Modified on: Sun, 10 Jan, 2021 at 5:34 PM

Trimming Joist

Trimr	mer		Top C	ripple Trimmer	B	ottom Cripp	le Tri	mmer		Cripple	s	Offsets	;	
Trin	nming J	oist		Custom Heade	r 2	C	iston	n Top Supp	ort	Custom Header 1				
Trimming	g Joist L	eft & Ri	ght										^	
Trimmin Custon Read L Confi	ig Joists n Join – .ayout f guratio	are syr rom Dai n	nmetrica tabase C	al 🗹 Configuration: 🔤 Se	lect			~						
Prede	efined L / Item	ayout N	lame: <i>L</i> ve ltem	Move Up	n Save to	Database	Duj	olicate	Delete					
	X-Posit	tion	Count	Туре				Define Depth	Rotate 90°	Rotate 180°	Spacing	Position		
1	Standa	rd Y	1 🜲	M_RWF Common	Joist : LME	3R 48x300	~	~			0 mm	Center	~	
Symb	oolic Pre	view —												

<u>Trimming Joist – in this tab you will find all settings for creating trimming joist needed for the opening.</u>

Trimming Joists are symmetrical – switch this OFF if trimming joists should be different on the left and right sides.



Example, two trimming joists are created with predefined distance:



Custom Join

Trimm	ner		Top Ci	ripple Trimmer	Bo	ottom Cripple Tri	mmer		Cripple	s	Offsets	;	
Trim	ming Jo	oist		Custom Head	er 2	Custon	n Top Supp	oort	Custom Header 1				
Trimming	Joist Le	eft & Ri	ght										
Trimming	g Joists	are syr	nmetrica	l 🗸								_	
Custom	Join												
Read La	ayout fr	om Da	tabase Co	onfiguration: S	elect		~						
Config	juration	n ——										_	
Predef	fined La	ayout N	lame: D	efault Configurati	on Save to	Database Dup	olicate	Delete					
New	ltem	Remo	ve Item	Move Up Mo	ove Down								
3	X-Positi	ion	Count	Туре			Define Depth	Rotate 90°	Rotate 180°	Spacing	Position		
1	Standa	rd Y	1 🜲	M_RWF Commo	n Joist : LMB	R 48x300 v	~			0 mm	Center	~	
~ Symbo	olic Prev	view —											
												>	

Custom Join – is a multi-functional dialog where user can define rules for joins including size, count, position, rotation, spacing, alignment etc. All these rules can be saved and used in other framing configurations or shared with other users. This type of dialog is used frequently in our products, so here you can find <u>Custom Join detailed description >></u> (<u>https://agacad.freshdesk.com/support/solutions/articles/44001990031-custom-join)</u>

