additional Design Checks-10 psf Non-Concurrent BCLL: 20 psf BC Limited Storage: 200 lb BC Accessible Ceiling: 300 lb TC Maintenance Load: Yes Yes Yes 2000 lb TC Safe Load: Unbalanced TCLL: No Yes

Truss Weight = 4.2 lb

Material Summary

2x42×4 DFL

Member Forces Summary

Max CSI in TC PANEL Max CSI in BC PANEL

	Mem.		Ten	Comp	.CSI.
TC	OH-	1	35	0	0.03
	1-	2	8	27	0.01
BC	1 –	3	0	0	0.01

Reaction Summary

		-React.	LOII St	ишпату (тр:	5,		
Jnt	X-Loc-	React	-Up-	Width-	-Reqd	-Mat	PSI
1	02-07	178	11	05-08	01-08	DFL	625
3	10-06	19	11	01-08	HGR	DFL	625
2	10-06	15	11	01-08	HGR	DFL	625
Max	Horiz =	0	/ +	+32 at Jo:	int 1		

Loads Summary

This truss has been designed for the effects of an unbalanced top chord live load occurring at [10-06] using a 1.00 Full and 0.00 Reduced load factor.

See Loadcase Report for loading combinations and additional details.

Notes

Gable webs are attached with min. 1x3 20 ga.plates. The max.rake overhang = 1/2 the truss spacing. If this truss is exposed to wind loads perpendicular to the plane of the truss, it must be braced according to a standard detail matching the wind criteria shown, or according to the Construction Documents and/or BCSI - B3.

Plates designed for Cq at 0.80 and Rotational Tolerance of 10.0 degrees Plates located at TC pitch breaks meet the prescriptive minimum size requirement to transfer unblocked diaphragm loads across those joints.

Deflection Summary

Denecui	on ounne	ai y	
TrussSp	an Limit	Actual(in)	Location
Vert LL	L/240	L/999(-0.00)	1- 3
Vert DL	L/120	L/999(0.00)	1- 3
Vert TL	L/180	L/999(-0.00)	1- 3
Horz LL	0.75in	(0.00)	@Jt 1
Horz TL	1.25in	(0.00)	@Jt 1
Ohna TI	21 /100	27 /000 / 0 001	1 1

Plate offsets (X, Y):

(None unless indicated below)
Jnt1(0,00-02)



EXPIRES: Exp 06/30/2023

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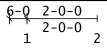


2201P-2350 -Qty: 1 Truss: EJ2

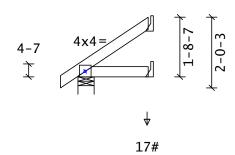
Customer: EZ SIPS Corporation Green-R-Panel Systems SID: 0001287516

TID: 145165 Date: 02 / 09 / 22

Truss Mfr. Contact: Don Kirk III Page: 1 of 1



8/12





Truss Weight = 7.3 lb

Code/Design: IBC-2012/TPI-2007
PSF Live Dead Dur Factors
TC 25.0 10.0 Live Wind Snow
BC 0.0 10.0 Lum 1.15 1.60 1.15
Total 45.0 Plt 1.15 1.60 1.15
Spacing: 2-00-00 o.c. Plies: 1
Repetitive Member Increase: No
Green Lumber: No Wet Service: No
Fab Tolerance: 20% Creep (Kcr) = 1.5
OH Soffit Load: 2.0 psf Code/Design: IBC-2012/TPI-2007 PSF Live Dead Dur Factors

--------Snow Load Specs--------ASCE7-10 Ground Snow(Pg) = 25.0 p Risk Cat: II Terrain Cat: C Roof Exposure: Sheltered Thermal Condition: All Others(1.0) 25.0 psf Unobstructed Slippery Roof: No Low-Slope Minimums(Pfmin): No Unbalanced Snow Loads: Yes Rain Surcharge: No Ice Dam Chk: No

30.0 ft M.R.H(N) = 15.0 It KZT = 1.0 Bldg Enclosure: Enclosed Wind DL(psf): TC = 6.0 BC = 6.0 End Vertical Exposed: L = Yes R = Yes Wind Uplift Reporting: ASCE7 MWFRS C&C End Zone: 3-00-00

-----Additional Design Checks--10 psf Non-Concurrent BCLL: 20 psf BC Limited Storage: 200 lb BC Accessible Ceiling: 300 lb TC Maintenance Load: Yes Yes Yes 2000 lb TC Safe Load: Unbalanced TCLL: No Yes

