

IRC Sill Overhang for Structural TAG Discussion

2/19/25

Section XXXX

Sill plates shall not overhang the edge of a foundation wall without having adequate blocking or support provided to prevent cross-grain bending.

Exception: Sill plates may overhang up to 1.5" provided all of the following are met:

1. All anchor bolt tolerances are met
2. All connection hardware tolerances are met
3. The sill plate overhang is not directly loaded vertically
4. The sill crushing pressure at all column or post bearings is verified as being 425 psi or less using only the sill area over the foundation wall itself adjusted as allowed by the NDS