

Grading
Fill
Lightweight Fill Material

List # 2.35.30
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 Date: 01-Dec-2020

CUSTODIAL OFFICE : MERO - Foundation Design - (416) 235-3715

NOTES:

- LIGHTWEIGHT FILL (LWF)SYSTEMS: Embankment Fill (EF), Pavement Subbase (PB), Structure Backfill (SF), Trench Backfill (TF).
- Acceptance (Acc in header) is a category, with status of Demonstration (DE) or Acceptance (A); Blank entry indicates a potential product.
- Unit Weight (kN/m3) shown (in-situ saturated) shall not exceed 15kN/m3.
- Compressive strength (kPa) data field has an abbreviated header shown as CS.

Company	LWF System	LWF #	Trade Identity	Supply Points	Unit Wt (kN/m3)	CS (kPa)	Material Type	Env Req'ts	Acc	Comments
Ash Grove (formerly CRH) 2300 Steeles Avenue West, 4th floor Concord ON L4K 5X6 Tel: 905-532-3000 Fax: 905-761-7200 Web: www.ashgrovenorth.com	EF, PB, TF, SF	10	Foamcrete	Dufferin RMX Plants in Ontario	5-10	500-1000	Cellular Concrete	Level 1 and therefore the material shall be placed >2m above nominal groundwater level and >30m away from potable water wells. No Supplementary Cementing Materials	A	Groundwater monitoring required.
CEMATRIX(Canada) Inc. 5440 - 53 Street SE Calgary AB T2C 4B6 Tel: 1-888-876-0484 Fax: 403-243-9839 Email: steve.bent@cematrix.com Web: www.cematrix.com	PB	7	CMI	GTA (Toronto)	5-10	500-700	Concrete	No Fly Ash	A	Groundwater monitoring will be implemented on 1st MTO project.
	TF	7	CMG	GTA (Toronto)	5-10	500-700	Concrete	No Fly Ash	A	Groundwater monitoring will be implemented on 1st MTO project.
	EF, SF	7	CMF	GTA (Toronto)	5-10	500-700	Concrete	No Fly Ash	A	Groundwater monitoring will be implemented on 1st MTO project.
Elastizell Canada Inc. 2-80 North Queen Street Etobicoke ON M8Z 2C9 Tel: 416-217-0222 Cellular: 416-436-4405 Email: kspavins@elastizellcanada.com Web: www.elastizellcanada.com	SF, PB, TF, EF	6	Elastizell		3-11	500-700	Concrete	No Fly Ash	A	Groundwater monitoring will be implemented on next MTO project.
Distributor: Fransyl Ltée 1845, rue Jean-Monnet Terrebonne QC J6X 1Z9 Tel: 450-477-4423 Fax: 450-477-4576 Email: rtouchette@fransyl.com Web: www.fransyl.com	EF, SF, TF, PB		Izoroute, Izosol	Terrebonne, Québec	0.5	100-200	Polystyrene		A	

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Lafarge Canada Inc. 95 Hobson Rd. Hamilton ON L8H 0A4 Canada Tel: 905-547-2131 Web: www.lafarge-na.com	PB, TF, SF, EF	4	Type 1 - Litex 149	Hamilton	12.5-13		Slag		A	
	EF, TF, SF, PB	4	Type 2 - Litex 143	Hamilton	14-15		Slag		A	
PFB Manufacturing, LLC (Lebanon) dba Plasti-Fab EPS Pproduct Solutions 2725 Henkle Drive Lebanon OH 45036 Tel: (513) 836-3232 Email: Ccoleman@plastifab.com Web: www.plastifab.com Plasti-Fab Ltd. 718 McCool Street Mailing: PO Box 768 Crossfield AB T0M 0S0 ca Tel: 4039465617 Email: mphelan@plastifab.com Web: www.plastifab.com Plasti-Fab Ltd. (Ajax) 40 Mills Road Ajax ON L1S 2H1 Canada Tel: (905) 686-7739 Fax: (905) 426-2246 Web: www.plastifab.com Plasti-Fab Ltd. (Kitchener) 1214 Union St, P.O. Box 1120 Kitchener ON N2G 4G1 Canada Tel: 519-571-1650 Web: www.plastifab.com Plasti-Fab Ltd. (Winnipeg) 2485 Day Street (Plant) P.O. Box 62067, 104 Regent Avenue (Mailing) Winnipeg MB R2C 5G2 Canada Tel: 204-222-3261 Fax: 204-222-8817 Email: tlourenco@plastifab.com Web: www.plastifab.com	EF, SF	1	Geospec	Kitchener	0.5	100-150	Polystyrene		A	

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Styro Rail Inc. 65 route 105 La Pêche QC J0X 3G0 Canada	EF, SF, TF,			La Peche, Quebec	0.1-0.5	40-276	Polystyrene	Placed 2m above nominal groundwater level, 30m away from water bodies, and 100m from potable water wells.	A	Products include: LWF100, LWF200, LWF300, LWF350, LWF400
	EF, SF, TF,			La Peche, Quebec	0.1-0.5	40-276	Polystyrene	Placed 2m above nominal groundwater level, 30m away from water bodies and, 100m from potable water wells.	A	Products include: EPS12, EPS15, EPS19, EPS22, EPS29, EPS39