

February 22, 2010

To Whom It May Concern:

The International Building Code and International Residential Code (IBC 2006 and IRC2006) refer to ASTM C 1002 and ASTM C 954 as the necessary requirements for sharp point and self-drilling screw fasteners:

ASTM C 1002 - Standard Specification for Steel Self-Piercing Tapping Screws for the Application of Gypsum Panel Products or Metal Plaster Bases to Wood Studs or Steel Studs

ASTM C 954 - Standard Specification for Steel Drill Screws for the Application of Gypsum Panel Products or Metal Plaster Bases to Steel Studs from 0.033 in. (0.84 mm) to 0.112 in. (2.84 mm) in Thickness

ASTM C 1002 covers sharp point screws for attachment of drywall to wood or light gauge steel. ASTM C 954 covers self-drilling screws for attachment of drywall to light gauge steel.

For IBC and IRC areas, drywall screws meeting the aforementioned ASTM standards are addressed within the building code by reference standard. Therefore, if the drywall screw meets the requirements of ASTM C 1002 or ASTM C 954, the design of these fasteners would be in accordance with the IBC or IRC and AISI NASPEC. Screw fastener load performance data, as well as spacing and edge distance recommendations are provided in the IBC, IRC and AISI NASPEC.

All Hilti Sharp Point and Self Drilling Screws meet the requirements of ASTM C 1002 or ASTM C 954.

The above information is current as of this date and is subject to change without notice. I hope this addresses your needs. Please feel free to contact me if you have any further questions.

Regards,

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