Material Summary

Material	Ouiii	ıııuı y	
TC	2x4	DFL	#2
BC.	2×4	DFT.	# 2

Member Forces Summary

Max CSI in TC PANEL Max CSI in BC PANEL

	Mem.		Ten	Comp	.CSI.
TC	OH-	1	35	0	0.03
	1-	2	48	58	0.06
BC	1 –	3	0	0	0.05

Reaction Summary

		Neact.	LOII D	ишпату (пр.	> <i>)</i>		
Jnt	X-Loc-	React	-Up-	Width-	-Reqd	-Mat	PS1
1	02-07	226	6	05-08	01-08	DFL	625
3	2-00-00	72	0	01-08	HGR	DFL	625
2	2-00-00	86	34	01-08	HGR	DFL	625
Max	Horiz =	0 /	/ -	+61 at Jo	int.	1	

Loads Summary

This truss has been designed for the effects of an unbalanced top chord live load occurring at [2-00-00] using a 1.00 Full and 0.00 Reduced load factor.

See Loadcase Report for loading combinations and additional details.
Loads based on maximum and minimum reactions from tie-in spans
Mbr Max Min Location Dir Description
Transfer loads:

-4 1-11-10 Vert CJ1 @ -117 Deg ВC

Notes

Plates designed for Cq at 0.80 and Rotational Tolerance of 10.0 degrees Plates located at TC pitch breaks meet the prescriptive minimum size requirement to transfer unblocked diaphragm loads across those joints.

Deflection Summary

DCIIC	CLICII	Cumini	u y	
Truss	Span	Limit	Actual(in)	Location
Vert	LL	L/240	L/999(-0.00)	1- 3
Vert	DL	L/120	L/999(-0.00)	1- 3
Vert	TL	L/180	L/999(-0.00)	1- 3
Horz	LL	0.75in	(0.00)	@Jt 1
Horz	TL	1.25in	(0.00)	@Jt 1
Ohna	TTT	21 /100	21 /000/ 0 001	1 1

Plate offsets (X, Y):

(None unless indicated below) Jnt1(0,00-02)



EXPIRES: Exp 06/30/2023

NOTICE A copy of this design shall be furnished to the erection contractor. The design of this individual truss is based on design criteria and requirements supplied by NOTICE A Copy of this design shall be full missiled to the effection Conflicted. The design of this involudant uses is based on the design of the information and the first the Truss Manufacturer and relies upon the accuracy and completeness of the information set forth by the Building Designer. A seal on this drawing indicates acceptance of professional engineering responsibility solely for the truss component design shown. See the cover page and the "Important Information & General Notes" page for additional information. All connector plates shall be manufactured by Simpson Strong-The Company, Inc in accordance with ESR-2762. All connector plates are 20 gauge, unless the specified plate size is followed by a "-18" which indicates an 18 gauge plate, or "S# 18", which indicates a high tension 18 gauge plate.

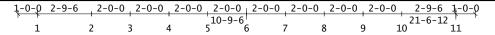


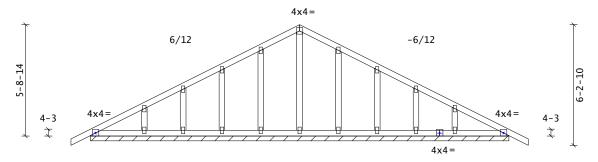
2201P-2350 -Qty: 2 Truss: T01

Customer: EZ SIPS Corporation Green-R-Panel Systems

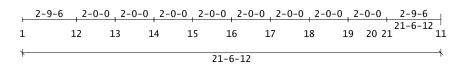
SID: 0001287517 145165 TID: Date: 02 / 09 / 22 Page: 1 of 1

Truss Mfr. Contact: Don Kirk III





Typical plate: 2x4



Truss Weight = 107.8 lb

IBC-2012/TPI-2007 Live 25.0 Dur Factors Dead PSF Live Dead Dur Factor.
TC 25.0 10.0 Live Wind BC 0.0 10.0 Lum 1.15 1.60
Total 45.0 Plt 1.15 1.60
Spacing: 2-00-00 o.c. Plies: 1
Repetitive Member Increase: Yes Snow 1.15 Green Lumber: No Wet Service: Fab Tolerance: 20% Creep (Kcr) No OH Soffit Load: 2.0 psf

-----Snow Load Specs---SCE7-10 Ground Snow(Pg) = 2 Risk Cat: II Terrain Cat: C Roof Exposure: Sheltered Thermal Condition: All Others(1.0) Unobstructed Slippery Roof: No Low-Slope Minimums(Pfmin): No Unbalanced Snow Loads: Yes Rain Surcharge: No Ice Dam Chk: No Lu(max) = 20-00-00

-Wind Load Specs-----Wind Speed(V) = 135 mph SCE7-10 Risk Cat: II Exposure Cat: C Bldg Dims: L = 45.0 ft B = 3 M.R.H(h) = 15.0 ft Kzt = 1.0 30.0 ft M.K.H(n) = 15.0 Tt K2T = 1.0 Bldg Enclosure: Enclosed Wind DL(psf): TC = 6.0 BC = 6.0 End Vertical Exposed: L = Yes R = Yes Wind Uplift Reporting: ASCE7 MWFRS C&C End Zone: 3-00-00

