

HANGER NAILING

1 PLY			2 PLY			3 PLY			ANCHORS / CLIPS																	
NAILS 10d x1.5" (0.148" Ø) 1-1/2" Hanger nail 8d (0.131" Ø) 2-1/2" Common wire nail 10d (0.148" Ø) 3" Common wire nail 16d (0.162" Ø) 3-1/2" Common wire nail			HD26-2IF 12pcs 16d 6pcs 10d			THDH28-2 36pcs 16d 10pcs 16d			THDH26-2 22pcs 16d 8pcs 16d			THDH28 36pcs 16d 12pcs 16d			HUS26 14pcs 16d 4pcs 16d			JUS26 4pcs 10d 4pcs 10d			ST26 JL26 6pcs 10d x1.5" 4pcs 10d x1.5"			ST24 JL24 4pcs 10d x1.5" 2pcs 10d x1.5"		
THDH28-3 36pcs 16d 12pcs 16d			THDH28-4 36pcs 16d 12pcs 16d			THDH26-3 20pcs 16d 8pcs 16d			SKHH26L/R-2 12pcs 16d 4pcs 10d			SKH26L/R 6pcs 16d 6pcs 10d x1.5"			LSSH210 10pcs 10d 7pcs 10d x1.5"			LSSH31 14/18pcs 16d 12pcs 10d x1.5"								
MPA1 6pcs 10d x1.5" 6pcs 10d x1.5"			RT3A 4pcs 8d 4pcs 10d x1.5"			RT7A 5pcs 8d 5pcs 10d x1.5"			RT16A 8pcs 10d 9pcs 10d x1.5"			MTW12 7pcs 10d x1.5" 7pcs 10d x1.5"			HJC26 12pcs 10d 16pcs 16d			LSSH15 6pcs 10d 7pcs 10d x1.5"								
TRUSS NAME QUANTITY			TRUSS LUMBER			TRUSS REACTIONS			BRACING			DESIGN CRITERIA			LOADING											

COMMON DETAILS

VAULTED GABLE DETAIL
GABLES ARE TYPICALLY VAULTED UNLESS NOTED OTHERWISE

SHOP DRAWING

2ply EXAMPLE
2x4 WEBS - 1 ROW @ 6" o/c
2x6 BOTTOM CHORD - 2 ROWS @ 12" o/c
2x4 TOP CHORDS - 1 ROW @ 12" o/c

REFER TO SHOP DWG FOR BRACING DETAILS AND NOTES

MULTI-PLY TRUSS NAILING AND BRACING

FASTEN MULTIPLE PLYS TOGETHER WITH 3" SPIRAL WIRE NAILS STAGGERED THROUGHOUT BOTH FACES AS PER NAILING PATTERN SPECIFIED ON SHOP DRAWING. MINIMUM NAILING REQUIREMENTS:
 2x4 CHORDS - 1 ROW @ 12" o/c.
 2x6 AND LARGER CHORDS - 2 ROWS @ 12" o/c.
 2x4 WEBS - 1 ROW @ 6" o/c.
 2x6 AND LARGER WEBS - 2 ROWS @ 6" o/c.

ALWAYS SEE SHOP DRAWING FOR SPECIFIC NAIL TYPE AND SPACING!

2 PLY NAIL ONE FACE ONLY

3 PLY NAIL BOTH FACES

4 PLY NAIL 3PLYS, ADD AND NAIL 4th PLY, INSTALL 1/2"Ø BOLTS AT PANEL JOINTS

DROPPED GABLE DETAIL

DROPPED GABLES ARE LOWERED FOR 2x4 OUTLOOKERS

refer to Mitek detail msd2015-k-standard-gable-end-detail

STUBBED SCISSOR DETAIL

SEAT RAISED FOR HANGER BEARING

3-1/2"

PIGGY-BACK VALLEY DETAIL

2x4 PURLINS @ 24" o/c

refer to Mitek detail msd2015-i-standard-piggyback-truss

BOTTOM CHORD CUTBACK DETAIL

BOTTOM CHORD CUTBACK 1-1/2" TO MAKE ROOM FOR 2x4 LEDGER

NOTES

- 1) Erect trusses using the brochure entitled "Handling, erection & bracing of wood trusses" from the wtra as supplied with the shop drawings and layout. Read all layout and shop drawings before erection.
 - 2) Inspect and insure that no trusses are damaged. Notify the truss designer immediately if any broken or damaged trusses. Do not make site repairs without approval from the truss designer.
 - 3) Do not cut, drill or remove any truss chord or web or portion thereof.
 - 4) Do not overload single or groups of trusses with construction material.
 - 5) Site framed valleys must distribute loads uniformly over trusses.
 - 6) Girder setback measured from face of girder (6" o/c typical for hip girder).
 - 7) All beams, lintels, etc. to be dropped UNO.
 - 8) Installer to verify that truss shop drawings and layout match construction drawings and framing prior to assembly.
 - 9) Trusses to be 24" o/c UNO.
 - 10) All hangers supplied must be installed.
 - 11) See truss shop drawings for web bracing requirements.
 - 12) See truss shop drawings for bearing requirements.
 - 13) Shop drawing dimensions are shown in: feet - inches - sixteenths
 - 14) Top chord to be sheathed, bottom chord requires bracing @ 10' o/c. (typical UNO.)
 - 15) Toe nail truss to all load bearing walls with 3pcs 3" common wire nails.
 - 16) If no hanger present, toe nailing assumed. Follow Mitek MSDxxx-H details
 3- 3.25" gun nails for 2x4
 5- 3.25" gun nails for 2x6
 - 17) Refer to Mitek standard details for further info.
- SKIRT JACK DETAIL**
- DEPENDING UPON GEOMETRY, SKIRT JACK FOR 12" OVERHANGS OR LESS MAY NEED TO BE SITE FRAMED
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- END JACK GABLE TRUSS
FACIA LEDGER
- Star Building Materials
 2345 Alyth Road SE
 Calgary, Alberta T2G 5T8
 Ph: 720-0010 Ex: 294-1377
- This construction and design print is the property of STAR BUILDING MATERIALS and shall not be duplicated in any way without prior written permission. Any on site alterations of trusses and/or joists and / or deviations from this plan will be deemed the sole responsibility of the framer and / or contractor.
- Roof installation sheet: 11-06-2023