

NUMBER OF PLYS REQUIRED FOR 8' POST REACTION ONLY REACTIONS OVER 1000 lbs ARE SHOWN ON LAYOUT

MAXIMUM REACTION (UNBRACED CONDITIONS, TUL)		
SPF#3/stud grade	SPF#2/or better	Post Req'd
1844 lbs	2547 lbs	2-2x4
4536 lbs	6717 lbs	3-2x4
7017 lbs	10858 lbs	4-2x4
2898 lbs	3870 lbs	2-2x6
7130 lbs	10545 lbs	3-2x6
11031 lbs	17148 lbs	4-2x6

Maximum reactions assumed to be centered over the column. This table is in accordance with the 2017 Canadian Wood Design Manual and is provided for reference only.

NUMBER OF PLYS REQUIRED FOR 9' POST REACTION ONLY REACTIONS OVER 1000 lbs ARE SHOWN ON LAYOUT

MAXIMUM REACTION (UNBRACED CONDITIONS, TUL)		
SPF#3/stud grade	SPF#2/or better	Post Req'd
1466 lbs	1907 lbs	2-2x4
3992 lbs	5752 lbs	3-2x4
6398 lbs	8744 lbs	4-2x4
2299 lbs	3005 lbs	2-2x6
6285 lbs	9055 lbs	3-2x6
10255 lbs	15735 lbs	4-2x6

Maximum reactions assumed to be centered over the column. This table is in accordance with the 2017 Canadian Wood Design Manual and is provided for reference only.

NUMBER OF PLYS REQUIRED FOR 10' POST REACTION ONLY REACTIONS OVER 1000 lbs ARE SHOWN ON LAYOUT

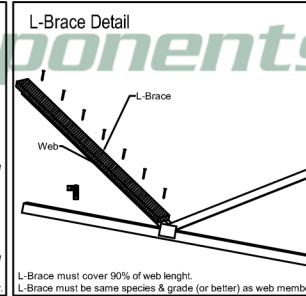
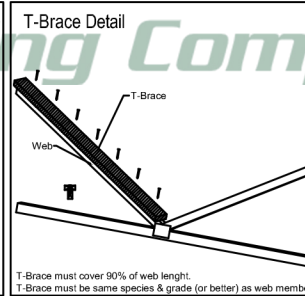
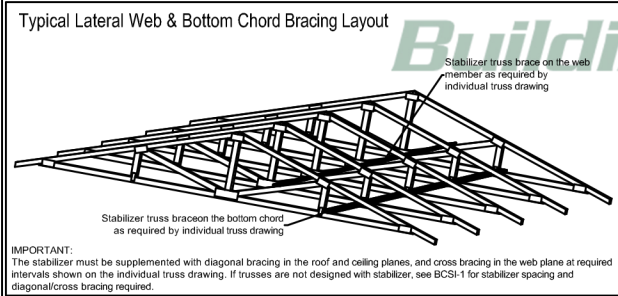
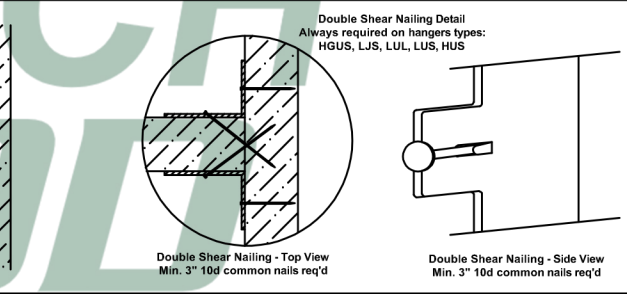
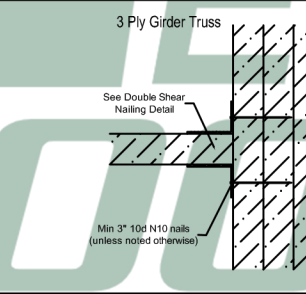
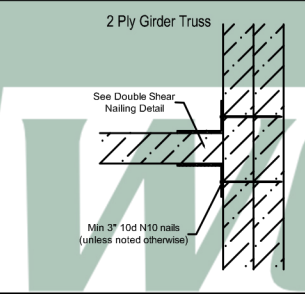
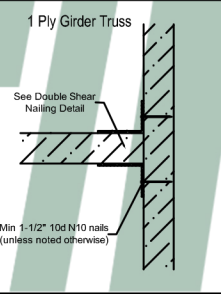
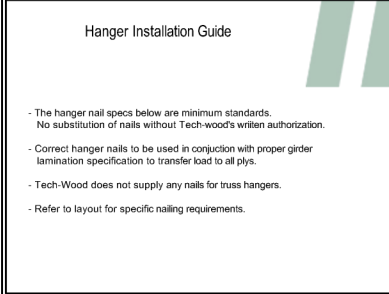
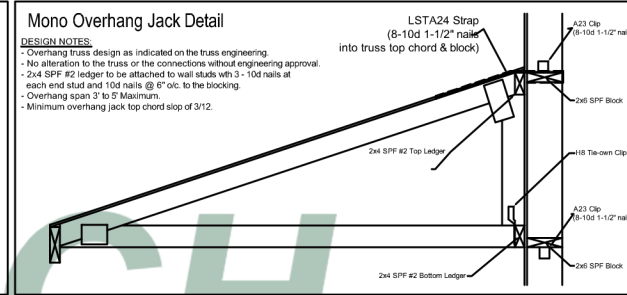
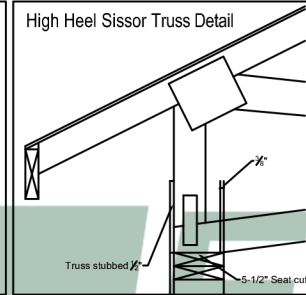
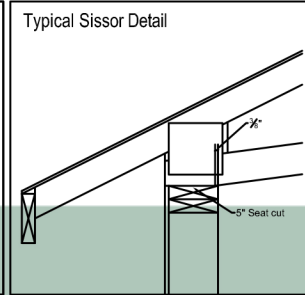
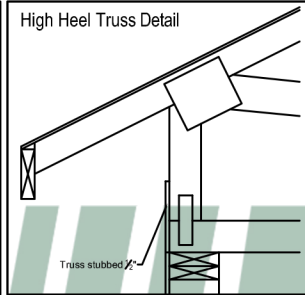
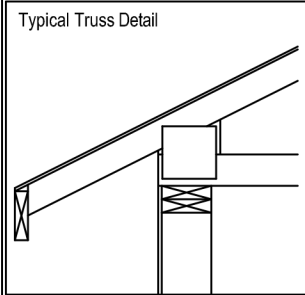
MAXIMUM REACTION (UNBRACED CONDITIONS, TUL)		
SPF#3/stud grade	SPF#2/or better	Post Req'd
1160 lbs	1484 lbs	2-2x4
3479 lbs	4886 lbs	3-2x4
5303 lbs	7005 lbs	4-2x4
1822 lbs	2337 lbs	2-2x6
5477 lbs	7700 lbs	3-2x6
9466 lbs	14233 lbs	4-2x6

