**Request for Specific Variance**

**Outside 10-Minute Response Time**

|  |  |
| --- | --- |
| *Explanation of variance* | A Variance is written permission issued to build, install, process, or otherwise act in a manner not consistent with the provision of an applicable code but which provides, in the opinion of the issuing Administrator or Safety Codes Officer, an equivalent or greater level of safety to persons and property. A Variance issued by a Safety Codes Officer is specific. A Variance sets no precedent. |
| *Date of request* | DD, MMM, YYYY |
| *Name and address of owner and/or owner’s agent requesting variance* | COMPANY NAME  ADDRESS  Edmonton, Alberta  POSTALCODE |
| *Code item to be varied* | National Building Code - 2019 Alberta Edition: Division B: Article 9.10.15.3.(1) Limiting Distance and Fire Department Response.  The functional and objective statements applicable to this article are:.  (F03) To retard the effects of fire on areas beyond its point of origin, so that  (OP3.1) adjacent buildings or facilities will not be exposed to an unacceptable risk of  damage as a result of fire or explosion impacting areas beyond the building or facility of origin. |
| Reason for requiring a variance | To allow for the installation of glazed openings in exterior side walls that are 1.2m to 2.4m from the side yard property lines, for a house located outside the City of Edmonton Fire Department 10 minute response time boundary. |
| *Details of proposed variance* | A Variance is requested in respect to the requirements of the National Building Code - 2019 Alberta Edition: Division B: Article 9.10.15.3.(1) Limiting Distance and Fire Department Response.  The windows located in the exterior wall 1.2m to 2.4m from the side yard property lines shall have metal clad wood frames, with triple glazing, argon filling and low “E” coating. They are permitted to be openable or fixed, **but not** of a slider type.  **Affected Windows**  Right side elevation:  Basement:  Main Floor:  Second Floor:  Left side elevation:  Basement:  Main Floor:  Second Floor:  The side walls are to be constructed as per the attached plans, including:   * being sheathed on the exterior with 12.7mm (1/2 inch) exterior grade gypsum sheathing that is manufactured to meet ASTM C 1177/C 1177M or ASTM C 1396/C 1396M per 9.23.17.2.(1). * The exposing building face and exterior walls located above the exposing building face that enclose an attic or roof space of the side walls located up to 2.4m from the side yard property line shall have a fire-resistance rating of not less than 45 min per 9.10.15.5.(3). * Soffits are to be non-venting per 9.10.15.5.(11). |
| *Supporting documentation providing proof of equal or greater safety performance* | NRC-Full Scale Fire Study of Spatial Separation Research Report IRC-RR-195; May 19, 2005  Larden Muniak Consulting Inc. – Spatial Separation Between Residential Buildings – Feb 15, 2011 Intertek, Report Number 100397303SAT-002, issue date April 28, 2011. |
| *Address and /or legal description of the property upon which the thing, process or activity which is the subject-matter of the variance is located.* | 00000 - 00 Street  Edmonton, Alberta  Plan 000000 Block 0 Lot 0 |
| *Authority under which the variance is being issued* | This Variance may be issued under the authority of the Safety Codes Act, Chapter S-1 and Clause 1.2.1.1 (1) (b) of Division A of National Building Code - 2019 Alberta Edition. |
| *Declaration of understanding* | By signing below, the owner or owner’s agent expressly acknowledges that the owner is aware of and agrees with this request for Variance, which is intended to provide an alternative to specific requirement(s) of the National Building Code - 2019 Alberta Edition, and that it is the responsibility of the owner to provide and maintain safety in accordance with the Variance. |
| *Advisement of offence* | Non-compliance with the requirements of this Variance is an offence under the Safety Codes Act. |
| *Identification of owner or owner’s agent* | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  *signature*  \_\_\_\_  owner  \_\_\_\_  owner’s agent |