

**WAC 296-17A-1108 Classification 1108.**

**1108-02 Glass tempering, frosting, etching, beveling or grinding**

**Applies to:**

- Businesses providing glass tempering services for others.
- Businesses shaping and finishing solid glass.

**Work activities include, but are not limited to:**

- Attaching frames, handles, or similar finishings;
- Bending;
- Beveling;
- Buffing;
- Carving;
- Decorating;
- Drying;
- Etching;
- Frosting;
- Glass cutting;
- Glue chipping;
- Grinding;
- Grooving;
- Polishing;
- Sandblasting;
- Silvering;
- Smoothing;
- Tempering.

**Incidental sales of accessories for flat glass include, but are not limited to:**

- Aluminum frames for storm windows and doors;
- Glass cleaners;
- Mirror backings or frames;
- Screen materials;
- Sealants.

**Custom items manufactured include, but are not limited to:**

- Glass in electrical appliances, electronically controlled cabinets, and display panels;
- Glass signs;
- Mirrors;
- Tempered glass;
- Video game tops.

**Tools and equipment include, but are not limited to:**

- Caulking;
- Cleaning solvents;
- Delivery and service vehicles;
- Diamond or glass cutting saws;
- Diamond or glass grinding wheels and discs;
- Drills;
- Etching and other hand tools;
- Forklifts;
- Grinders;
- Knives;
- Metal and wood cutting tools and machinery;
- Metallic solutions (usually silver);
- Packing materials;
- Paints;
- Plate glass;

- Polishing laps;
- Putty;
- Sanders;
- Saws;
- Shellacs or varnishes;
- Suction cups;
- Tempering ovens.

The process of glass tempering consists of taking auto or sheet glass purchased from a glass manufacturer or distributor and placing it in a tempering oven. The oven heat realigns the molecular structure of the glass creating additional strength without changing the appearance of the glass.

Manufacturing of insulated glass by sealing together two or more sheets of glass with an air space between them is also included when performed by employees of an employer subject to this classification.

**Exclusions:**

- Worker hours for installation of glass, mirrors, aluminum or wood window sashes or similar products away from the shop are reported separately in classification 0511.
- Manufacturing of glass, stained glass, leaded glassware, or melting or blowing glass are classified in 3503.
- Businesses who specialize in selling or installing auto glass are classified in 1108-04.
- Businesses engaged exclusively in flat glass sales are classified in 1108-03.
- Businesses with combined auto/flat glass sales with no tempering are classified in 1108-05.
- Worker hours engaged in mining, digging, or quarrying of raw materials are reported separately in the applicable classification.
- Manufacturing of optical goods or telescopes, or performing precision grinding of blank or rough lenses are classified in 6604.

**1108-03 Flat glass merchants - No tempering**

**Applies to:**

Businesses receiving, storing, selling, and installing all types of fabricated glass and plexiglass.

**Glass products include, but are not limited to:**

- Mirrors;
- Plate glass;
- Plexiglass;
- Safety glass for automobiles;
- Window glass.

**Work activities include, but are not limited to:**

- Beveling;
- Buffing;
- Cutting of glass or plexiglass to customers' specified dimensions;
- Grinding;
- Installation of glass or plexiglass into frames within the shop or adjacent yard;
- Polishing;
- Selling or installing fabricated flat glass;
- Selling and installing plate, laminated, window, cathedral, stained, bullet proof, opalescent flat, picture, skylight, and tempered glass;

- Silvering of plate glass.

**Incidental sales of accessories for flat glass include, but are not limited to:**

- Aluminum frames for storm windows and doors;
- Glass cleaners;
- Mirror backings or frames;
- Screen materials;
- Sealants.

**Tools and equipment include, but are not limited to:**

- Caulking;
- Cleaning solvents;
- Delivery and service vehicles;
- Drills;
- Forklifts;
- Grinders;
- Knives;
- Metal and wood cutting tools and machinery;
- Packing materials;
- Putty;
- Sanders;
- Saws;
- Suction cups.

**Exclusions:**

- Worker hours for installation of glass, mirrors, aluminum or wood window sashes or similar products away from the shop are reported separately in classification 0511.
- Manufacturing of glass is classified in 3503.
- Businesses who specialize in selling or installing auto glass are classified in 1108-04.
- Businesses performing glass tempering are classified in 1108-02.

**1108-04 Auto glass merchants**

**Applies to:**

Businesses selling and installing automobile glass in vehicles.