Custom Header 1, Custom Header 2

Trimming Joist Custom Header 2 Custom Top Support Custom Header 1 Additional Parameters Rotate by Slope Move for Skylight Move for Skylight Move for Skylight Custom Join Read Layout from Database Configuration: Select v v Configuration Predefined Layout Name: Header Save to Database Duplicate Delete New Item New Item Move Up Move Down Move Deptime Rotate Rotate Spe 1 Standard 1 \$ M_RWF Rim-Bridging Joist : LMBR 48x30 v V 0 m 0 m Symbolic Preview Symbolic Preview V 0 m V 0 m
Additional Parameters Rotate by Slope Move for Skylight Custom Join Read Layout from Database Configuration: Select Configuration Predefined Layout Name: Header Save to Database Duplicate Delete New Item Remove Item Move Up Move Down X-Position Count Type Define Rotate Rotate Spa Symbolic Preview Symbolic Preview
Rotate by Slope Move for Skylight Custom Join Read Layout from Database Configuration: Select Configuration Predefined Layout Name: Header Save to Database Duplicate Delete New Item Remove Item Move Up Move Down X-Position Count Type Define Doffine Symbolic Count Symbolic Preview Symbolic Preview
Move for Skylight Custom Join Read Layout from Database Configuration:Select Configuration Predefined Layout Name: Header Save to Database Duplicate Delete New Item Remove Item Move Up Move Down X-Position Count Type Define Bot
Custom Join Read Layout from Database Configuration: Select · · · Configuration Predefined Layout Name: Header Save to Database Duplicate Delete New Item Remove Item Move Up Move Down X-Position Count Type Define. Rotate Rotate Spa 1 Standard * 1 M.RWF Rim-Bridging Joist : LMBR 49x30 * · · · 0 m Symbolic Preview
Read Layout from Database Configuration: Configuration Predefined Layout Name: Header Save to Database Duplicate Delete New Item Remove Item Move Up Move Down X-Position Count Type Define Rotate Rotate Rotate Rotate New Item Remove Item Move Up Move Down X-Position Count Type Define Rotate Rotate Rotate Symbolic Preview Symbolic Preview Symbolic Preview Contract Contract Contract Rotate Rotate R
Configuration Predefined Layout Name: Header Save to Database Duplicate Delete New Item Remove Item Move Up Move Down X-Position Count Type Define Rotate Rotate Spa 1 Standard 1 2 M_RWF Rim-Bridging Joist : LMBR 48x30 V 0 0 m Symbolic Preview
Predefined Layout Name: Header Save to Database Duplicate Delete New Item Remove Item Move Up Move Down X-Position Count Type Define. Botate Spa 1 Standard 1 & M_RWF Rim-Bridging Joist : LMBR 48x30 v V 0 m Symbolic Preview Symbolic Preview Image: Count of the two state of the two state of the two state of two stwo state of two stwo state of two state of two stwo
New Item Remove Item Move Up Move Down X-Position Count Type Define Rotate Spa 1 Standard 1 Trians M_RWF Rim-Bridging Joist: LMBR 49x30 v Image: Count
X-Position Count Type Define Rotate Rotate Spa 1 Standard 1 Image: M_RWF Rim-Bridging Joist : LMBR 48x30 × Ima
X-Position Count Type Depth 90° 180° Spa 1 Standard × 1 & M_RWF Rim-Bridging Joist : LMBR 48x30 × Ø □ 0 m Symbolic Preview
1 Standard 1 Symbolic Preview Symbolic Preview Image: Contract of the standard
Symbolic Preview
Symbolic Preview

	-					0
	Trimmer	Тор	Cripple Trimmer	Bottom Cripple Trimmer	Cripples	Offsets
	Trimming J	oist	Custom Header	2 Custom Top Support	Custon	n Header 1
	- Additional P	aramet	ers			~
	Rotate by	y Slope	✓			
	Move for	r Skyligł	nt 🗌			
-1						

Rotate by Slope – rotates an element according to the roof slope.



Trimmer	Тор	Cripple Trimmer	Bo	ttom Cripple Trimmer	Cripples	Offsets
Trimming J	oist	Custom Header	2	Custom Top Support	Custor	n Header 1
- Additional P	aramet	ers				~
Rotate by	/ Slope	✓				
Move for	Skyligł	nt 🗌				

Move for Skylight – if ticked, then the header will be moved to make a real skylight frame.



Custom Top Support

Trin	nmer	Т	op Crip	ple Trimmer	B	ottom Cripple Tr	rimme	r	Cripple	s	Offsets	
Trimming Joist Custom Header 2 Custom Top Support Custom Header 1												
Custo	Custom Join											
Read	Layout fro	m Dat	abase C	onfiguration: D	efault C	onfiguration		¥				
- Con	figuration											
Pred	defined Lav	out N	ame: D	efault Confiaura	tion Sa	ave to Database	Du	olicate	Delete			
Ne	w Item	Remov	e Item	Move Up N	love Do	own						
	X-Positio	on	Count	Туре				Define Depth	Rotate 90°	Rotate 180°	Spacing	Po
1	Standar	d V	1 🜩	M_RWF Rim-Bri	dging J	loist : LMBR 48x	30 ~	~			0 mm	С
2	Standar	d v	1 🔶	M_RWF Rim-Bri	dging J	loist : LMBR 48x	30 ~	~	~		0 mm	In
Sym	bolic Previ	ew —										
												++
												++
							+++					++
												\mp
												+
								F F				+
									1			
												++-
												++
												++

Custom Top Support – place where user can control opening top support.

