

## Ontario-Wide Municipal Concrete Mix Design Submission

### Municipal Exterior Flatwork Applications

Contract \_\_\_\_\_ Date Submitted \_\_\_\_\_  
 Location \_\_\_\_\_ Submitted To \_\_\_\_\_  
 Contractor \_\_\_\_\_ Contact \_\_\_\_\_  
 Batch Plants: Primary \_\_\_\_\_ Secondary \_\_\_\_\_

Concrete Supplier: Name \_\_\_\_\_  
 Address \_\_\_\_\_  
 City/Province \_\_\_\_\_  
 Telephone \_\_\_\_\_ Fax \_\_\_\_\_ Email \_\_\_\_\_

MIX CODE			
Application / Element / Location		Exterior Hand Work	Exterior Machine Work
<b>SPECIFICATION</b>	<b>Structural Requirements</b>		
	- CSA Exposure Class	C-2	C-2
	- Maximum W/CM	0.45	0.45
	- Minimum Specified Strength, MPa @	32	32
	- Nominal Maximum Aggregate Size, mm	19	19
	- HVSCM Type 1 or 2		
	- Plastic Air Content, %	5-8	5-8
	<b>Durability Requirements</b>		
	- Exposure to Sulphate Attack		
	- Alkali Aggregate Reactivity		
<b>Architectural Requirements</b>			
- Colour / Texture			
- Other			
<b>CONTRACTOR REQUIREMENTS</b>	<b>Rate, m<sup>3</sup>/h</b>		
	<b>Quantity, m<sup>3</sup></b>		
	<b>Slump Range, mm</b>		
	<b>Strength @ Age, MPa @ Days</b>		
	<b>Other</b>		
	<b>Specialty Information</b>		
	- Concrete Set, Delay, Normal, Accelerated	N	N
	<b>Method of Placement</b>		
	Chute	Machine	
<b>MATERIALS SECTION</b>	<b>Material</b>	<b>Source</b>	
	Cement		
	SCM - Slag		
	SCM -		
	Water		
	Fine Agg.		
	Coarse		
	A.E.A.		
	W.R.		
	S.P.		

**Form Submitted By:**

Print Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Contractor's Representative Receiving Form:**

Print Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_