

RedHeader RO™

LABOR COMPARISON TIME STUDY

5'x 5' Framed Opening with 12' Walls

Material List:

Conventional Framing

Built-Up Jambs = 4 studs + 2 track

Box Header = 2 studs + 2 track + 4 clips

Sill = 1 track + 2 clips

RedHeader RO

Jambs = 2 jamb studs

Header = 1 header stud + 1 track + 2 Drop'N Lock™ clips

Sill = 1 track + 2 clips

| Conventional Framing | Time | RedHeader RO | Time |
|-------------------------------|-----------------|----------------------------------|-----------------|
| Jambs (Build) | | Jambs (Build) | |
| - 48 lf stud @ 100 lf / hr | .48 hrs | - 48 lf stud @ 100 lf / hr | - |
| - 24 lf track @ 100 lf / hr | .24 hrs | - 24 lf track @ 100 lf / hr | - |
| Jambs (Install) | | Jambs (Install) | |
| - 24 lf assembly @ 40 lf / hr | .60 hrs | - 24 lf jamb stud @ 50 lf / hr | .48 hrs |
| Header (Build) | | Header (Build) | |
| - 10 lf stud @ 100 lf / hr | .10 hrs | - 5 lf header stud @ 100 lf / hr | - |
| - 10 lf track @ 100 lf / hr | .10 hrs | - 5 lf track @ 100 lf / hr | .05 hrs |
| Header (Install) | | Header (Install) | |
| - 5 lf assembly @ 30 lf / hr | .167 hrs | - 5 lf assembly @ 30 LF / hr | .167 hrs |
| - 4 clips @ 12 clips / hr | .33 hrs | - 2 clips @ 12 clips / hr | .167 hrs |
| Sill | | Sill | |
| - 5 lf track @ 40 lf / hr | .125 hrs | - 5 lf track @ 40 lf / hr | .125 hrs |
| - 2 clips @ 12 clips / hr | .167 hrs | - 2 clips @ 12 clips / hr | .167 hrs |
| Total | 2.31 hrs | Total | 1.16 hrs |

Note: Some contractors may frame similar rough openings faster or slower than the example above. The time study is relative to the speed that a contractor can frame rough openings with conventional box headers and built-up jambs. They should be able to frame the same opening in about half the time with RedHeader RO.

