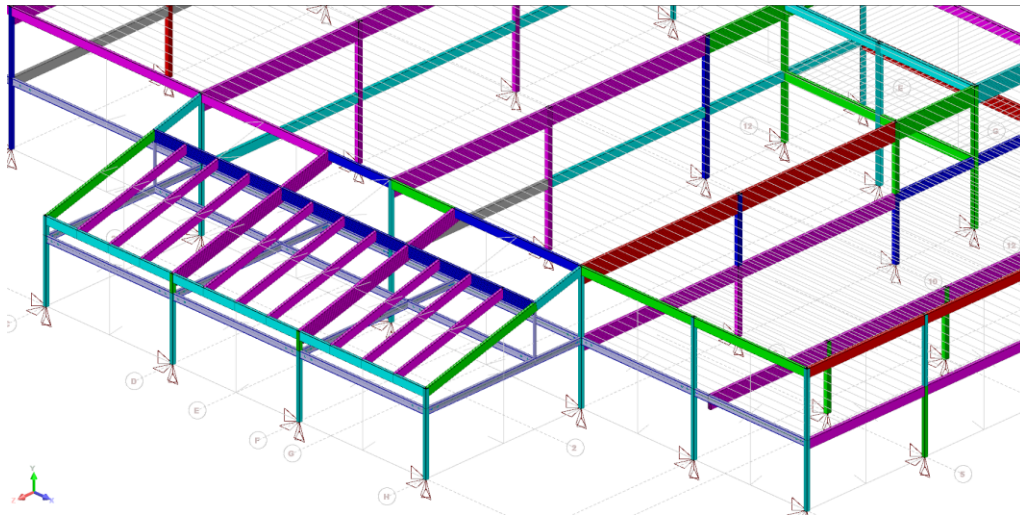


SAWN, GLUED-LAMINATED AND COMPOSITE WOOD DESIGN MODULE

This module allows calculating the resistance and the limit states of wood members of a model according to the CSA O86-14 design code. The limit states verified are: compression, tension, bending, compression bending, tension-bending, shear, bearing, deflections and slenderness.



The wood sections verified by the program may be sawn lumber, glued-laminated timbers and structural composite lumbers (LVL, PSL, LSL).

The program provides a range of standard sections and allows creating custom wood sections and built-up wood sections. The user can also create its own custom section libraries. When possible, the program can automatically select the appropriate wood grade based on the section parameters (dimensions, wood class, etc.)

