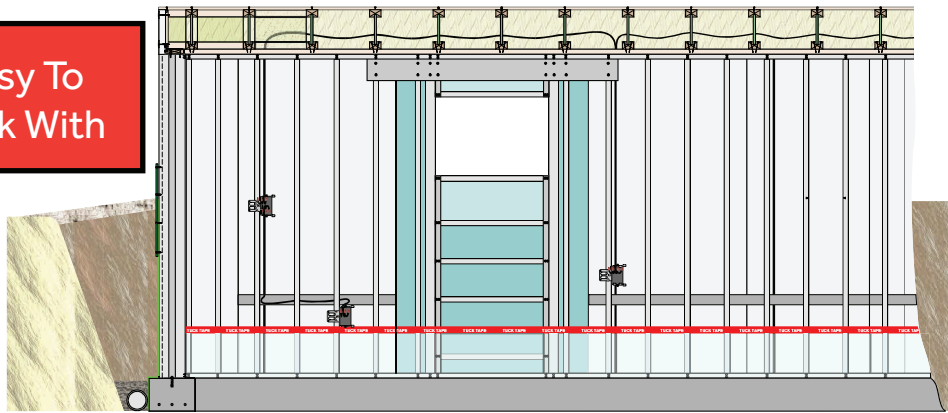


Residential - Commercial - Industrial

Overview

For a superior alternative to the poor performance of cribbed concrete without the high cost and effort of ICF basements. Polycore Foundations combine the high insulation of EPS and the strength of steel to create a quality foundation wall system. Polycore Foundations are individually engineered for each project.

**Easy To
Work With**



100% Concrete Free Wall Systems

- No cranes or special installation equipment
- Ready to install
- Fully insulated (R28+)
- Pre-cut electrical channels and drops
- Straight and true for quality finishing

Polycore Foundation System

Fully Insulated. Fully Structural. Concrete Free.



Quality and Excellence, From Start to Finish.

Polycore Systems are designed in house, engineered and certified by licensed professionals, then manufactured by skilled people at established facilities to meet all required specifications and tolerances. Whether installed by experienced trades or self-builders, we provide the support and followup to meet the level needed by our clients. Nelson Lumber deals directly with the original developer of both the system and the process, offering more insight and experience with their eighteen year track record than any other dealer.

The No-Concrete Rfloor System

Fully Insulated. Fully Structural. Concrete Free.

Installation

R18+ Insulation Value

Step 1

Lay poly vapour barrier over sand base

Step 2

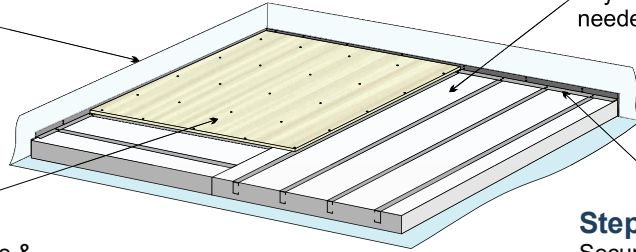
Lay floor panels, cut as needed

Step 3

Secure perimeter with angle bracket

Step 4

Finish by laying Tongue & Groove plywood or OSB



Any Way You Want

Rfloor can be finished without limitations.

Use tile, hardwood, carpet, or laminate. A modern finished recreational or living space with function and comfort.

Rfloor Universal 550: Radon mitigation with no washed rock layer!

Enviro-Smart, From Start to Finish

Our supplier, S I Construction Systems Ltd, is an environmentally responsible company sharing our commitment for designing energy efficient systems for construction. Their people and products are smart choices for those considering their personal impact on the environment from both current and future actions. Join us to support better products and better companies, to make a better world for future generations.

Polycore Foundation System Advantages

Experience Comfort:

Designed structure combined with superior insulation eliminates "cold & clammy" basement syndrome within reduced wall thickness for added room and value. Enjoy all of your home - All Year.

Energy Savings:

Polycore structural foundation walls are insulated with EPS, an industry leading best cost per R-Value product used in commercial and high end residential construction projects. Take a load off your wallet.

Not an Alternative, a Solution:

The strength and durability of steel coupled with the insulation value and physical properties of EPS provides a long term and durable solution for residential foundations. Long life and exceptional value.

Do-it-yourself:

Build to the highest possible standard, YOUR OWN. Our foundation walls are easily assembled with no skilled labor or special tools required to install. Designed sections eliminate most cutting and trimming.

Let's Get Started

12727 St. Albert Trail Edmonton, Alberta T5L 4H5 | (780) 452-9151