	\square	

Trimmer

Top Cripple	Trimm	er	Bottom C	ripple Trimmer	Cripple	es	Off	sets
King Stud		Custom H	leader	Custom Top Support	Cust	om Sill	Trii	mmer
Trimmer Left & R	light							^
Trimmers are sy	mmetr	ical			\checkmark			
Extend Sill&Hea	der							
Extend Header								
Insert Support S	tud/Jo	ist if exter	nded					
Enter of Trime			to Tan Comment	d Trinsmins Isiatis				
Extend frimm	ier if it	connects	to lop Support a	nd Trimming Joist is mi	ssing 🔽			_
Custom Join –	n —							
Predefined L	ayout l	Name: D	efault Configurat	ion Save to Database	Duplicate	Rename	e De	lete
Select Layour	t from	Database	Configuration:	Select	Ŷ	Update	by Datab	ase
New Item	Remo	ove Item	Move Up M	ove Down				
X-Posit	tion	Count	Trimmer Type	Туре			Define Depth	Rotate 90°
1 Standa	rd Y	1 🛖	Bottom Plate V	M_WF Stud : LMF	3R 45x120	~	✓	
- Symbolic Pre	view -							
Symbolic The								~
								>

Example 1:



Example 2:



,					5	0					
Top Cripple	Trimmer	Bot	tom Cripple Trimmer	Cripples	Offs	ets					
King Stud	King Stud Custom Header Custom Top Support Custom Sill Trimmer										
Trimmer Left	Trimmer Left & Right										
Trimmers ar	Trimmers are symmetrical										
Extend Sill8	Extend Sill&Header										
Extend Hea	der										
Insert Supp	Insert Support Stud/Joist if extended										
Extend Tr	Extend Trimmer if it connects to Top Support and Trimming Joist is missing										

Trimmers are symmetrical – switch this *OFF* if trimmers should be different on the left and right sides.



-				1 0 0		
Top Cripple T	rimmer	Bottom Cr	ipple Trimmer	Cripples	Off	sets
King Stud	Custom	Header	Custom Top Support	Custom Sill	Tri	mmer
Trimmer Left & Ri	iaht					~
						_
Trimmers are syn	nmetrical			✓		
Extend Sill&Head	der			\checkmark		
Extend Header						
Insert Support St	ud/loist if exter	aded				
	aa, soise ii exter	laca				_
Extend Trimm	or if it connects	to Top Support and	Trimming loist is mi	ring M		
Extend Immin	er in it connects	to top support and	a infiniting poise is this	ssing 💌		
Custom Join —						_
Configuration	I					
Predefined La	yout Name: D	efault Configuratio	Save to Database	Duplicate Renam	e De	lete
Select Layout	from Database	Configuration:	Select	V Updat	e by Datab	ase
			Jeneer		,	
New Item	Remove Item	Move Up Mo	ve Down			
V. Desiti	ion Count	Trimmer True	Turne		Define	Rotate
A-POSIC	ion Count	inimitter type	туре		Depth	90°
1 Standa	rd 🗸 1 🜩	Sill to Header 💉	M_WF Stud : LME	3R 45x120 Y	✓	
	· · · · · · · · · · · · · · · · · · ·					
- Symbolic Prev	/iew					
11						>

Extend Sill&Header – extends Sill and Header if Bottom Plate to Sill, Header to Top Plate, Sill to Header is selected near Trimmer Type. Also check if Trimming Joist is inserted.

