

FIRE STOPPING INFORMATION

as authorized by the Building Code Act S.O. 1992 c.23, as amended, s. 18(1)

The owner of the construction project identified below must submit the following information prior to the installation of any fire stopping materials. The Ontario Building Code, Sentences 3.1.9.1`.(1) and (2) require piping, tubing, ducts, and other similar building services that penetrate a fire separation, or a membrane forming part of an assembly required to have a fire-resistance rating, or firewall, be sealed with a fire stop system or be tightly fitted. Sentence 3.1.9.4.(4) permits combustible piping to penetrate a fire separation provided the fire stop system complies with CAN/ULC – S115 with a pressure differential of 50 Pa and is not located in a vertical shaft.(1)

Where a building component does not have a Building Code approved fire stop material or system as note above, an

Alternative Solution maybe submitt	ed on behalf of th	ne owner by a project	general review professional. (2)				
Building Permit#			Date:				
Municipal address of the cons	truction project						
Tested Assemblies as per CAN/ULC-S101 (OBC 3.1.7.1.(1))							
Description of Building Component Penetrated ⁽¹⁾ Concrete, block, hollow core, gypsum Location - wall, floor, etc	Indicate Fire Separation (F.S) or Firewall (F.W.)	Penetrating Item (ie. Pipe) Combustible or Non-Combustible	Proposed Fire Stop System ⁽¹⁾ Include manufacturer of system, system number and listing agency, ie. ULC, cUL,				
Example: Concrete Block Wall	F.S.	Non-Combustible	3M - SP263-ULC				

Non-Tested Assemblies as per Supplementary Standard SB-2 (OBC 3.1.7.1.(2))					
Description of Building Component Penetrated (1) Concrete, block, hollow core, gypsum Location - wall, floor, etc	Indicate Fire Separation (F.S) or Firewall (F.W.)	Penetrating Item (ie. Pipe) Combustible or Non-Combustible	Proposed Fire Stop System (1) Include manufacturer of system, system number and listing agency, ie. ULC, cUL,		

Alternative Solution Proposal (OBC 1.2.1.1.(1)(b) Div. A Part 1) (2)					
Description of Building Component Penetrated Concrete, block, hollow core, gypsum Location - wall, floor, etc	Indicate Fire Separation (F.S) or Firewall (F.W.)	Penetrating Item (ie. Pipe) Combustible or Non-Combustible	Proposed Fire Stop System (1) Include manufacturer of system, system number and listing agency, ie. ULC, cUL,		

- (1) Firewalls and horizontal fire separations per Article 3.2.1.2. require a fire stop system with FT rating and horizontal service space located above a required vertical fire separation requires a fire stop system with FT rating
- (2) Use of the City of Markham Alternative Solution Proposal document is required

Use additional sheets if necessary. Refer to the following Building Code Sections and Subsections for additional information;

- (a) Section 1.2 Compliance, Div. A, Part 1
- (b) Subsection 3.1.7. Fire-Resistance Ratings, Div. B
- (c) Subsection 3.1.9 Building Services in Fire Separations and Fire Rated Assemblies, Div. B

The undersigned hereby submits the above information on behalf of the owner for the proposed use on the project identified on Page 1 of this form.

Name of Professional Company Signature of Professional Print Signatory's Name

Send to: The Corporation of the City of Markham, Building Standards Department