



INNOVATIONS FOR LIVING®

FOAMULAR® C-200/FOAMULAR® CodeBord® Extruded Polystyrene Rigid Insulation for Commercial Construction



ADVANTAGES

- Can be installed year round, even in cold weather
- Exceptional water resistance
- Reduces thermal bridges and increases overall wall thermal resistance
- Larger sheets yield fewer joints to seal and go up faster
- Can be applied directly over steel studs
- Can be used as the principal air barrier material in an exterior air barrier system by sealing the joints with a compatible and approved material (Air-Ins Report Nos. AI-02344-A, B, C)
- Note: Refer to membrane limitations
- Meets CAN/ULC-S701, (Type 3)

Physical Properties	ASTM Method	FOAMULAR® C-200/FOAMULAR® CodeBord®
Thermal Resistance	C518 or C177	R-5.0, ft ² h °F/BTU (0.88 m ² °C/W)
Compressive Strength	D1621	20 psi (140 kPa)
Water Absorption, Max. (% by Volume)	D2842	0.70
System Air Leakage	Air-Ins Report Nos. AI-02344-A, B, C	<0.05 l/sec-m ² at 75 Pa (Meets NBCC 1995 air leakage recommendations for air barrier systems)
Max. Operating Temperature		165 °F (74 °C)
Water Vapour Permeance (Perms) (ng/Pa.s.m ²)	E96	0.85 45
Edge Treatment		Ship lap on all four edges (FOAMULAR® is also available with butt edges)
Standards	CAN/ULC-S701	Type 3
Sizes		FOAMULAR® CodeBord® 4'x8' or 4'x9' (1.2 m x 2.4 m or 1.2 m x 2.7 m) FOAMULAR® C-200 2'x8' (0.6 m x 2.4 m)
Thickness		FOAMULAR® CodeBord® 1", 1.5" and 2" (25.4 mm, 38 mm, 51 mm) FOAMULAR® C-200 1", 1.5", 2", 2.5", 3", 4" (25.4 mm, 38 mm, 51 mm, 63.5 mm, 76 mm, 102 mm)
Limiting Oxygen Index (Min)	ASTM D 2863	24



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