----Additional Design Checks psf Non-Concurrent BCLL: 20 psf BC Limited Storage: 200 lb BC Accessible Ceiling: 300 lb TC Maintenance Load: Yes Yes Yes 2000 lb TC Safe Load: Unbalanced TCLL: No Yes

Material Summary

TC	2x4	DFL	#2
BC	2x4	DFL	#2
Webs	2x4	DFL	#3

Member Forces Summary

Max	CSI	in	TC	PANEL	1	-	1	0	.14
Max	CSI	in	BC	PANEL	1	-	12	0	.05
Max	CSI	in	Web	0	16	-	6	0	.09
	4em		Τe	∍n	Comp)		.CS	Ι.
TC	1-	6		57		0		0.	14
	6-1	11		57		0		0.	14
BC	1-2	20		152	37			0.05	05
	11-2	20	152		37			0.05	
Web	2-1	12		153	24	10		0.	04
	3-1	13	- 1	108	22	23		0.	04
	4-1	14	- 1	124	22	22		0.	06
	5-1	15	- 1	190	22	26		0.	8 0
	6-1	16		0	1	74		0.	09
	7-1	17	- 1	190	22	26		0.	8 0
	8-1	18	- 1	124	22	22		0.	06
	9-1	19	- 1	108	22	23		0.	04
	10-2	21		153	24	10		0.	04

Reaction Summary

Reactions not shown: down < 400 and up < 150 Max Horiz = +141 at Joint 16

Loads Summary

This truss has been designed for the effects of an unbalanced top chord live load occurring at [10-09-06] using a 1.00 Full and 0.00 Reduced load

See Loadcase Report for loading combinations and additional details.

Notes
(able webs are attached with min. 1x3 20 ga.plates. The max.rake overhang = 1/2 the truss spacing. If this truss is exposed to wind loads perpendicular to the plane of the truss, it must be braced according to a standard detail matching the wind criteria shown, or according to the Construction Documents and/or BCSI - B3.
Plates designed for Cq at 0.80 and Rotational Tolerance of 10.0 degrees Plates located at TC pitch breaks meet the prescriptive minimum size requirement to transfer unblocked diaphragm loads across those joints.

Deflection Summary

Truss	Span	Limit	Actual (:	in)	Location
Vert	LL	L/240	L/999(-	-0.00)	21-11
Vert	DL	L/120	L/999(-	-0.00)	21-11
Vert	TL	L/180	L/999(-	-0.00)	21-11
Horz	LL	0.75in	(0.00)	@Jt 1
Horz	TL	1.25in	(0.00)	@Jt 1
Ohng	TL	2L/180	2L/999(0.00)	1- 1
Ohng	TL	2L/180	2L/999(0.00)	11-11

Bracing Data Summary

-----Bracing Data------Chords; continuous except where shown Web Bracing -- None

Plate offsets (X, Y):

(None unless indicated below)
Jnt1(0,00-02), Jnt11(0,00-02),
Jnt20(0,00-04)



EXPIRES: Exp 06/30/2023

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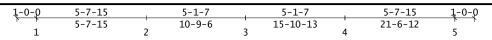


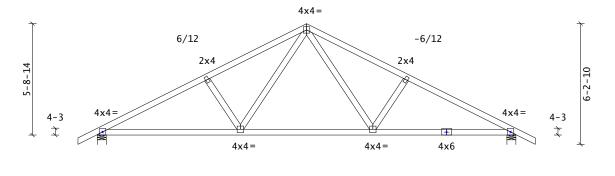
 2201P-2350 Qty: 22
 Truss: T02

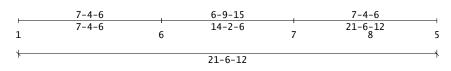
 Customer: EZ SIPS Corporation Green-R-Panel Systems
 SID: 0001287518

Truss Mfr. Contact: Don Kirk III

SID: 0001287518 TID: 145165 Date: 02 / 09 / 22 Page: 1 of 1







Truss Weight = 91.2 lb

Code/Design: IBC-2012/TPI-2007
PSF Live Dead Dur Factors
TC 25.0 10.0 Live Wind Snow
BC 0.0 10.0 Lum 1.15 1.60 1.15
Total 45.0 Plt 1.15 1.60 1.15
Spacing: 2-00-00 o.c. Plies: 1
Repetitive Member Increase: Yes
Green Lumber: No Wet Service: No
Fab Tolerance: 20% Creep (Kcr) = 1.5
OH Soffit Load: 2.0 psf

