



PRINCE WILLIAM COUNTY
Department of Development Services – Building Development Division

**FIRE RATED ASSEMBLY
ENGINEERING JUDGMENT**

Version 2019-05-22

Note: Two (2) copies of this form with original signatures and attachments are required.

PROJECT NAME: _____ **BLD20** - _____

PROJECT ADDRESS: _____

Description of Revision to the Fire Rated Assembly:

Methods of Determining Fire Resistance Rating (Check all that apply.)

- Method 1 Fire-resistance designs documented in sources
- Method 2 Prescriptive designs of fire-resistance-rated building elements, components or assemblies (Section 721)
- Method 3 Calculations (Section 722)
- Method 4 Engineering analysis based on a comparison of building element, component or assemblies designs having *fire-resistance ratings* as determined by the test procedures set forth in ASTM E 119 or UL 263.
- Method 5 Alternative protection methods (VUSBC, Section 112.2)
- Method 6 Fire-resistance designs certified by an approved agency.

Fire Protection Engineer’s Seal/Signature Signature: _____ Date: _____	Index of Attachments (i.e. FPE Report; Fire Rated Assembly Details):
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Signatures	Date
Designer of Record: _____ <input type="checkbox"/> Approved <input type="checkbox"/> Rejected (Comments Attached)	
Building Official Designee: _____ <input type="checkbox"/> Approved <input type="checkbox"/> Rejected (Comments Attached)	

CC: **Plans Review** **Permits** **Permit File**