Example with wood:



Example with metal:



Top Cripple 1	Trimmer	Botton	n Cripple Trimmer	Cripples		Off	sets
King Stud	Custom	Header	Custom Top Support	Custom S	Sill	Tri	mmer
rimmer Left & R	iaht						
	.9.14						
Trimmers are syr	mmetrical			\checkmark			
Extend Sill&Hea	der						
Extend Header				 Image: A start of the start of			
Incart Support St	ud/loist if ovto	nded					
insen support si	tud/Joist II exter	nded					
Extend Trimm	er if it connects	to Top Suppor	t and Trimming Joist is mis	ising 🗸			
o							
- Custom Join -							
- Custom Join							
- Custom Join – Configuration	1) of quilt Configu		Duplicate			lata
Custom Join — Configuration Predefined La	a ayout Name: <i>E</i>	Default Configu	ration Save to Database	Duplicate Re	name	De	lete
Custom Join — Configuration Predefined La Select Layout	ayout Name: <i>E</i> strom Database	Default Configu	ration Save to Database	Duplicate Re	name Ipdate	De by Databa	lete ase
Configuratior Predefined La Select Layout	ayout Name: <i>D</i> from Database	Default Configu	ration Save to Database	Duplicate Re	name Ipdate	De by Databa	lete ase
Custom Join — Configuratior Predefined La Select Layout New Item	ayout Name: from Database Remove Item	Default Configu Configuration Move Up	ration Save to Database Select Move Down	Duplicate Re	name Ipdate	De by Databa	lete ase
Custom Join — Configuratior Predefined La Select Layout New Item	ayout Name: from Database Remove Item	Default Configut Configuration	ration Save to Database : Select Move Down	Duplicate Re	name Ipdate	De by Databa	lete ase Rotate
Configuration Predefined La Select Layout New Item X-Posit	ayout Name: from Database Remove Item ion Count	Default Configu Configuration Move Up Trimmer Type	ration Save to Database : Select Move Down Type	Duplicate Re	name Ipdate	De by Databa Define Depth	lete ase Rotate 90°
Custom Join — Configuratior Predefined La Select Layout New Item X-Posit	ayout Name: D from Database Remove Item ion Count rd v 1	Default Configu Configuration Move Up Trimmer Type Sill to Header	ration Save to Database : Select Move Down Type V M_WF Stud : LME	Duplicate Re	name Ipdate	De by Databa Define Depth	lete ase Rotate 90°
Custom Join — Configuratior Predefined La Select Layout New Item X-Posit 1 Standa	ayout Name: from Database Remove Item ion Count rd v 1	Default Configu Configuration: Move Up Trimmer Type Sill to Header	ration Save to Database : Select Move Down Type Y M_WF Stud : LME	Duplicate Re v D U sR 45x120	name Ipdate	De by Databa Define Depth	lete ase Rotate 90°
Custom Join — Configuration Predefined La Select Layout New Item X-Posit 1 Standa	ayout Name: from Database Remove Item ion Count rd v 1	Default Configu Configuration: Move Up Trimmer Type Sill to Header	ration Save to Database : Select Move Down Type Y M_WF Stud : LME	Duplicate Re	name pdate	Define Define Depth	lete ase Rotate 90°
Custom Join — Configuration Predefined La Select Layout New Item X-Posit 1 Standa	ayout Name: from Database Remove Item ion Count rd v 1	Default Configu Configuration Move Up Trimmer Type Sill to Header	vation Save to Database : Select Move Down Type V M_WF Stud : LME	Duplicate Re	ename Ipdate	Define Depth	lete ase ase ase ase ase ase ase ase ase as

Extend Header – extends the Header if Bottom Plate to Header, Bottom Plate to Sill, Header to Top Plate, Sill to Header, Split Sill to Header is selected near Trimmer Type. Also check if Trimming Joist is inserted.

