

General specifications (CCMC 12938-R)

Designed in accordance with ICBO, BOCA, Standard and Uniform Building Codes (USA); National Building Code (Canada).

Wall design principle

monolithic structural concrete wall

Exterior surface area

4.08 ft², 0.38 m²

Concrete volume required (per standard unit/block) 0.076 cubic yards, 0.058 cubic meters

Wall area per concrete volume

	Per cubic yard	Per cubic meter
Imperial	54.0 ft ²	70.6 ft ²
Metric	5.0 m ²	6.6 m ²

Pour height

up to 10 ft, 3.1 m continuous pour

Material

HIPS+ type II flame retardant EPS

Thermal resistance

R-22+ per ASHRAE Fundamentals (1997)

Sound resistance

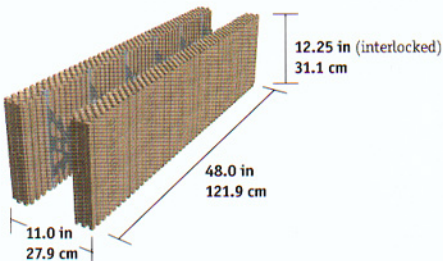
Minimum STC (Sound Transmission Class) = 50+

Fire resistance

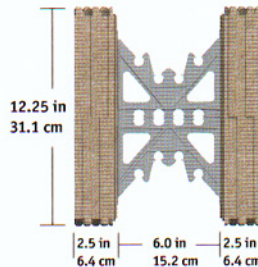
flash ignition @ 705°F (374°C),
self ignition @ 842°F (450°C)
per DIN 54 836

Alignment and Scaffolding

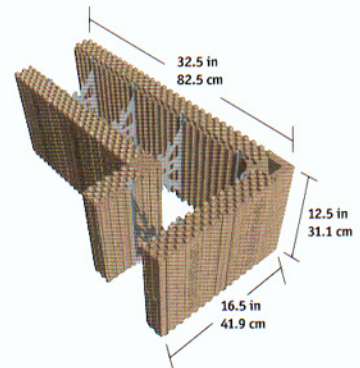
IntegraSpec® is compatible with most ICF wall alignment and scaffolding systems.



IntegraSpec® Standard Unit



IntegraSpec® Form Unit End View



IntegraSpec® 90° Corner Unit

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2743 Dunning Rd.
Sarsfield (Ottawa), ON
CANADA K0A 3E0

tel (613) 835-9595
fax (613) 835-3227
www.integraspec.com
pic@phil-insul-corp.com

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ISO 9002