**Work activities include, but are not limited to:**

- Twenty-four-hour emergency service or pickup and delivery;
- Installation of auto glass, truck glass, or boat tops performed in or away from the shop;
- Repairing auto windshield cracks, scratches, bullseyes, and breaks;
- Selling and installing new or replacement auto glass;
- Selling and installing sun roofs;
- Solar tinting of auto glass with film.

**Tools and equipment include, but are not limited to:**

- Caulking;
- Cleaning solvents;
- Delivery and service vehicles;
- Drills;
- Grinders;
- Knives;
- Metal and wood cutting tools;
- Putty;
- Sanders;

- Saws;
- Solar tinting film;
- Suction cups;
- Windshield sticks.

**Exclusions:**

- Manufacturing of glass is classified in 3503.
- Auto dealers who do tinting or the application of tinted plastic film to auto glass are classified in 3406.
- Auto dealers who repair auto windshield cracks, bullseyes, and chips are classified in 3406.
- Businesses performing glass tempering are classified in 1108-02.
- Businesses engaged exclusively in flat glass sales are classified in 1108-03.
- Businesses with combined auto/flat glass sales with no tempering are classified in 1108-05.

**1108-05 Combined auto and flat glass merchants - No tempering**

**Applies to:**

Businesses receiving, storing, selling, and installing all types of fabricated glass and plexiglass and selling and installing automobile glass in vehicles.

**Work activities include, but are not limited to:**

- Beveling;
- Buffing;
- Cutting of glass to customers' specified dimensions;
- Cutting, selling, or installing fabricated flat glass;
- Grinding;
- Installation of auto glass, truck glass, or boat tops;
- Installation of glass into frames;
- Installation of sun roofs;
- Polishing;
- Repair of auto windshield cracks, scratches, bullseyes, and breaks;
- Sell and install plate, laminated, window, cathedral, stained, bullet proof, opalescent flat, picture, skylight, and tempered glass;
- Silvering of plate glass;
- Solar tinting of auto glass with film.

**Incidental sales of accessories for flat glass include, but are not limited to:**

- Aluminum frames for storm windows and doors;
- Glass cleaners;
- Mirror backings or frames;
- Screen materials;
- Sealants.

**Tools and equipment include, but are not limited to:**

- Caulking;
- Cleaning solvents;
- Delivery and service vehicles;
- Drills;
- Forklifts;
- Grinders;
- Knives;
- Metal and wood cutting tools and machinery;
- Packing materials;

- Putty;
- Sanders;
- Saws;
- Suction cups;
- Windshield sticks.

**Exclusions:**

- Worker hours for installation of glass, mirrors, aluminum or wood window sashes or similar products away from the shop are reported separately in classification 0511.
- Manufacturing of glass is classified in 3503.
- Auto dealers who do tinting or the application of tinted plastic film to auto glass are classified in 3406.
- Auto dealers who repair auto windshield cracks, bullseyes, and chips are classified in 3406.
- Businesses performing glass tempering are classified in 1108-02.
- Businesses engaged exclusively in flat glass sales are classified in 1108-03.

[Statutory Authority: RCW 51.04.020 and 51.16.035. WSR 22-21-117, § 296-17A-1108, filed 10/18/22, effective 1/1/23; WSR 20-20-108, § 296-17A-1108, filed 10/6/20, effective 1/1/21. Statutory Authority: RCW 51.16.035 and 51.16.100. WSR 07-12-047, § 296-17A-1108, filed 5/31/07, effective 7/1/07. WSR 07-01-014, recodified as § 296-17A-1108, filed 12/8/06, effective 12/8/06. Statutory Authority: RCW 51.16.035. WSR 99-18-068, § 296-17-53805, filed 8/31/99, effective 10/1/99; WSR 98-18-042, § 296-17-53805, filed 8/28/98, effective 10/1/98; WSR 96-12-039, § 296-17-53805, filed 5/31/96, effective 7/1/96; WSR 86-12-041 (Order 86-18), § 296-17-53805, filed 5/30/86, effective 7/1/86; WSR 85-24-032 (Order 85-33), § 296-17-53805, filed 11/27/85, effective 1/1/86; WSR 85-06-026 (Order 85-7), § 296-17-53805, filed 2/28/85, effective 4/1/85; WSR 82-24-047 (Order 82-38), § 296-17-53805, filed 11/29/82, effective 1/1/83.]