

PRO	JECT			Date	
CLIE	NT			File	
1.	Type of Construction:				
•	Coefficient (C) based o	n type of construction =			_
	Total Floor Area:	ft ²	m	2	_
		0.5			
	Fire Flow From Formula (F	= 220 C A ^{0.0}):			_L/min. (a)
2.	Type of Occupancy:		Hazard:		
	Hazard Allowance:	x	(a) =		L/min.
			Sub-Total:		L/min. (b)
	Automatic Sprinklers:				
•	Sprinkler Allowance:	X	(b) =		L/min. (c)
	•				_ ()
•	Exposures:	<u>m⁽¹⁾</u>	Exposure ⁽²⁾		
	1. North		pe	ercent	
	2. South				
	3. East				
	4. West				
	Exposure Allowance (7	5% Maximum):	x (b) =		L/min. (d)
					_
	TOT	TAL FIRE FLOW REQU	IRED: (rounded*)		_L/min. (b-c+d
	TOTAL FIRE	FLOW REQUIR	ED:		L/s
ngineeri	ing / Architectural Firm				
esigner					
		(print name here)			
ainear					
ngineer	(sign name here)	Engineer's Sea	I		
onstruc	ction Coefficient				
1.5, Woo	od Frame				
1.0, Ordi		s, combustible floor and interior)			
0.8, Non	inary (brick or other masonary walls	,			
	inary (brick or other masonary wails i-Combustible (unprotected metal st	tructural components, masonry or r	netal walls)		
0.6, Fire	Inary (brick or other masonary walls I-Combustible (unprotected metal st -Resistive (fully protected frame, flo	tructural components, masonry or r lors, roof)	netal walls)		
0.6, Fire	Inary (brick or other masonary waits -Combustible (unprotected metal si -Resistive (fully protected frame, flo includes all storeys, excluding base	tructural components, masonry or r iors, roof) ments at least 50% below grade	netal walls)		
0.6, Fire oor Area i	inary (brick or other masonary walls -Combustible (unprotected metal si -Resistive (fully protected frame, flo includes all storeys, excluding base	tructural components, masonry or r lors, roof) ments at least 50% below grade	netal walls) (1) Separation	(2) Max. Charge	
0.6, Fire oor Area i zard Alle	inary (brick or other masonary walls -Combustible (unprotected metal si -Resistive (fully protected frame, flo includes all storeys, excluding base owance	ructural components, masonry or r lors, roof) ments at least 50% below grade	netal walls) (1) Separation 0 to 3 m	(2) Max. Charge 25%	
0.6, Fire bor Area i nzard All o	inary (brick or other masonary walls -Combustible (unprotected metal si -Resistive (fully protected frame, flo includes all storeys, excluding base owance lings, apartments	ructural components, masonry or r iors, roof) ments at least 50% below grade	netal walls) (1) Separation 0 to 3 m 3.1 to 10 m	(2) Max. Charge 25% 20%	
0.6, Fire oor Area i nzard All 5% dwell 0% hospi	Inary (onck or other masonary walls -Combustible (unprotected metal si -Resistive (fully protected frame, flo includes all storeys, excluding base owance lings, apartments tals, elem. schools	ructural components, masonry or r iors, roof) ments at least 50% below grade	netal walls) (1) Separation 0 to 3 m 3.1 to 10 m 10.1 to 20 m	(2) Max. Charge 25% 20% 15%	
=0.6, Fire por Area i azard Alla 5% dwell 0% hospi 5% high s	inary (onck or other masonary waiis -Combustible (unprotected metal si -Resistive (fully protected frame, floc includes all storeys, excluding base owance lings, apartments tals, elem. schools schools	ructural components, masonry or r ors, roof) ments at least 50% below grade	netal walls) (1) Separation 0 to 3 m 3.1 to 10 m 10.1 to 20 m 20.1 to 30 m	(2) Max. Charge 25% 20% 15% 10%	
0.6, Fire oor Area i zard Allo 5% dwell 0% hospi 5% high s 0 Values	inary (onck or other masonary wails -Combustible (unprotected metal si -Resistive (fully protected frame, floc includes all storeys, excluding base owance lings, apartments tals, elem. schools schools s to nearest L/minute	ructural components, masonry or r ors, roof) ments at least 50% below grade	netal walls) (1) Separation 0 to 3 m 3.1 to 10 m 10.1 to 20 m 20.1 to 30 m 30.1 to 45 m	(2) Max. Charge 25% 20% 15% 10% 5%	