ASCE7-10 Ground Snow(Pg) = 25.0 psf Risk Cat: II Terrain Cat: C Roof Exposure: Sheltered Thermal Condition: All Others(1.0) Unobstructed Slippery Roof: No Low-Slope Minimums(Pfmin): No Unbalanced Snow Loads: Yes Rain Surcharge: No Ice Dam Chk: No Lu(max) = 20-00-00

ASCE7-10 Wind Speed(V) = 135 mph Risk Cat: II Exposure Cat: C Bldg Dims: L = 45.0 ft B = 30.0 ft M.R.H(h) = 15.0 ft Kzt = 1.0 Bldg Enclosure: Enclosed Wind DL(psf): TC = 6.0 BC = 6.0 End Vertical Exposed: L = Yes R = Yes Wind Uplift Reporting: ASCE7 MWFRS C&C End Zone: 3-00-00

-----Additional Design Checks---10 psf Non-Concurrent BCLL: Yes
20 psf Bc Limited Storage: Yes
200 lb BC Accessible Ceiling: Yes
300 lb TC Maintenance Load: Yes
2000 lb TC Safe Load: No
Unbalanced TCLL: Yes

Material Summary

TC	2x4	DFL	#2
BC	2x4	DFL	#2
Webs	2x4	DFL	#3

Member Forces Summary

				PANEL	2	-	3	0.46
Max	CSI	in	ВC	PANEL	1	-	6	0.57
Max	CSI	in	Web	0	6	-	3	0.18
1	Mem.		Τe	en	Comp	0		.CSI.
TC	OH-	1		57		0		0.14
	1-	2	-	716	161	L 9		0.43
	2-	3	-	715	142	25		0.46
	3-	4		715	142	25		0.46
	4 -	5		716	161	L 9		0.43
	5-0	HC		57		0		0.14
BC	1-	6	10	380	50) 6		0.57
	5-	8	10	380	52	23		0.57
	6-	7	9	916	23	33		0.51
	7-	8	10	380	52	23		0.57
Web	2-	6		319	36	58		0.09
	3-	6		531	2:	L 7		0.18
	3-	7		531	2:	L 7		0.18
	4-	7		319	36	58		0.09

Reaction Summary

	Reaction Summary(Lbs)									
Jnt	X-Loc-	React	-Up	-Width-	-Regd	-Mat	PSI			
1	02-12	1044	176	05-08	01-08	DFL	625			
5	21-04-00	1044	176	05-08	01-08	DFL	625			
Max	Horiz =	-141 /	+14	1 at Joi	int 1					

Loads Summary

This truss has been designed for the effects of an unbalanced top chord live load occurring at [10-09-06] using a 1.00 Full and 0.00 Reduced load

See Loadcase Report for loading combinations and additional details.

Notes

Plates designed for Cq at 0.80 and Rotational Tolerance of 10.0 degrees Plates located at TC pitch breaks meet the prescriptive minimum size requirement to transfer unblocked diaphragm loads across those joints.

Deflection Summary

TrussSpan	Limit	Actual(in)	Location
Vert LL	L/240	L/999(-0.07) 6- 7
Vert DL	L/120	L/999(-0.10) 6- 7
Vert TL	L/180	L/999(-0.17) 6- 7
Horz LL	0.75in	(0.02) @Jt 5
Horz TL	1.25in	(0.05) @Jt 5
Ohng TL	2L/180	2L/999(0.00) 1- 1
Ohng TL	2L/180	2L/999(0.00) 5- 5

Bracing Data Summary

-----Bracing Data-----Chords; continuous except where shown
Web Bracing -- None

Plate offsets (X, Y):

(None unless indicated below) Jnt1(0,00-02), Jnt5(0,00-02), Jnt8(0,00-04)



EXPIRES: Exp 06/30/2023

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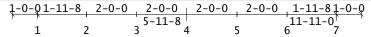


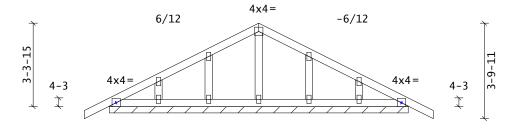
2201P-2350 -Truss: T03 Qty: 1

Customer: EZ SIPS Corporation Green-R-Panel Systems

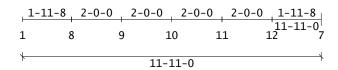
SID: 0001287519 145165 TID: Date: 02 / 09 / 22

Truss Mfr. Contact: Don Kirk III Page: 1 of 1





Typical plate: 2x4



Truss Weight = 52.8 lb

IBC-2012/TPI-2007 Code/Design: Live 25.0 Dur Factors Dead Live Wind S Lum 1.15 1.60 1 Plt 1.15 1.60 1 10.0 10.0 45.0 Snow 0.0 Total 1.15 Spacing: 2-00-00 o.c. Plies: Repetitive Member Increase: Yes Green Lumber: No Wet Service: Fab Tolerance: 20% Creep (Kcr) No OH Soffit Load: 2.0 psf

