

C.1 CODE COMPLIANCE

The design tables, installations procedures, and recommended practices in this manual have been prepared to be in compliance with all applicable codes in North America. This manual is also an integral component of the code recognition we have received through our various evaluation reports. Accordingly, it is important to understand the building codes that have jurisdiction in your area so that all aspects of your project are in compliance with your local codes. This will help ensure a smooth relationship with the local building inspectors and other professionals and authorities that may be involved with the successful completion of your project. The code recognition, evaluation reports, and product approvals we have received as of this publication are:

- ✓ ICC Evaluation Service (BOCA & SBCCI) Legacy Research Report No. NER-515
- ✓ ICBO Evaluation Service Research Report No. ER-4295
- ✓ New York State Certificate of Acceptability No. 0079-R
- ✓ City of New York MEA No. 188-03-E
- ✓ Wisconsin Building Product Evaluation No. 200239-R
- ✓ City of Los Angeles, California Research Report: RR 25505
- ✓ Florida Product Approval FL3619
- ✓ Canadian CCMC Report No. 12638R

Please consult our web site, or your local PolySteel representative, for the latest version of all PolySteel code compliance reports.

As a structural concrete forming system, PolySteel designs are subject to the building requirements of the American Concrete Institute (ACI). ACI, Chapter 318, is the Building Code Requirement for Structural Concrete recognized by all code bodies, and this manual is in compliance with this standard. *The Prescriptive Method for Insulating Concrete Forms in Residential Construction* (“The Prescriptive Method”), prepared by the National Association of Homebuilders (NAHB) Research Center has been adopted as part of the International Residential Code (IRC). This is a substantial achievement for a building technology and this manual is also reflective of, and in compliance with, the standards and practices outlined in this publication. As foam plastic insulation, PolySteel is subject to the codes related to proper protection from fire and from termites, and is in full compliance with these standards also. In addition, while PolySteel may have to be covered with a 15-minute thermal barrier for fire protection in living spaces, for example, it has been evaluated to be exempt from such a requirement in crawl spaces that meet certain requirements. For many applications, PolySteel Forms can also be used for projects that require non-combustible construction, as outlined in our ICC Legacy Report No. NER-515. In areas of heavy termite infestation, PolySteel with Perform Guard® is recognized as a code-compliant method for the protection of foam plastic insulation below grade and, accordingly, has been approved for use as the only manufactured ICF that can be used in the construction of foundations in these areas without restriction. For details on this application, and a complete explanation of the codes relevant to termites, see Section D.1 in the Tips and Techniques Section of this Manual.