



SEPRECAST
 #100 53251 RR232 Sherwood Park, AB
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Materials Specifications

1. All Products Conform to CSA A23.4-10 & Manufactured to CSA A23.4-16
2. Cement: Sulphate resistant type HS (Type 50) to CSA A3001
3. Concrete compressive strength: 35 MPa at 28 days
4. Stripping strength: 18 MPa
5. Air Content (to CAN/CSA A23.1-14): 5-8% for 14mm aggregate
6. Min. Concrete Cover: 40mm
7. Reinforcing Steel:
 - Deformed bars to CSA G30.18 fy= 400 MPa
 - Welded Wire Reinforcement (Deformed) to ASTM 1064 - 18a 485 MPa
8. Design Load: CL800 Truck to CSA-S16-14
9. Mix Type: SCC HS

Tolerance unless otherwise specified (Metric):

1. Dimensional ± 8mm
2. Rebar location ± 25mm
3. Cover ± 8mm
4. Anchor ± 75mm
5. Form Work ± 8mm
6. Hardware: Project specific
7. Angle ± 5°

PROJECT:

STANDARD PRODUCTS

F-TYPE BARRIER

APPROXIMATE WEIGHT:

1,800 KG

Elevation in Meter

Dimension Units: mm U.N.O

Drawn By JT Date: 10/21/21

Checked By LS Date: 10/21/21

Approved By JG Date: 10/21/21

NO.	REVISION	Date:
#1	FOR REVIEW	10/21/21
#2		
#3		
#4		