SCE7-10 Ground Snow(Pg) = 2 Risk Cat: II Terrain Cat: C Roof Exposure: Sheltered Thermal Condition: All Others(1.0) Unobstructed Slippery Roof: No Low-Slope Minimums(Pfmin): No Unbalanced Snow Loads: Yes Rain Surcharge: No Ice Dam Chk: No Lu(max) = 20-00-00

---Wind Load Specs-----0 Wind Speed(V) = 135 mph SCE7-10 Risk Cat: II Exposure Cat: C Bldg Dims: L = 45.0 ft B = 3 M.R.H(h) = 15.0 ft Kzt = 1.0 30.0 ft M.K.H(n) = 15.0 Tt K2T = 1.0 Bldg Enclosure: Enclosed Wind DL(psf): TC = 6.0 BC = 6.0 End Vertical Exposed: L = Yes R = Yes Wind Uplift Reporting: ASCE7 MWFRS C&C End Zone: 3-00-00

----Additional Design Checks-psf Non-Concurrent BCLL: 20 psf BC Limited Storage: 200 lb BC Accessible Ceiling: 300 lb TC Maintenance Load: Yes Yes Yes 2000 lb TC Safe Load: Unbalanced TCLL: No Yes

Material Summary

TC	2x4	DFL	#2
BC	2x4	DFL	#2
Webs	2x4	DFL	#3

Member Forces Summary

Max	CSI	in	TC	PANEL	1	-	1	0.14
Max	CSI	in	ВC	PANEL	1	-	8	0.06
Max	CSI	in	Web)	9	=	3	0.05
1	1em.		Те	en	Comp	5		.CSI.
TC	1-	4		57		0		0.14
	4-	7		57		0		0.14
BC	1-	7		123	3	30		0.06
Web	2-	8		136	20	9		0.04
	3-	9	- 2	211	23	31		0.05
	4-1	L 0		24	11	74		0.04
	5-1	11	- 2	211	23	31		0.05
	6-1	L2		136	20	9		0.04

Reaction Summary

Reactions not	shown: down < 400 and up < 15	(
Reaction	Summary (plf)	
Jnt-Jnt	React -UpWidth-	
1- 7	102 18 11-11-00	
Manager II and a company	75 / 175 -+ 1-1-+ 10	

Loads Summary

This truss has been designed for the effects of an unbalanced top chord live load occurring at [5-11-08] using a 1.00 Full and 0.00 Reduced load

See Loadcase Report for loading combinations and additional details.

Gable webs are attached with min. 1x3 20 ga.plates. The max.rake overhang = 1/2 the truss spacing. If this truss is exposed to wind loads (None unless indic perpendicular to the plane of the truss, it must be braced according to a standard detail matching the wind criteria shown, or according to the Construction Documents and/or BCSI - B3.

Plates designed for Cq at 0.80 and Rotational Tolerance of 10.0 degrees

Plates located at TC pitch breaks meet the prescriptive minimum size requirement to transfer unblocked diaphragm loads across those joints.

Deflection Summary

Delle	CHOIL	Julillia	ıı y		
Truss	Span	Limit	Actual (in)	Location
Vert :	LL	L/240	L/999(-0.00)	8- 9
Vert :	DL	L/120	L/999(-0.00)	11-12
Vert '	TL	L/180	L/999(-0.00)	11-12
Horz :	LL	0.75in	(0.00)	@Jt 7
Horz '	TL	1.25in	(0.00)	@Jt 7
Ohng '	TL 2	2L/180	2L/999(0.00)	1- 1
Ohng '	TL 2	2L/180	2L/999(0.00)	7- 7

Bracing Data Summary

-----Bracing Data------Chords; continuous except where shown Web Bracing -- None

(None unless indicated below) Jnt1(0,00-02), Jnt7(0,00-02)



EXPIRES: Exp 06/30/2023

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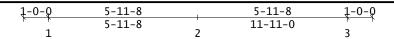


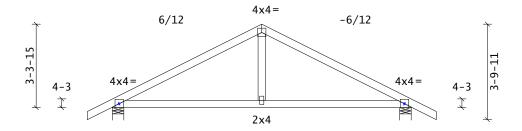
2201P-2350 - Qty: 1 Truss: T04

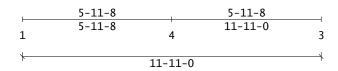
Customer: EZ SIPS Corporation Green-R-Panel Systems

