



2018 IRC Question Of The Week

Screws for attaching gypsum board to wood framing shall penetrate the wood a minimum of ____ inch .

- A) 1/4
- B) 3/8
- C) 1/2
- D) 5/8



Type S



Type S (Pan Head)



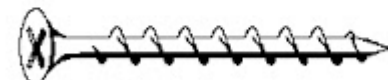
Type S-12



Type S-12 (Pan Head)



Type G



Type W

Type S screws should penetrate steel framing at least 3/8". Type G screws should penetrate at least 1/2" into supporting layers of gypsum board to hold tightly, and Type W screws should penetrate at least 5/8" into wood framing under gypsum board.

R702.3.5.1 Screw fastening. Screws for attaching gypsum board and gypsum panel products to wood framing shall be Type W or Type S in accordance with ASTM C1002 and shall penetrate the wood not less than $\frac{5}{8}$ inch (15.9 mm). Gypsum board and gypsum panel products shall be attached to cold-formed steel framing with minimum No. 6 screws. Screws for attaching gypsum board and gypsum panel products to cold-formed steel framing less than 0.033 inch (1 mm) thick shall be Type S in accordance with ASTM C1002 or bugle head style in accordance with ASTM C1513 and shall penetrate the steel not less than $\frac{3}{8}$ inch (9.5 mm). Screws for attaching gypsum board and gypsum panel products to cold-formed steel framing 0.033 inch to 0.112 inch (1 mm to 3 mm) thick shall be in accordance with ASTM C954 or bugle head style in accordance with ASTM C1513. Screws for attaching gypsum board and gypsum panel products to structural insulated panels shall penetrate the wood structural panel facing not less than $\frac{7}{16}$ inch (11.1 mm).



2018 IBC Question Of The Week

Combustible trim, excluding handrails and guardrails, shall not exceed ___ percent of the specific wall or ceiling area to which it is attached.

- A) 10
- B) 20
- C) 30
- D) 35



[F] 806.7 Interior trim. Material, other than foam plastic used as interior *trim*, shall have a minimum Class C flame spread and *smoke-developed index* when tested in accordance with ASTM E84 or UL 723, as described in Section 803.1.2. Combustible *trim*, excluding handrails and guardrails, shall not exceed 10 percent of the specific wall or ceiling area to which it is attached.





2018 Permit Tech Question Of The Week

Habitable spaces, other than a kitchen, shall be not less than ____ in any plan dimension.

- A) 6'-8"
- B) 7' ←
- C) 7'-6"
- D) 8'



SECTION 1207 INTERIOR SPACE DIMENSIONS

1207.1 Minimum room widths. *Habitable spaces*, other than a kitchen, shall be not less than 7 feet (2134 mm) in any plan dimension. Kitchens shall have a clear passageway of not less than 3 feet (914 mm) between counter fronts and appliances or counter fronts and walls.

