

Project: Address:

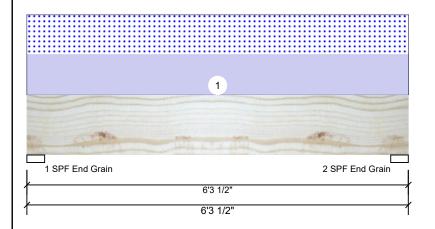
Date: 5/1/2023

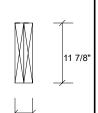
Input by: Lenny Norris Job Name: WILSON

Project #:

1.750" X 11.875" 2-Ply - PASSED Kerto-S LVL BP3

Level: Level





Page 1 of 1

Member Information

Type: Girder Plies: 2 Moisture Condition: Dry Deflection LL: 480 Deflection TL: 240 Importance: Normal - II Temp <= 100°F Application: Floor Design Method: ASD **Building Code: IBC/IRC 2015**

Load Sharing: No

Deck: Not Checked

Reactions UNPATTERNED Ib (Uplift)

Brg	Direction	Live	Dead	Snow	Wind	Const
1	Vertical	0	526	497	0	0
2	Vertical	0	526	497	0	0

Analysis Results

Temperature:

Analysis	Actual	Location	Allowed	Capacity	Comb.	Case
Moment	1383 ft-lb	3'1 3/4"	22897 ft-lb	0.060 (6%)	D+S	L
Unbraced	1383 ft-lb	3'1 3/4"	14335 ft-lb	0.097 (10%)	D+S	L
Shear	616 lb	5' 1/8"	10197 lb	0.060 (6%)	D+S	L
LL Defl inch	0.006 (L/11519)	3'1 3/4"	0.146 (L/480)	0.042 (4%)	S	L
TL Defl inch	0.013 (L/5596)	3'1 3/4"	0.292 (L/240)	0.043 (4%)	D+S	L

Bearings

Bearing	Length	Dir.	Cap. Re	act D/L lb	Total	Ld. Case	Ld. Comb.
1 - SPF End Grain	3.500"	Vert	10%	526 / 497	1023	L	D+S
2 - SPF End Grain	3.500"	Vert	10%	526 / 497	1023	L	D+S

Design Notes

- 1 Provide support to prevent lateral movement and rotation at the end bearings. Lateral support may also be required at the interior bearings by the building code.
- 2 Girders are designed to be supported on the bottom edge only.
- 3 Multiple plies must be fastened together as per manufacturer's details.
- 4 Top loads must be supported equally by all plies.
- 5 Top must be laterally braced at end bearings.
- 6 Bottom must be laterally braced at end bearings.

7 Lateral slenderness ratio based on single ply width ID Load Type Location Trib Width Dead 0.9 Snow 1.15 Wind 1.6 Const. 1.25 Uniform 158 PLF 0 PLF 158 PLF 0 PI F 0 PLF G1 TRUSS 1 Top

> Self Weight 9 PLF

Notes

Calculated Structured Designs is responsible only of the structural adequacy of this component based on the design criteria and loadings shown, It is the responsibility of the customer and/or the contractor to ensure the component suitability of the intended application, and to verify the dimensions and loads.

- Dry service conditions, unless noted otherwise
 LVL not to be treated with fire retardant or corrosive

Handling & Installation

- LVL beams must not be cut or drilled Refer to manufacturer's product information regarding installation requirements, multi-ply fastening details, beam strength values, and code approvals Damaged Beams must not be used
- Design assumes top edge is laterally restrained
 Provide lateral support at bearing points to avoid
 lateral displacement and rotation

For flat roofs provide proper drainage to prevent ponding

Metsä Wood 301 Merritt 7 Building, 2nd Floor Norwalk, CT 06851 (800) 622-5850 www.metsawood.com/us

Comtech, Inc. 1001 S. Reilly Road, Suite #639 Fayetteville, NC USA 28314 910-864-TRUS