SID: 0001287520 TID: 145165 Date: 02 / 09 / 22 Page: 1 of 1

Truss Mfr. Contact: Don Kirk III







Truss Weight = 41.5 lb

Code/Design: IBC-2012/TPI-2007
PSF Live Dead Dur Factors
TC 25.0 10.0 Live Wind Snow
BC 0.0 10.0 Lum 1.15 1.60 1.15
Total 45.0 Plt 1.15 1.60 1.15
Spacing: 2-00-00 o.c. Plies: 1
Repetitive Member Increase: Yes
Green Lumber: No Wet Service: No
Fab Tolerance: 20% Creep (Kcr) = 1.5
OH Soffit Load: 2.0 psf

ASCE7-10 Wind Speed(V) = 135 mph Risk Cat: II Exposure Cat: C Bldg Dims: L = 45.0 ft B = 30.0 ft M.R.H(h) = 15.0 ft Kzt = 1.0 Bldg Enclosure: Enclosed Wind DL(psf): TC = 6.0 BC = 6.0 End Vertical Exposed: L = Yes R = Yes Wind Uplift Reporting: ASCE7 MWFRS C&C End Zone: 3-00-00

Material Summary

TC	2x4	DFL	#2
BC	2x4	DFL	#2
Webs	2x4	DFL	#3

Member Forces Summary

CSI	in	TC	PANEL	1	-	2	0.52
CSI	in	ВC	PANEL	1	-	4	0.40
CSI	in	Web)	4	-	2	0.09
1em.		Τe	en	Com	р		.CSI.
OH-	1		57		0		0.14
1-	2		383	7	02		0.52
2-	3	1	383	7	02		0.52
3-0	HC		57		0		0.14
1-	4		553	1	72		0.40
3-	4		553	1	72		0.40
2-	4	2	277		0		0.09
	CSI CSI 4em. OH- 1- 2- 3-(1- 3-	CSI in	CSI in BC CSI in Wel 4em Te OH- 1 1- 2 2- 3 3-OH 1- 4 3- 4	OH- 1 57 1- 2 383 2- 3 383 3-OH 57 1- 4 553 3- 4 553	CSI in BC PANEL 1 CSI in Web 4 dem Ten Com OH- 1 57 1- 2 383 7 2- 3 383 7 3-0H 57 1- 4 553 1 3- 4 553 1	CSI in BC PANEL 1 - CSI in Web 4 - Mem Ten Comp OH- 1 57 0 1- 2 383 702 2- 3 383 702 3-0H 57 0 1- 4 553 172 3- 4 553 172	CSI in BC PANEL 1 - 4 CSI in Web 2 4 - 2 Mem Ten Comp OH- 1 57 0 1-2 383 702 2-3 383 702 3-0H 57 0 1-4 553 172 3-4 553 172

Reaction Summary

		-Reacti	ion Si	ımmarv(Lbs	3)		
	X-Loc-					-Mat	
1	02-12	612	107	05-08	01-08	DFL	625
3	11-08-04	612	107	05-08	01-08	DFL	625
14	***	7 5	/	75 7-3	1		

Loads Summary

This truss has been designed for the effects of an unbalanced top chord live load occurring at [5-11-08] using a 1.00 Full and 0.00 Reduced load

See Loadcase Report for loading combinations and additional details.

Notes

Plates designed for Cq at 0.80 and Rotational Tolerance of 10.0 degrees Plates located at TC pitch breaks meet the prescriptive minimum size requirement to transfer unblocked diaphragm loads across those joints.

Deflection Summary

sSpan	Limit	Actual(in)	Locat	ion
LL	L/240	L/999(-	0.04)	4-	3
DL	L/120	L/999(-	0.04)	4-	3
TL	L/180	L/999(-	-0.07)	4-	3
LL	0.75in	(0.01)	@Jt	1
TL	1.25in	(0.02)	@Jt	1
TL	2L/180	2L/999(0.00)	1-	1
TL	2L/180	2L/999(0.00)	3-	3
	LL DL TL LL TL	DL L/120 TL L/180 LL 0.75in TL 1.25in TL 2L/180	LL L/240 L/999 (- DL L/120 L/999 (- TL L/180 L/999 (- LL 0.75in (TL 1.25in (TL 2L/180 2L/999 (-	LL L/240 L/999(-0.04) DL L/120 L/999(-0.04) TL L/180 L/999(-0.07) LL 0.75in (0.01) TL 1.25in (0.02) TL 2L/180 2L/999(0.00)	LL L/240 L/999(-0.04) 4- DL L/120 L/999(-0.04) 4- TL L/180 L/999(-0.07) 4- LL 0.75in (0.01) @Jt TL 1.25in (0.02) @Jt TL 2L/180 2L/999(0.00) 1-

Bracing Data Summary

-----Bracing Data-----Chords; continuous except where shown
Web Bracing -- None

Plate offsets (X, Y):

