



G2T OPEN WEB TRUSS

1. THE G2T OPEN WEB TRUSSES SHALL BE DESIGNED AND SUPPLIED IN ACCORDANCE WITH THE CURRENT ADOPTED BUILDING CODE AND THE GUIDELINES SET FORTH BY THE TRUSS PLATE INSTITUTE, INCLUDING EMPLOYING INDEPENDENT THIRD PARTY PLANT AND FABRICATION QUALITY CONTROL INSPECTION.
2. G2T TRUSSES SHALL BE FABRICATED WITH CONTINUOUS ONE PIECE FULL LENGTH FINGER JOINTED MSR CHORDS (NO PLATE SPLICES), OR ONE PIECE STRUCTURAL COMPOSITE LUMBER CHORDS. ALL MSR CHORDS SHALL BE FINGER-JOINTED AND PROOF LOADED PER ANSI A190.1. THE WEBS ARE TO BE FABRICATED FROM VISUALLY GRADED LUMBER, MSR LUMBER, OR STRUCTURAL COMPOSITE LUMBER. ALL MSR AND VISUALLY GRADED LUMBER SHALL BE KILN DRIED. THE MOISTURE CONTENT IN THE STRUCTURAL COMPOSITE LUMBER TO BE AN AVERAGE OF 10%.
3. TRUSSES ARE SPECIFIED AND IDENTIFIED AS BEING PROVIDED BY: G2 STRUCTURAL, LLC. CONTACT ~ DAVE ROTI DAVE@G2STRUCTURALAZ.COM 858-395-4125
4. MANUFACTURER SHALL PROVIDE CALCULATIONS AND PRODUCT PLACEMENT PLAN SHOWING ALL CRITICAL DIMENSIONS FOR DETERMINING FIT AND PLACEMENT IN THE BUILDING AS WELL AS COMPLYING WITH THE SPECIFIED DESIGN LOADS, AND SHALL BE SUBMITTED TO THE ARCHITECT/ENGINEER FOR APPROVAL PRIOR TO FABRICATION.
5. HANGERS, BRIDGING AND OTHER ACCESSORIES REQUIRED FOR THE PERFORMANCE OF THE G2T TRUSS SHALL BE PROVIDED BY THE TRUSS MANUFACTURER.
6. DESIGN LOADS:

DEAD LOAD (TOP CHORD)	XX PSF
DEAD LOAD (BOTTOM CHORD)	XX PSF
LIVE LOAD	XX PSF
NET WIND UPLIFT	XX PSF
MAXIMUM LIVE LOAD DEFLECTION	L/XXX
MAXIMUM TOTAL LOAD DEFLECTION	L/XXX
7. G2T OPEN WEB TRUSSES, IF STORED PRIOR TO ERECTION, SHALL BE STORED IN A VERTICAL POSITION AND PROTECTED FROM THE WEATHER. THEY SHALL BE HANDLED WITH CARE SO THEY ARE NOT DAMAGED. THEY ARE TO BE ERECTED AND INSTALLED IN ACCORDANCE WITH THE PLANS AND ANY G2 STRUCTURAL, LLC DRAWINGS AND INSTALLATION SUGGESTIONS THAT MAY BE PROVIDED. TEMPORARY CONSTRUCTION LOADS THAT CAUSE STRESSES BEYOND DESIGN LIMITS ARE NOT PERMITTED. ERECTION BRACING IS TO BE PROVIDED TO KEEP TRUSSES STRAIGHT AND PLUMB AS REQUIRED AND TO ASSURE ADEQUATE LATERAL SUPPORT FOR THE INDIVIDUAL TRUSSES AND THE ENTIRE SYSTEM UNTIL THE SHEATHING MATERIAL HAS BEEN APPLIED. APPARENT DAMAGE TO TRUSSES, IF ANY, SHALL BE REPORTED TO G2 STRUCTURAL, LLC. PRIOR TO INSTALLATION. CUTTING OR ALTERING THE TRUSSES IS NOT PERMITTED.