Comments



This design is valid until 11/3/2024 CSD DESIGN

Manufacturer Info



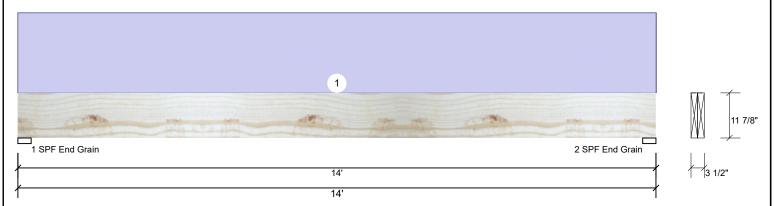
Project: Address:

Date: 5/1/2023 Input by: Lenny Norris

Job Name: WILSON Project #:

2-Ply - PASSED 1.750" X 11.875" Kerto-S LVL BP2

Level: Level



Member Info	rmation						Reac	tion	s UNP	ATTERN	IED I	b (Uplift)			
Type:	Girder		Application	n: F	loor		Brg	Direc	ction	Live		Dead	Snow	Wind	Cor
Plies:	2		Design M	ethod: A	SD		1	Vertic	cal	0		765	0	0	
Moisture Condition	on: Dry		Building (Code: IE	BC/IRC 2015		2	Vertic	cal	0		765	0	0	
Deflection LL:	480		Load Sha	ring: N	0										
Deflection TL:	240		Deck:	N	ot Checked										
Importance:	Normal - II														
Temperature:	Temp <= 100)°F													
							Bear	ings							
							Bea	ring	Length	Dir.	Сар.	React D/L lb	Total	Ld. Case	Ld. Com
							1 - 9	SPF	3.500"	Vert	7%	765 / 0	765	Uniform	D
							End								
Analysis Resu	ılts						Gra								
Analysis A	Actual	Location	Allowed	Capacity	Comb.	Case	1		3.500"	Vert	7%	765 / 0	765	Uniform	D
Moment 2	504 ft-lb	7'	17919 ft-lb	0.140 (14%) D	Uniform	End Gra								
Unbraced 2	504 ft-lb	7'	7212 ft-lb	0.347 (35%) D	Uniform	0.0								
Shear 6	34 lb	1'3 3/8"	7980 lb	0.079 (8%)	D	Uniform									
LL Defl inch 0	.000 (L/999)	0	999.000 (L/0)	0.000 (0%)											

Uniform

Design Notes

TL Defl inch 0.092 (L/1775)

1 Provide support to prevent lateral movement and rotation at the end bearings. Lateral support may also be required at the interior bearings by the building code.

7' 1/16" 0.677 (L/240) 0.135 (14%) D

- 2 Girders are designed to be supported on the bottom edge only.
- 3 Multiple plies must be fastened together as per manufacturer's details.
- 4 Top loads must be supported equally by all plies.
- 5 Top must be laterally braced at end bearings.
- 6 Bottom must be laterally braced at end bearings.
- 7 Lateral slenderness ratio based on single ply width.

7 Latoral biolia	ornood ratio badda on dirigio										
ID	Load Type	Location	Trib Width	Side	Dead 0.9	Live 1	Snow 1.15	Wind 1.6	Const. 1.25	Comments	
1	Uniform			Тор	100 PLF	0 PLF	0 PLF	0 PLF	0 PLF	GABLE END	
	Self Weight				9 PLF						

Notes

Calculated Structured Designs is responsible only of the structural adequacy of this component based on the design criteria and loadings shown. It is the responsibility of the customer and/or the contractor to ensure the component suitability of the intended application, and to verify the dimensions and loads.

Dry service conditions, unless noted otherwise
 LVL not to be treated with fire retardant or corrosive

Handling & Installation

- Handling & Installation

 1. IVI beams must not be cut or drilled

 2. Refer to manufacturer's product information regarding installation requirements, multi-ply fastening details, beam strength values, and code approvals

 3. Damaged Beams must not be used

 4. Design assumes top edge is laterally restrained

 5. Provide lateral support at bearing points to avoid lateral displacement and rotation

This design is valid until 11/3/2024

For flat roofs provide proper drainage to prevent ponding

Metsä Wood 301 Merritt 7 Building, 2nd Floor Norwalk, CT 06851 (800) 622-5850 www.metsawood.com/us

Manufacturer Info

Comtech, Inc. 1001 S. Reilly Road, Suite #639 Fayetteville, NC USA 28314 910-864-TRUS