Maximum reactions assumed to be centered over the column. This table is in accordance with the 2017 Canadian Wood Design Manual and is provided for reference only.

NUMBER OF PLYS REQUIRED FOR 12' POST REACTION ONLY REACTIONS OVER 1000 lbs ARE SHOWN ON LAYOUT

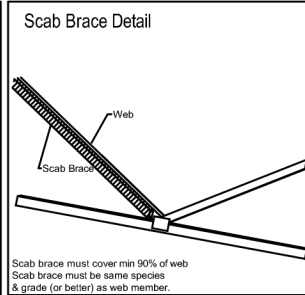
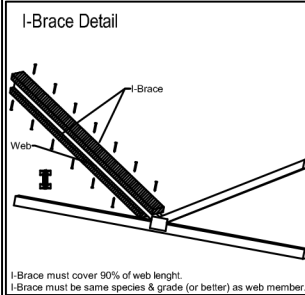
MAXIMUM REACTION (UNBRACED CONDITIONS, TUL)		
SPF#2/or better	Post Req'd	
942 lbs	2-2x4	
3480 lbs	3-2x4	
4640 lbs	4-2x4	
1482 lbs	2-2x6	
5566 lbs	3-2x6	
11539 lbs	4-2x6	

Maximum reactions assumed to be centered over the column. This table is in accordance with the 2017 Canadian Wood Design Manual and is provided for reference only.



FRAMING NOTES: READ PRIOR TO CONSTRUCTION

- This layout is to be used in conjunction with architectural and/or structural plans provided by the contractor.
- Do not cut, notch, drill, or alter any truss or deviate from the layout without prior written authorization from Tech-wood.
- Packing list supplied shows heel heights, spans, pitch, overhang lengths and drawing of truss shape.
- No truss should be spaced more than 24" o/c. (unless noted otherwise). All plumbing, mechanical, and fireplce, etc. components encroaching into the attic/roof space are to be adjusted on site to miss roof members.
- Structural gables may be dropped 1'-1/2" or more for ladder framing. See packing list in truss information package for verification.
- Point loads, interior bearing points, cantilevers and stub ends of 6" or less are clearly marked on trusses to assist with proper installation to satisfy the structural integrity of the roof system.
- Reference WWTA - Alberta pamphlet supplied for proper practices for handling, erection and temporary bracing of wood trusses.
- Refer to engineer drawings provided in package for Girder lamination, wind girder placement, specific bracing requirements, and bearing blocks.
- All loads indicated on this layout are unfactored loads.
- Do not scale this layout.



EXTERIOR EWP PRODUCTS:

Engineered Wood Products are designed for dry service conditions only. Builder is responsible for protecting Engineered Wood Products from wet service conditions. Build slope for drainage and ensure adequate ventilation in floor container. Homeowner is responsible for maintaining exterior protection of the Engineered Wood Products.

Blank space for additional notes or specifications.

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