QAI Listing P343-1A Cash Acme SharkBite PEX Wall Assembly
UL 263, ASTM E119, CAN/ULC S101
1 Hour Fire Resistance Rated Wall Assembly
Non-Load Bearing

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| 1   | Wall Framing               | **Stud Type:** Galvanized steel stud and track manufactured in conformance with ASTM C 645  
Minimum Gauge: 25 Gauge  
Minimum Size: 6 inch by 1-1/4 inch (152 mm x 32 mm)  
Maximum Spacing: 16 inches (406 mm) on center (OC)  
Installation: Steel studs shall be fastened to the track using min. 5/16 inch (8 mm) pan or wafer head screws |
| 2   | Gypsum Wall Board          | **Type:** Type X gypsum wallboard complying with ASTM C1396  
Thickness: Single layer of 5/8 inch (16 mm)  
Application: Sheathing is to be fastened to studs with 1-1/4 inch (29 mm) length #6 Type S self drilling fine thread screws spaced at 8 inches (200 mm) on center around the perimeter, and 12 inch (305 mm) on center spacing in the field. Joints to be taped and mudded, and fastener heads to be mudded as per CSA A82.31-M or ASTM C840 (Minimum Level 3) |
| 3   | Non-Metallic Tubing        | **Certified Manufacturer:** Cash Acme  
**Certified Product:** SharkBite PEX-a or PEX-b Tubing  
**Nominal Tubing Sizes:** 1/2 inch to 2 inch (12 mm x 51 mm)  
Installation: Installed to a maximum of 4.85 lbs per linear feet (7.23 kg per linear meter) of cavity. Tubing shall be supported on steel or wood cross-bracing spaced at maximum 48 inch (1219 mm) OC. Armacell AP Armadex pipe insulation allowed for installation to maximum density 2.64 lbs/ft (3.93 kg/m) |
| 4   | Manifolds / Fittings       | **Certified Manufacturer:** Cash Acme  
**Certified Product:** EvoPEX Universal, 2XL, 2XLR, Plastic Crimp (Barb) and Brass Crimp (Barb), Standard Copper Brass or Steel Fittings  
Installation: Installed to a max. 4.82 lbs (2.19 kg) per cavity |
| 5   | Fasteners                  | **Product(s):** Steel straps, Hangerloc nylon straps, or Oatey Half Talon pipe clamps  
**Max. Spacing:** 48 in. (1219 mm) |

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