Page 1 of 1

CSD BUILD



Project: Address: Date: 5/1/2023 Input by:

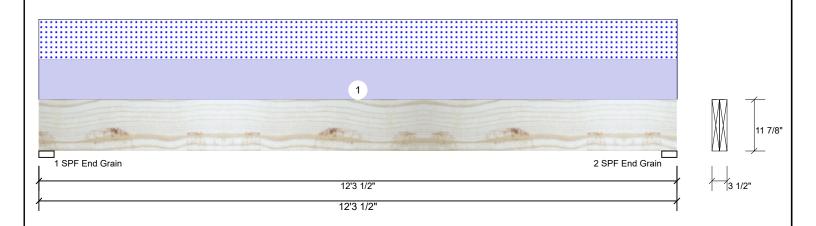
Lenny Norris Job Name: WILSON

Page 1 of 1

Project #:

1.750" X 11.875" 2-Ply - PASSED Kerto-S LVL BP1

Level: Level



Member Info	rmation		Rea	Reactions UNPATTERNED Ib (Uplift)							
Type:	Girder	Application:	Floor	Brg	Direction	Live	Dead	Snow	Wind	Const	
Plies:	2	Design Method:	ASD	1	Vertical	0	813	756	0	0	
Moisture Condition	on: Dry	Building Code:	IBC/IRC 2015	2	Vertical	0	813	756	0	0	
Deflection LL:	480	Load Sharing:	No								
Deflection TL:	240	Deck:	Not Checked								
Importance:	Normal - II										
Temperature:	Temp <= 100°F										
I		1		I-							

Analysis Results

Analysis	Actual	Location	Allowed	Capacity	Comb.	Case
Moment	4468 ft-lb	6'1 3/4"	22897 ft-lb	0.195 (20%)	D+S	L
Unbraced	4468 ft-lb	6'1 3/4"	8162 ft-lb	0.547 (55%)	D+S	L
Shear	1251 lb	11' 1/8"	10197 lb	0.123 (12%)	D+S	L
LL Defl inch	0.062 (L/2308)	6'1 3/4"	0.296 (L/480)	0.208 (21%)	S	L
TL Defl inch	0.128 (L/1112)	6'1 3/4"	0.592 (L/240)	0.216 (22%)	D+S	L

Design Notes

- 1 Provide support to prevent lateral movement and rotation at the end bearings. Lateral support may also be required at the interior bearings by the building code.
- 2 Girders are designed to be supported on the bottom edge only.
- 3 Multiple plies must be fastened together as per manufacturer's details.
- 4 Top loads must be supported equally by all plies.
- 5 Top must be laterally braced at end bearings.
- 6 Bottom must be laterally braced at end bearings.
- 7 Lateral slenderness ratio based on single ply width.

Rea	ctions UNPA	TTERNED	b (Uplift))	
	D: ::		_		_

Brg	Direction	Live	Dead	Snow	vvina	Const
1	Vertical	0	813	756	0	0
2	Vertical	0	813	756	0	0

	Bearings	5						
	Bearing	Length	Dir.	Cap. R	eact D/L lb	Total	Ld. Case	Ld. Comb.
	1 - SPF End Grain	3.500"	Vert	15%	813 / 756	1569	L	D+S
_	2 - SPF End Grain	3.500"	Vert	15%	813 / 756	1569	L	D+S

ID	Load Type	Location	Trib Width	Side	Dead 0.9	Live 1	Snow 1.15	Wind 1.6	Const. 1.25	Comments

Uniform Top 123 PLF 0 PLF 123 PLF 0 PLF 0 PLF G1,C1,C2 TRUSSES

Self Weight 9 PLF

Notes

1

Calculated Structured Designs is responsible only of the structural adequacy of this component based on the design criteria and loadings shown. It is the responsibility of the customer and/or the contractor to ensure the component suitability of the intended application, and to verify the dimensions and loads.

