

**INTERNATIONAL ASSOCIATION OF PLUMBING
AND MECHANICAL OFFICIALS**

**INTERIM GUIDE CRITERIA
FOR**

**BRACING SYSTEMS FOR WATER
HEATERS TO WOOD STUDS**

IGC 202 – 2004a

1. PURPOSE

- 1.1** The purpose of this standard is to establish a generally acceptable standard for bracing systems for water heaters to wood studs. Its purpose is to serve as a guide for producers, distributors, architects, engineers, contractors, installers, inspectors and users; to promote understanding regarding materials, manufacture and installation; and to provide for identification for installation complying with this standard.
- 1.2** The provisions of this standard are not intended to prevent the use of any alternate material or method of construction provided any such alternate meets the intent of this standard.

2. SCOPE

- 2.1** This standard serves to supplement the provisions of the Uniform Plumbing Code, Sections 508.0 and 510.5.
- 2.2** This standard covers minimum standards for materials in the construction of bracing systems, and to prescribe minimum test requirements for the performance of bracing systems for water heaters, together with methods of marking and identification.

3. REFERENCED STANDARDS

- 3.1** All standards referenced herein shall be the current edition of that standard or as published in Table 14-1 of the Uniform Plumbing Code.

ASME A112.18.1	Plumbing Fixture Fittings
ASTM A 653	Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process
ASTM A 1008	Steel, Sheet, Cold-Rolled, Carbon, Structural, High-Strength Low-Alloy and High Strength Low Alloy with Improved Formability (Superceding ASTM A 366)