(None unless indicated below) Jnt1(0,00-02), Jnt3(0,00-02)



EXPIRES: Exp 06/30/2023

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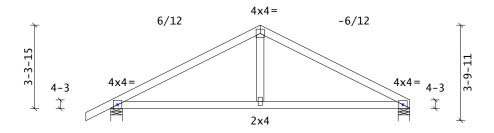
2201P-2350 -Qty: 3 Truss: T05

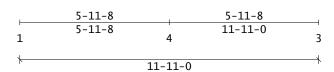
Customer: EZ SIPS Corporation Green-R-Panel Systems

SID: 0001287521 145165 TID: Date: 02 / 09 / 22 Page: 1 of 1

Truss Mfr. Contact: Don Kirk III







Truss Weight = 40.1 lb

Code/Design: IBC-2012/TPI-2007 Code/Design: IBC-2012/TPT-2007
PSF Live Dead Dur Factors
TC 25.0 10.0 Live Wind Snow
BC 0.0 10.0 Lum 1.15 1.60 1.15
Total 45.0 Plt 1.15 1.60 1.15
Spacing: 2-00-00 o.c. Plies: 1
Repetitive Member Increase: Yes Green Lumber: No Wet Service: Fab Tolerance: 20% Creep (Kcr) OH Soffit Load: 2.0 psf No

-------Snow Load Specs-------ASCE7-10 Ground Snow(Pg) = 25.0 p Risk Cat: II Terrain Cat: C Roof Exposure: Sheltered Thermal Condition: All Others(1.0) Unobstructed Slippery Roof: No Low-Slope Minimums(Pfmin): No Unbalanced Snow Loads: Yes Rain Surcharge: No Ice Dam Chk: No Lu(max) = 20-00-00

ASCE7-10 Wind Speed(V) = 135 mph Risk Cat: II Exposure Cat: C Bldg Dims: L = 45.0 ft B = 3 M.R.H(h) = 15.0 ft Kzt = 1.0 30.0 ft M.K.H(n) = 15.0 ft AZT = 1.0 Bldg Enclosure: Enclosed Wind DL(psf): TC = 6.0 BC = 6.0 End Vertical Exposed: L = Yes R = Yes Wind Uplift Reporting: ASCE7 MWFRS C&C End Zone: 3-00-00

----Additional Design Checks-psf Non-Concurrent BCLL: 20 psf BC Limited Storage: 200 lb BC Accessible Ceiling: 300 lb TC Maintenance Load: Yes Yes Yes 2000 lb TC Safe Load: Unbalanced TCLL: No Yes

Material Summary

TC	2x4	DFL	#2
BC	2x4	DFL	#2
Webs	2x4	DFL	#3

Member Forces Summary

Max	CSI	in	TC	PANEL	2	-	3	0.53
Max	CSI	in	ВC	PANEL	4	-	3	0.41
Max	CSI	in	Web)	4	-	2	0.09
1	1em.		Τe	en	Comp	0		.CSI.
TC	OH-	1		57		0		0.14
	1-	2	4	104	7()6		0.52
	2-	3	4	125	7()6		0.53
BC	1-	4		557	23	39		0.40
	3-	4		557	23	39		0.41
Web	2-	4	2	280		0		0.09

Reaction Summary

		-Keacti	.011 50	ишкату (тра	,		
Jnt	X-Loc-	React	-Up-	Width-	-Reqd	-Mat	PSI
1	02-12	614	109	05-08	01-08	DFL	625
3	11-08-04	545	83	05-08	01-08	DFL	625
Max	Horiz =	-64 /	+	86 at Joi	int 1		

Loads Summary

This truss has been designed for the effects of an unbalanced top chord live load occurring at [5-11-08] using a 1.00 Full and 0.00 Reduced load

See Loadcase Report for loading combinations and additional details.

Plates designed for Cq at 0.80 and Rotational Tolerance of 10.0 degrees Plates located at TC pitch breaks meet the prescriptive minimum size requirement to transfer unblocked diaphragm loads across those joints.

Deflection Summary

		Cumin	·· <i>y</i>	
Truss	Span	Limit	Actual(in)	Location
Vert	LL	L/240	L/999(-0.04)	4-3
Vert	DL	L/120	L/999(-0.04)	4-3
Vert	TL	L/180	L/999(-0.08)	4-3
Horz	LL	0.75in	(0.01)	@Jt 1
Horz	TL	1.25in	(0.02)	@Jt 1
0	m r	OT /100	27 /000 / 0 001	1 1

Plate offsets (X, Y): (None unless indicated below) Jnt1(0,00-02), Jnt3(0,00-02)