Dry service conditions, unless noted otherwise
 LVL not to be treated with fire retardant or corrosive

Handling & Installation

Handling & Installation

1. UVI beams must not be cut or drilled

2. Refer to manufacturer's product information regarding installation requirements, multi-ply fastening details, beam strength values, and code approvals

3. Damaged Beams must not be used

4. Design assumes top edge is laterally restrained

5. Provide lateral support at bearing points to avoid lateral displacement and rotation

6. For flat roofs provide proper drainage to prevent ponding

Metsä Wood 301 Merritt 7 Building, 2nd Floor Norwalk, CT 06851 (800) 622-5850 www.metsawood.com/us

Comtech, Inc. 1001 S. Reilly Road, Suite #639 Fayetteville, NC USA 28314 910-864-TRUS



This design is valid until 11/3/2024

Manufacturer Info



Project: Address: Date: Input by:

5/1/2023 Lenny Norris

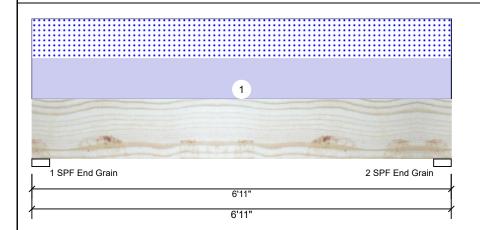
Project #:

1.750" X 11.875" 2-Ply - PASSED **Kerto-S LVL** FRP3

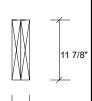
Level: Level

Reactions UNPATTERNED Ib (Uplift)

Job Name: WILSON



Deck:



Page 1 of 1

Member Information

Type: Girder Plies: 2 Moisture Condition: Dry Deflection LL: 480 Deflection TL: 240 Importance: Normal - II Temperature: Temp <= 100°F

Application: Floor Design Method: ASD **Building Code: IBC/IRC 2015**

Load Sharing: No Not Checked

_			(- p	,		
Brg	Direction	Live	Dead	Snow	Wind	Const
1	Vertical	0	1484	1453	0	0
2	Vertical	0	1484	1453	0	0

Analysis Results

Analysis	Actual	Location	Allowed	Capacity	Comb.	Case
Moment	4428 ft-lb	3'5 1/2"	22897 ft-lb	0.193 (19%)	D+S	L
Unbraced	4428 ft-lb	3'5 1/2"	13146 ft-lb	0.337 (34%)	D+S	L
Shear	1858 lb	1'3 3/8"	10197 lb	0.182 (18%)	D+S	L
LL Defl inch	0.023 (L/3384)	3'5 1/2"	0.161 (L/480)	0.142 (14%)	S	L
TL Defl inch	0.046 (L/1674)	3'5 1/2"	0.323 (L/240)	0.143 (14%)	D+S	L

Bearings

Bearing Length Dir. Cap. React D/L lb Total Ld. Case Ld. Comb. 1 - SPF 3.500" D+S Vert 1484 / 1453 2937 I End Grain 2 - SPF 3.500" 1484 / 1453 2937 L D+S Vert End Grain

Design Notes

- 1 Provide support to prevent lateral movement and rotation at the end bearings. Lateral support may also be required at the interior bearings by the building code.
- 2 Girders are designed to be supported on the bottom edge only.
- 3 Multiple plies must be fastened together as per manufacturer's details.
- 4 Top loads must be supported equally by all plies.
- 5 Top must be laterally braced at end bearings.
- 6 Bottom must be laterally braced at end bearings.
- 7 Lateral slenderness ratio based on single ply width.

ID Load Type Trib Width Side Dead 0.9 Location Live 1 Snow 1.15 Wind 1.6 Const. 1.25 Comments 0 PLF 1 Uniform Top 420 PLF 0 PLF 420 PLF 0 PLF A4,A3 TRUSS

> Self Weight 9 PLF

Notes

Calculated Structured Designs is responsible only of the structural adequacy of this component based on the design criteria and loadings shown. It is the responsibility of the customer and/or the contractor to ensure the component suitability of the intended application, and to verify the dimensions and loads.