Result:

Top Cripple	Trimmer	Bot	tom Cripple Trimmer	Cripples	Offsets
King Stud	Custom H	eader	Custom Top Support	Custom Sill	Trimmer
Trimmer Left 8	k Right				^
Trimmers are	symmetrical			✓	
Extend Sill&H	leader			\checkmark	
Extend Heade	er				
Insert Suppor	t Stud/Joist if e	xtended			
Extend Trim	nmer if it conn	ects to To	p Support and Trimming Jo	ist is missing 🔽	

Insert Support Stud/Joist if extended – inserts support stud/joist to the opening if **Extend Sill&Header** is switched on.

Result:



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Top Cripple	Trimmer	Bottom Cripp	le Trimmer	Cripples	Offsets
King Stud	Custom H	eader Cus	tom Top Support	Custom Sill	Trimmer
Trimmer Left & F	Right				^
Trimmers are sy	mmetrical			\checkmark	
Extend Sill&Hea	ader				
Extend Header					
Insert Support S	itud/Joist if exte	nded			
Extend Trimm	ner if it connects	to Top Support and	Trimming Joist is m	issing 🔽	
Custom Join -					
Configuratio	n ———				
Predefined L	ayout Name: [efault Configuration	Save to Database	Duplicate Ren	ame Delete
Select Layou	t from Database	Configuration: :	Select	~ 🗌 Up	date by Database
New Item	Remove Item	Move Up Mov	e Down		
X-Posi	tion Count	Trimmer Type		Туре	
1 Standa	ard 🕤 🕇	Bottom Plate to To	p Plate Support 🛛 🗸	M_WF Stud : LM	BR 45x120
Sumbalis Dra					
- Symbolic Pre	view				
					~
<					>

Extend Trimmer if it connects to Top Support and Trimming Joist is missing – extends trimmer ends if there is no King/Trimming Joists and **Trimmer Type = Bottom Plate to Top Plate Support**.

Also top support needs to be without extended ends:

Trimr	ning Joist Cus	om Head	er 2	Custom Top	Support	Custo	m Header 1	Trimmer	Top Crip	ople Trim	mer Bo	ottom Crip	le Trin	nmer Ci	ripples	Offsets				
Cu	stom Join			_																
Re	ad Layout from	Database	Conf	iguration:	- Select	-		~												
CC	onfiguration —																			
P	redefined Layo	t Name:	Top S	Support Sav	e to Datak	base	Duplicate	Delete												
	New Item Re	nove lten		Aove Up	Move Dov															
	X-Position	Coun	t Ty	pe				Define Depth	Rotate 90°	Rotate 180°	Spacin	g Posit	on	Align Ty	/pe E	tend Star	Extend End	Cı	uts	Pri ed
1	X-Position Standard	Coun	t Tyj	pe _RWF Rim-B	ridging Jo	oist : LM	BR 48x30	Define Depth	Rotate 90°	Rotate 180°	Spacin 0 mm	g Posit Cent	on er v	Align Ty None	/pe E € × N	ttend Star	Extend End	Cı	uts	Pri ed
1	X-Position Standard	Coun	t Tyj	pe _RWF Rim-B	ridging Jo	pist : LM	BR 48x30	Define Depth	Rotate 90°	Rotate 180°	Spacin 0 mm	g Posit Cent	on er Y	Align Ty None	/pe E	ctend Star	Extend End	C.	uts	Pri

Result when is switched OFF:



Result when is switched ON:



08/09/21, 09:25

FRAMING CONFIGURATION – Opening Framing – Edit : AGACAD

Tri	mming J	oist Custom	Header 2	Custom Top Support	Custom Header 1	Trimmer	Top Cripple Trim	mer Bot	tom Cripp	ole Trimm	ner Cripples	Offsets		
-	Trimmer l	Left & Right												^
	Trimmer	s are symmet	rical											
	Extend S	ill&Header												
	Extend 5													
	Extend F	leader												
	Insert Su	pport Stud/Jo	oist if exter	nded										
	Extend T	rimmer if Kin	g is missin	g 🗸										
	Custom	n Join												
	Read L	ayout from D	atabase Co	onfiguration: Select		¥								
	Config	guration ——												
	Prede	fined Layout	Name: D	efault Configuration S	ve to Database	Duplicate	Delete							
	New	ltem Rem	ove ltem	Move Up Move Do	wn									
		X-Position	Count	Trimmer Type	Туре			Define Depth	Rotate 90°	Rotate 180°	Spacing	Position	Align Type	Extend :
	1	Standard Y	1 🜩	Sill to Header	M_RWF Commo	n Joist : LMI	3R 48x 300 🛛 🗸	✓			0 mm	Center v	None 🗡	None
				Bottom Plate to Heade	r i									
	Symb	olic Preview -		Bottom Plate to Top Plate to To	ate Support									
				Sill to Header	ite support									
				Sill to Top Plate										
									ш					
<														>

Trimmer Type – defines how the trimmer is positioned relative to opening Sill, Header, Top Plate, Bottom Plate, Top Plate Support.

Example: Trimmer goes from Bottom Plate to Header:



Example: Trimmer goes from Bottom Plate to Top Plate:



Example: Trimmer goes from Bottom Plate to Top Plate Support:



Example: Trimmer goes from Sill to Header:



Example: Trimmer goes from Sill to Top Plate:



Example: How to make a double trimmer:



	X-Position	Count	Trimmer Type	Туре	Depth by Core	Rotate 90	Rotate 180	Spacing	Position	Align Type
1	Standard Y	1	Sill to Header 💉	M_WF Stud : LMBR 45x60 v				0 mm	External Y	None Y
2	Standard Y	1	Sill to Header 🗡	M_WF Stud : LMBR 45x60 ×				0 mm	Internal Y	Previous Start 🛛 👻
Symb	oolic Preview —									

Top/Bottom Cripple Trimmer

inimming Jois		Custom Header	4	Custom to	p Sup	port	- C	ustom H	leader I
Trimmer	Top Crip	ple Trimmer	Bot	ttom Cripple Trim	mer	(Cripples		Offsets
p Cripple Trimr	ner Left & Ri	ght				_			
	ametrical M								
immers are syr									
Read Layout fr	om Databace	Configuration	Select						
	om Database		Junce						
- Configuration Predefined La	Nout Name	Default Confiau	uration S	ave to Database	Dur	olicate	Delete		
	iyout ivanic.				Duy	meate	Delete	·	
New Item	Remove Iter	n Move Up	Move Do	own					
		t Turn				Define	Rotate	Rotate	Spacing
X-Posit	ion Cour	іт іуре				Deptn	90	100	
1 Standa	ion Cour rd v 1	M_RWF Com	imon Joist	t : LMBR 48x300	Ŷ	Deptn	90		0 mm
X-Posit 1 Standa - Symbolic Prev	rd v 1	M_RWF Com	imon Joist	t : LMBR 48x300	~				0 mm
Symbolic Prev	rd v 1	M_RWF Com		t : LMBR 48x300	¥				0 mm
X-Posit	rd v 1	M_RWF Com		t : LMBR 48x300					0 mm
Symbolic Prev	riew	M_RWF Com		t : LMBR 48x300					0 mm
Symbolic Prev	riew	M_RWF Com		t : LMBR 48x300					
Symbolic Prev	riew	M_RWF Com		t : LMBR 48x300					0 mm
Symbolic Prev	riew	M_RWF Com		t : LMBR 48x300					
Symbolic Prev	riew	M_RWF Com	Imon Joist	t : LMBR 48x300					

Trimmers are symmetrical – switch this OFF if trimmers should be different on the left and right sides.