EXPIRES: Exp 06/30/2023

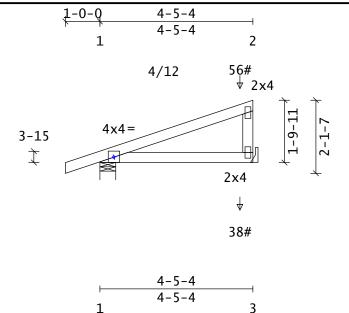
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2201P-2350 -Qty: 11 Truss: T06 Customer: EZ SIPS Corporation Green-R-Panel Systems SID: 0001287522

145165 TID: Date: 02 / 10 / 22 Page: 1 of 1

Truss Mfr. Contact: Don Kirk III



Truss Weight = 16.3 lb

Code/Design: IBC-2012/TPI-2007 Code/Design: IBC-2012/TPT-2007
PSF Live Dead Dur Factors
TC 25.0 10.0 Live Wind Snow
BC 0.0 10.0 Lum 1.15 1.60 1.15
Total 45.0 Plt 1.15 1.60 1.15
Spacing: 2-00-00 o.c. Plies: 1
Repetitive Member Increase: No
Green Lumber: No Wet Service: No
Fab Tolerance: 20% Creep (Kcr) = 1.5
OH Soffit Load: 2.0 psf

--------Snow Load Specs--------ASCE7-10 Ground Snow(Pg) = 25.0 p Risk Cat: II Terrain Cat: C Roof Exposure: Sheltered Thermal Condition: All Others(1.0) Unobstructed Slippery Roof: No Low-Slope Minimums(Pfmin): No Unbalanced Snow Loads: Yes Rain Surcharge: No Ice Dam Chk: No

ASCE7-10 Wind Speed(V) = 135 mph Risk Cat: II Exposure Cat: C Bldg Dims: L = 45.0 ft B = 3 M.R.H(h) = 15.0 ft Kzt = 1.0 30.0 ft M.K.H(n) = 15.0 ft AZT = 1.0 Bldg Enclosure: Enclosed Wind DL(psf): TC = 6.0 BC = 6.0 End Vertical Exposed: L = Yes R = Yes Wind Uplift Reporting: ASCE7 MWFRS C&C End Zone: 3-00-00

----Additional Design Checks-psf Non-Concurrent BCLL: 20 psf BC Limited Storage: 200 lb BC Accessible Ceiling: 300 lb TC Maintenance Load: Yes Yes Yes 2000 lb TC Safe Load: Unbalanced TCLL: No Yes

Material Summary

TC	2x4	DFL	#2
BC	2x4	DFL	#2
Webs	2x4	DFL	#3

Member Forces Summary

Max	CSI	in	TC	PANEL	1	-	2	0.38
Max	CSI	in	ВC	PANEL	1	-	3	0.28
Max	CSI	in	Web)	3	-	2	0.08
1	1em.		Τe	en	Comp	0		.CSI.
TC	OH-	1		42		0		0.16
	1-	2		63	10	00		0.38
	2-0	HC		0		5		0.00
BC	1-	3		0	2	27		0.28
	3-0	HC		0		0		0.00
Web	2-	3	- 2	202	2:	L 6		0.08

Reaction Summary

		-keacti	on St	ишагу (ьра	3)		
Jnt	X-Loc-	React	-Up-	Width-	-Reqd	-Mat	PSI
1	02-12	359	55	05-08	01-08	DFL	625
3	4-03-08	291	63	01-08	HGR	DFL	625
Max	Horiz =	-5 /	· +	69 at Joi	int 1		

Loads Summary

This truss has been designed for the effects of an unbalanced top chord live load occurring at [4-05-04] using a 1.00 Full and 0.00 Reduced load

See Loadcase Report for loading combinations and additional details. Loads based on maximum and minimum reactions from tie-in spans Mbr Max Min Location Dir Description Transfer loads:

-35 4-00-12 Vert EJ2 @ 90 Deg Vert EJ2 @ 90 Deg TC 56 BC 38 4-00-12

Notes

Plates designed for Cq at 0.80 and Rotational Tolerance of 10.0 degrees Plates located at TC pitch breaks meet the prescriptive minimum size requirement to transfer unblocked diaphragm loads across those joints.

Deflection Summary

DUIL	CLICI	Cumini	u y	
Truss	Span	Limit	Actual(in)	Location
Vert	LL	L/240	L/999(-0.01)	1- 3
Vert	DL	L/120	L/999(-0.02)	1- 3
Vert	TL	L/180	L/999(-0.04)	1- 3
Horz	LL	0.75in	(0.01)	@Jt 1
Horz	TL	1.25in	(0.01)	@Jt 1
Ohna	TTT	21 /100	21 /000/ 0 001	1 1

Plate offsets (X, Y):

(None unless indicated below)
Jnt1(0,00-02)



EXPIRES: Exp 06/30/2023

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