- Dry service conditions, unless noted otherwise
 LVL not to be treated with fire retardant or corrosive

Handling & Installation

LVL beams must not be cut or drilled Refer to manufacturer's product information regarding installation requirements, multi-ply fastening details, beam strength values, and code approvals Damaged Beams must not be used

Design assumes top edge is laterally restrained
Provide lateral support at bearing points to avoid
lateral displacement and rotation

For flat roofs provide proper drainage to prevent ponding

This design is valid until 11/3/2024

Metsä Wood 301 Merritt 7 Building, 2nd Floor Norwalk, CT 06851 (800) 622-5850 www.metsawood.com/us

Manufacturer Info

Comtech, Inc. 1001 S. Reilly Road, Suite #639 Fayetteville, NC USA 28314 910-864-TRUS





Project: Address: Date: 5/1/2023 Input by: Lenny Norris

Job Name: WILSON Project #:

2-Ply - PASSED **Kerto-S LVL** FRP4 1.750" X 11.875"

Application:

Design Method:

Building Code:

Load Sharing:

Deck:

Floor

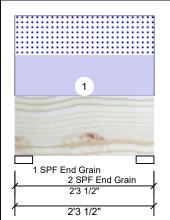
ASD

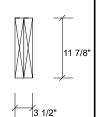
No

IBC/IRC 2015

Not Checked

Level: Level





Page 1 of 1

Member	Information
Type:	Girder

2 Moisture Condition: Dry Deflection LL: 480 Deflection TL: 240

Normal - II Temperature: Temp <= 100°F

Importance:

Reactions UNPATTERNED Ib (Uplift)

Bearings

Brg	Direction	Live	Dead	Snow	Wind	Const
1	Vertical	0	162	151	0	0
2	Vertical	0	162	151	0	0

Analysis Results

Analysis	Actual	Location	Allowed	Capacity	Comb.	Case
Moment	115 ft-lb	1'1 3/4"	22897 ft-lb	0.005 (1%)	D+S	L
Unbraced	115 ft-lb	1'1 3/4"	22013 ft-lb	0.005 (1%)	D+S	L
Shear	28 lb	1'3 3/8"	10197 lb	0.003 (0%)	D+S	L
LL Defl inch	0.000 (L/116983)	1'1 13/16"	0.046 (L/480)	0.004 (0%)	S	L
TL Defl inch	0.000 (L/56514)	1'1 13/16"	0.092 (L/240)	0.004 (0%)	D+S	L

Design Notes

- 1 Provide support to prevent lateral movement and rotation at the end bearings. Lateral support may also be required at the interior bearings by the building code.
- 2 Girders are designed to be supported on the bottom edge only.
- 3 Multiple plies must be fastened together as per manufacturer's details.
- 4 Top loads must be supported equally by all plies.
- 5 Top must be laterally braced at end bearings.
- 6 Bottom must be laterally braced at end bearings.
- 7 Lateral slenderness ratio based on single ply width.

						Ld. Comb.
1 - SPF 3.500" End Grain	Vert	3%	162 / 151	313	L	D+S
2 - SPF 3.500" End Grain	Vert	3%	162 / 151	313	L	D+S

ID	Load Type	Location	Trib Width	Side	Dead 0.9	Live 1	Snow 1.15	Wind 1.6	Const. 1.25	Comments
1	Uniform			Тор	132 PLF	0 PLF	132 PLF	0 PLF	0 PLF	H1,H1GE TRUSS
	Self Weight				9 PI F					

Notes

Calculated Structured Designs is responsible only of the structural adequacy of this component based on the design criteria and loadings shown, It is the responsibility of the customer and/or the contractor to ensure the component suitability of the intended application, and to verify the dimensions and loads.

- Dry service conditions, unless noted otherwise
 LVL not to be treated with fire retardant or corrosive

- Handling & Installation
- andling & Installation

 LVL beams must not be out or drilled

 Refer to manufacturer's product information regarding installation requirements, multi-ply fastening details, beam strength values, and code approvals

 Damaged Beams must not be used

 Design assumes top edge is laterally restrained.