Example 1:



Example 2:



Cripples

Trimming Jo	oist	Custom Header	2	Custom Top Support	Custon	n Header 1
Trimmer	Тор	Cripple Trimmer	B	ottom Cripple Trimmer	Cripples	Offsets
Top Cripple B	ottom (Cripple				4
Top and Bot	tom Cri	pples are Equal]		
Define Top (Cripple S	Studs/Joists by Spaci	ng 🔽			
Spacing Typ	e		C	Centered		~
Spacing of T	Top Crip	ple Studs/Joists	6	00		
Number of	Top Crip	ple Studs/Joists	1			
Custom Join Configurati Predefined	on — Layout	Name: Joist Save t	o Data	abase Duplicate Ren	ame Dele	te
<						>

Top and Bottom Cripples are Equal – if ticked OFF, then two tabs appears which allows to control top and bottom cripples separately.

Define Top Cripples Studs/Joists by Spacing – if ticked ON, then you can predefine **Spacing Type** and **Spacing of Top Cripple Studs/Joists**. If unticked, then the software calculates the distance between top cripples automatically. You just need to define a **Number of Top Cripple Studs/Joists**.

Number of Top Cripple Stud = 2

Spacing of Top Cripple Studs = 300





Spacing Type – defines different spacing arrangement options:

Spacing Type	Centered ×
Spacing of Top Cripple Studs/Joists	Centered
Number of Top Cripple Studs/Joints	From Start
Number of top Chipple Studs/Joists	From End
Custom Join	Maximal Spacing
	Centered Maximal Spacing
Predefined Layout Name: Joist Save to D	Centered Cripple

Note: **Define Top Cripples Studs/Joists by Spacing** will work if **Automatically Align Opening Cripples with Joists** is switched OFF near **Common Settings**. If it is ticked ON, then the cripples will be aligned with the main framing joists.



Automatically Align Opening Cripples with Joists is switched ON:



(in Wall+M, Floor+M, Roof+M)

Trimming Jois	t	Custom He	ader 2	Custom Top Suppo	ort	Custom H	eader 1
Trimmer	То	p Cripple Trimmer	B	ottom Cripple Trimmer	Crippl	es	Offsets
Top and Bottom Co	ripples						^
Top and Botton	n Cripples	are Equal	✓				
Define Top Crip	ple Studs/	Joists by Spacing	\checkmark				
Spacing Type			Centered		v		
Spacing of Top	Cripple St	uds/Joists	600				
Number of Top	Cripple St	tuds/Joists	1		A V	_	
Diagonal Placin	g of Top (Cripple Studs/Joists					
Diagonal Crippl	e Panel Ty	pe	Pratt		Ŷ		
Offset in Conne	ections		0				~
<							>

Diagonal Placing of Top Cripple Studs/Joists - select this option if you would like to use diagonal top cripples.

Diagonal Cripple Panel Type – possible options: Warren or Pratt.

Offset in Connections – distance between diagonal cripples.

C+C Chamfered Pratt diagonal cripples above the window



C+C Chamfered Warren diagonal cripples above the window



Sample C+U Special Warren diagonal cripples above the window:



Offset

Opening Top, Bottom, Left, Right Offset – offsets frame in all preferred directions.

Example with wood:

Trimming	Trimming Joist Custor			r 2	Custom Top Suppo	rt	Custom	Header 1
Trimmer	Trimmer Top Cripple Tr			Bo	ttom Cripple Trimmer	r 🗌	Cripples	Offsets
Opening	g Top C	ffset	6"					
Opening	g Botto	m Offset	6"					
Opening	g Left C)ffset	6"					
Opening	g Right	Offset	6"					



Example with metal:

King Stud	Custom Header	Custom Top Support	Custom Sill	Trimmer	Other Studs	Offsets
Opening	g Top Offset	2				
Opening	g Bottom Offset	2				
Opening	g Left Offset	3				
Opening	g Right Offset	3				

