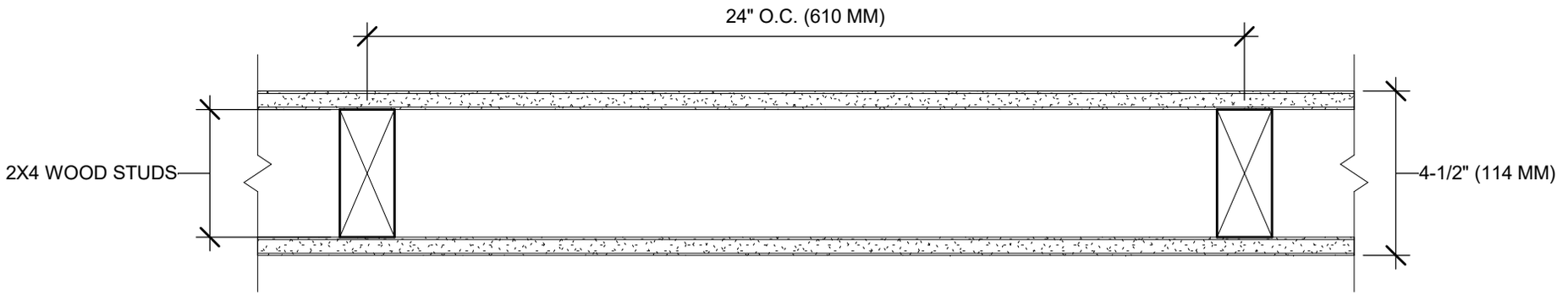
| HOURLY RATING: | FIRE DESIGN REFERENCE: | STC RATING: |
|---|---|---|
| 45-MINUTES | UL V316, GA WP 3009.1 | 40-44 |




## ASSEMBLY DETAILS:

ONE (1) LAYER 1/2” (12.7 MM) TOUGHROCK® FIREGUARD® 45 GYPSUM BOARD APPLIED PARALLEL OR PERPENDICULAR TO EACH SIDE OF 2” (51 MM) X 4” (102 MM) WOOD STUDS 24″ (610 MM) O.C. WITH 1-3/8″ (35 MM) TYPE W SCREWS 8″(203 MM) O.C. AT THE PERIMETER AND IN THE FIELD.

HORIZONTAL JOINTS NEED NOT BE BACKED OR STAGGERED.
(LOADBEARING)

## SOUND TEST REFERENCE:

A. RAL TL14-300
B. RAL TL14-301

A. SOUND TESTED WITH 3-1/2" GLASS FIBER INSULATION.
B. SOUND TESTED WITH 3-1/2" GLASS FIBER INSULATION AND RC CHANNEL SPACED 24" O.C. HORIZONTALL.

### APPROVED FOR ASSEMBLY:

1/2” TOUGHROCK® FIREGUARD® 45 GYPSUM BOARD

# WOOD PARTITION
# RATING - 45 MINUTES

GEORGIA-PACIFIC
BUILDING PRODUCTS
133 PEACHTREE ST NE
ATLANTA, GA 30303
1-800-225-6119
WWW.BUILDGP.COM

ISSUED DATE

GP-WFW-13

Georgia-Pacific
Building Products

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**IMPORTANT -**This document is presented for illustration and use by design professionals for planning. It should not be used for construction. Consult the fire resistance directory or report for complete information. The STC Rating reflects evaluation of an assembly under test conditions and may not apply to all products listed. For products manufactured by third parties, contact the manufacturer for installation instructions. Ultimately, design and detailing are the responsibility of a professional, and projects must comply with applicable codes and standards. GP Gypsum makes no representation or warranty, express or implied, concerning this information.

**FIRE SAFETY CAUTION –** Passing a fire test in a controlled laboratory setting or identifying a product as having an hourly fire resistance rating and, therefore, as acceptable for use in certain fire rated assemblies, does not mean that the assembly or product will provide the specified hourly fire resistance in an actual fire. In the event of an actual fire, you should immediately take any actions necessary for the safety of you and others without regard to any fire rating. Please visit www.buildgp.com/safetyinfo.