 Provide lateral support at bearing points to avoid lateral displacement and rotation

- 6. For flat roofs provide proper drainage to prevent ponding

This design is valid until 11/3/2024

Metsä Wood 301 Merritt 7 Building, 2nd Floor Norwalk, CT 06851 (800) 622-5850 www.metsawood.com/us

Manufacturer Info

Comtech, Inc. 1001 S. Reilly Road, Suite #639 Fayetteville, NC USA 28314 910-864-TRUS





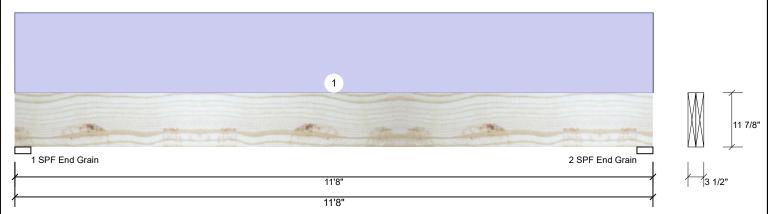


Project: Address: Date: 5/1/2023 Input by: Lenny Norris

Job Name: WILSON Project #:

1.750" X 11.875" 2-Ply - PASSED **Kerto-S LVL** FRP1

Level: Level



Member Info	rmation						Reac	ction	s UNP	ATTERN	IED I	b (Uplift)			
Type:	Girder		Application	n: F	loor		Brg	Dire	ection	Live		Dead	Snow	Wind	Cons
Plies:	2		Design M	ethod: A	SD		1	Verti	ical	0		637	0	0	
Moisture Condition	on: Dry		Building (Code: IE	3C/IRC 2015		2	Verti	ical	0		637	0	0	
Deflection LL:	480		Load Sha	ring: N	0										
Deflection TL:	240		Deck:	N	ot Checked										
Importance:	Normal - II														
Temperature:	Temp <= 100	°F													
							Bear	ings	5						
							Bea	aring	Length	Dir.	Сар.	React D/L lb	Total	Ld. Case	Ld. Comb
							1 - 9	SPF	3.500"	Vert	6%	637 / 0	637	Uniform	D
							End								
Analysis Resu	ılts						Gra	iin							
Analysis A	Actual	Location	Allowed	Capacity	Comb.	Case	1	SPF	3.500"	Vert	6%	637 / 0	637	Uniform	D
Moment 1	715 ft-lb	5'10"	17919 ft-lb	0.096 (10%) D	Uniform	End Gra								
Unbraced 1	715 ft-lb	5'10"	8417 ft-lb	0.204 (20%) D	Uniform	0.4								
Shear 5	606 lb	10'4 5/8"	7980 lb	0.063 (6%)	D	Uniform									
LL Defl inch 0).000 (L/999)	0	999.000 (L/0)	0.000 (0%)											

Uniform

100 PLF

0 PLF

0 PLF

0 PLF

Design Notes

TL Defl inch 0.044 (L/3025)

- 1 Provide support to prevent lateral movement and rotation at the end bearings. Lateral support may also be required at the interior bearings by the building code.
- 2 Girders are designed to be supported on the bottom edge only.
- 3 Multiple plies must be fastened together as per manufacturer's details.
- 4 Top loads must be supported equally by all plies.
- 5 Top must be laterally braced at end bearings.

Uniform

- 6

6 Botton	n must be laterally braced at en	d bearings.								
7 Latera	l slenderness ratio based on sir	ngle ply width.								
ID	Load Type	Location	Trib Width	Side	Dead 0.9	Live 1	Snow 1.15	Wind 1.6	Const. 1.25	Comments

Top

Self Weight 9 PLF

5'10" 0.560 (L/240) 0.079 (8%) D

Notes

Calculated Structured Designs is responsible only of the structural adequacy of this component based on the design criteria and loadings shown. It is the responsibility of the customer and/or the contractor to ensure the component suitability of the intended application, and to verify the dimensions and loads.

1

Dry service conditions, unless noted otherwise
 LVL not to be treated with fire retardant or corrosive

Handling & Installation

Handling & Installation

1. UVI beams must not be cut or drilled

2. Refer to manufacturer's product information regarding installation requirements, multi-ply fastening details, beam strength values, and code approvals

3. Damaged Beams must not be used

4. Design assumes top edge is laterally restrained

5. Provide lateral support at bearing points to avoid lateral displacement and rotation

6. For flat roofs provide proper drainage to prevent ponding

Metsä Wood 301 Merritt 7 Building, 2nd Floor Norwalk, CT 06851 (800) 622-5850 www.metsawood.com/us

Manufacturer Info

Comtech, Inc. 1001 S. Reilly Road, Suite #639 Fayetteville, NC USA 28314 910-864-TRUS



