



IntegraSpec®
90° corner unit

Phil-Insul Corporation (PIC) / IntegraSpec® has been created with the input of structural engineers, computer assisted design, and more than 75 years of field experience in residential/commercial concrete forms and the general construction industry. **PIC** has developed the **IntegraSpec®** insulating concrete form (ICF)/building system to address and eliminate the problems that most ICF systems encounter: blowouts, form unit flotation and bulging, wall compression, wavy walls. It has also been designed to dramatically reduce waste, set up/bracing and labour costs, shipping costs and delivery date(s). **IntegraSpec®**'s quality and performance give the builder(s) the edge in delivering a higher end finished product/result while also increasing their profits on large or small projects and in all markets: low-rise & multilevel commercial, industrial, institutional, retrofit and residential construction.

The **IntegraSpec®** system consists of stay-in-place expanded polystyrene concrete form units suited for low-rise and multilevel commercial, industrial, institutional and residential construction. **IntegraSpec®** form units are simply interlocked in courses with quick snap in rebar placement. After the rapid block set up and simple alignment, concrete is poured. The resulting monolithic solid wall structure is complete and ready for exterior/interior finish. **IntegraSpec®** integrates quick and easy form work, structure, insulation, studs/strapping, vapor/air barriers into one cost and time efficient building system.

IntegraSpec® quality and performance means:

Design

A patented, state of the art building system resulting from the combination of on-site experience and field evaluation with professional engineering and computer design.

Manufacturing

Manufactured for PIC's own account and under license by North America's largest, highest quality and most technically advanced expanded polystyrene molders.

Concrete Pour

IntegraSpec® is compatible with most ICF alignment and scaffolding systems. Stay-in-place form unit flotation/compression and concrete blowouts eliminated by patented interlocking system.

After Pour

Perfectly straight, flat, true walls. Form unit bulging eliminated by patented panel design. Super insulated thermal wall structure is ready for any exterior/interior finishing material.

Finished Building

A far superior, stronger, durable and better insulated/thermal building envelope. Quicker and less costly to build than comparable alternative construction can provide. Quiet, comfortable, environmentally friendly, safe with substantial energy saving.

Satisfaction

PIC's IntegraSpec® distribution, technical and site support policies give quality assurance to its customers.

Insulated concrete has always had the potential to decrease construction cost and time, provide outstanding monthly heating/cooling and mechanical systems savings, give superior sound and fire resistance, and lessen operating/maintenance costs. IntegraSpec® insulating concrete forms (ICF)/building system delivers on those principles with increased quality, performance, integrity, profitability and satisfaction.