



FIRE STOP TEST DESIGNS - MECHANICAL

Please provide the fire stop test design numbers for the penetrations of mechanical building services through fire separations (test method conforms to CAN/ULC-S115).

Attach a copy of each design that will be used to this overview sheet.

The mechanical engineer or coordinating professional (for smaller projects where no mechanical engineer is involved) is responsible for reviewing the designs and undertaking field review of fire stopping during construction (Schedules B and Section 2.4). Ensure the professional or representative reviews the design prior to installation.

| PROJECT INFORMATION | |
|------------------------------|-----------------------|
| Project name: | Permit number: |
| Project address: | Date: |
| Designs submitted by: | |
| | |
| <i>Name</i> | <i>Company</i> |

| CONCRETE FIRE WALL PENETRATIONS - HORIZONTAL OR VERTICAL (FT RATING) | | | | |
|----------------------------------------------------------------------|--------------------|---------------------|-----------|---------------|
| Type of penetration | Comb/Non-comb pipe | Product Description | FT rating | Design/Test # |
| Water distribution | | | | |
| Sprinkler | | | | |
| Drain, waste & vent (DWV) piping | | | | |
| Gas piping | | | | |
| HVAC ducts (not requiring dampers) | | | | |
| Other penetrations | | | | |



FIRE STOP TEST DESIGNS - MECHANICAL (CONTINUED)

| PENETRATIONS THROUGH FLOOR ASSEMBLIES | | | | |
|---------------------------------------|--------------------|---------------------|-----------|---------------|
| Type of penetration | Comb/Non-comb pipe | Product Description | FT rating | Design/Test # |
| Water distribution | | | | |
| Sprinkler piping | | | | |
| Vacuum system piping | | | | |
| Drain, waste & vent (DWV) piping | | | | |
| Gas piping | | | | |
| HVAC ducts (not requiring dampers) | | | | |
| Other penetrations | | | | |

| PENETRATIONS THROUGH WALL ASSEMBLIES | | | | |
|--------------------------------------|--------------------|---------------------|-----------|---------------|
| Type of penetration | Comb/Non-comb pipe | Product Description | FT rating | Design/Test # |
| Water distribution | | | | |
| Sprinkler piping | | | | |
| Drain, waste & vent (DWV) piping | | | | |
| Gas piping | | | | |
| HVAC ducts (not requiring dampers) | | | | |
| Other penetrations | | | | |