Page 1 of 1

This design is valid until 11/3/2024

0 PLF GABLE END



Project: Address: Date: Input by:

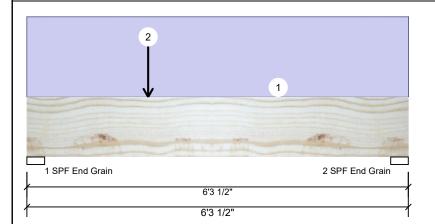
Lenny Norris Job Name: WILSON

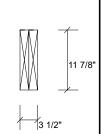
5/1/2023

Project #:

2-Ply - PASSED **Kerto-S LVL** 1.750" X 11.875" FRP2

Level: Level





Page 1 of 1

Member Information

Type: Plies: Moisture Condition: Dry Deflection LL: 480 Deflection TL: 240 Importance: Normal - II Temperature: Temp <= 100°F Application: Floor Design Method: **Building Code: IBC/IRC 2015**

Load Sharing: No

Deck: Not Checked

Reactions UNPATTERNED Ib (Uplift)

Brg	Direction	Live	Dead	Snow	Wind	Const
1	Vertical	0	527	184	0	0
2	Vertical	0	424	80	0	0

Analysis Results

Analysis	Actual	Location	Allowed	Capacity	Comb.	Case
Moment	1044 ft-lb	2'	22897 ft-lb	0.046 (5%)	D+S	L
Unbraced	1044 ft-lb	2'	14335 ft-lb	0.073 (7%)	D+S	L
Shear	581 lb	1'3 3/8"	10197 lb	0.057 (6%)	D+S	L
LL Defl inch	0.002 (L/30093)	2'4 13/16"	0.146 (L/480)	0.016 (2%)	S	L
TL Defl inch	0.009 (L/8041)	2'9 9/16"	0.292 (L/240)	0.030 (3%)	D+S	L

Bearings

Bearing	Length	Dir.	Сар.	React D/L lb	Total	Ld. Case	Ld. Comb
1 - SPF End Grain	3.500"	Vert	7%	527 / 184	711	L	D+S
2 - SPF End Grain	3.500"	Vert	5%	424 / 80	504	L	D+S

Design Notes

- 1 Provide support to prevent lateral movement and rotation at the end bearings. Lateral support may also be required at the interior bearings by the building code.
- 2 Girders are designed to be supported on the bottom edge only.
- 3 Multiple plies must be fastened together as per manufacturer's details.
- 4 Top loads must be supported equally by all plies.
- 5 Top must be laterally braced at end bearings.
- 6 Bottom must be laterally braced at end bearings.
- 7 Lateral slenderness ratio based on single ply width.

ID	Load Type	Location	Trib Width	Side	Dead 0.9	Live 1	Snow 1.15	Wind 1.6	Const. 1.25	Comments
1	Uniform			Тор	100 PLF	0 PLF	0 PLF	0 PLF	0 PLF	GABLE END
2	Point	2-0-0		Тор	264 lb	0 lb	264 lb	0 lb	0 lb	H1 TRUSS
	Bearing Length	0-3-8								
	Self Weight				9 PLF					

Notes

Calculated Structured Designs is responsible only of the structural adequacy of this component based on the design criteria and loadings shown, It is the responsibility of the customer and/or the contractor to ensure the component suitability of the intended application, and to verify the dimensions and loads.

- Dry service conditions, unless noted otherwise
 LVL not to be treated with fire retardant or corrosive
- Handling & Installation
- LVL beams must not be cut or drilled Refer to manufacturer's product information regarding installation requirements, multi-ply fastening details, beam strength values, and code approvals Damaged Beams must not be used
- Design assumes top edge is laterally restrained
 Provide lateral support at bearing points to avoid
 lateral displacement and rotation

6. For flat roofs provide proper drainage to prevent ponding

Metsä Wood 301 Merritt 7 Building, 2nd Floor Norwalk, CT 06851 (800) 622-5850 www.metsawood.com/us

Comtech, Inc. 1001 S. Reilly Road, Suite #639 Fayetteville, NC USA 28314 910-864-TRUS





Manufacturer Info