

Door - Load Bearing Boxed Header Boxed Jamb

ADVANTAGES:

- Use of cripple stud to receive head/sill tracks at the jamb studs helps maint ain alignment of finishes.
- Boxed jamb studs welded together reduces material build-up and finish problems.
- Boxed header members provide backing for attachment of window covering support.
- Provides better load transfer from jamb stud to base track vs. single jamb stud.

DISADVANTAGES:

- I. Requires the clip angle below the head track to be sized to transfer the vertical load from the head into the jamb.
- 2. Boxed header increases web-crippling reinforcement being required at each end of the header vs. back to back headers.
- 3. High-end reactions for single web jamb studs may require reinforcement to reduce web-crippling failure.
- 4. Requires 43 mil and thicker jamb stud material so weld can be made easily.