

Your Local Authorized
Independent Representative



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Dimensions

Cempo Forms	(Sq. Ft.)	Thickness	Cell Size
		8"	4"x6" cell
32"x 96"	21.32 s.f.	10"	6"x 6" cell
32"x 48"	10.66 s.f.	12"	6"x 6" cell
		12"	8"x6" cell

Flat Panels	(Sq Ft.)	Thickness	Cell Size
		2.0"	
32"x 48"	10.66 s.f.	2.5"	
		3.5"	

Floor Panels	(Sq Ft.)	Thickness	Cell Size
32"x 48"	10.66 s.f.	7.5"	



Construction Information

Concrete Grout Per square foot of Cempo

.24 cu. ft. per sq. ft. for 8" thick forms
.26 cu. ft. per sq. ft. for 10" and 12" thick forms
.32 cu. ft. per sq. ft. for 12" and 8" cell form

Reinforced steel per square foot of Cempo

1.74 lin. ft. at 16" on center
0.87 lin. ft. at 32" on center

External Covering

Single or Double Coat Stucco
Masonry, stone, tile...etc.
Most sidings over furring strips

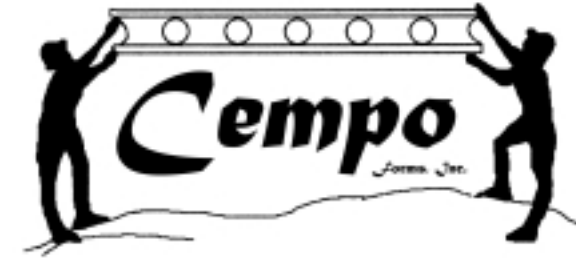
Internal Covering

1 or 2 coat plaster or stucco
Gypsum wallboard bonded with drywall mud or drywall adhesive

Adhesive to connect elements

Usage varies on material and application method.
Low expanding Urethane foam and/or construction adhesive

** Size and placement of steel reinforcement per engineering*



**The Building System
Of The Future, And
The Future Is Today.**

- Cost Effective
- Fast and Easy Construction
- Extremely Fire Resistant
- High Insulation Value and Sound Rating
- Weather & Rodent Resistant
- Environmentally Friendly
- Non-Toxic
- Recycled & Recyclable (86% Recycled Material)



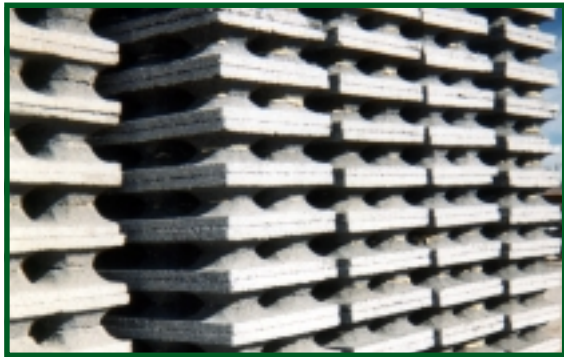
A Full Circle Recycle Company



Cempo has shown clear advantages, allowing Cempo to become a superior alternative building system.

What Is Cempo?

Cempo is a building system consisting of Portland cement and Recycled Polystyrene. A series of channels run horizontally, vertically and diagonally throughout the Cempo Forms. These channels, spaced on 16 inch centers, are filled with structural concrete grout and rebar. This combination allows Cempo Forms to meet or exceed standard building codes, earning it the title "Environmentally Safe Building System."



The Logical Choice

Cempo is one of the most versatile building products being used today. With the ease of cutting (cuts with a hand



or chain saw), the ability to shape round openings, build curved walls, bull nose by hand with a rasp, and the simplicity with which it is erected (without additional form work), allows Cempo to be utilized in almost any project. From a single story home to a complex multistory commercial building, if the project can be designed with wood or steel

frame, CMU block or tilt-up construction, the project can be designed using the Cempo building system. Due to the uniqueness of each project, a structural engineer determines the rebar size and spacing.



Fire Resistance

Cempo Forms are highly fire resistant and is effective in geographical areas with high fire risk.

Insulating Qualities

Cempo is one of the most energy efficient building systems on the market today, providing years of lower energy usage and cash savings.

Sound Qualities

Cempo Forms have exceptional sound absorbing qualities, making walls nearly impervious to airborne sound and shielded from outside noise. Cempo is very effective when creating sound resistant rooms such as Theater Rooms, Sound Studios or Media Rooms.

Construction Fast, Easy and Economical

Cempo Forms' simplicity and flexibility allows even the first time builder to work with confidence. All of these additional features help make Cempo the logical choice.

Cempo can easily be shaped or scribe-fitted to any irregular surface such as rock or logs. Leftover or cut off pieces can be recycled in a number of economical ways

such as architectural detailing, insulating concrete slabs, in place of gravel for below grade drainage fill, and in the top of your wall where concrete pressure is minimal. Scrap pieces can also be recycled back into new Cempo product.

The exterior can be quickly finished with a single or double stucco coat-no mesh or lathing required. On interior walls a single or double coat of plaster works well. When sheet rock is desired, no furring strips are required for the installation. Simply install with approximately six square inches of joint compound per square foot of wall. For mounting various sidings, cabinets, trim and heavy art work, wood or metal furring strips are easily attached to the surface or embedded flush with the wall. Holes, dings and dents are easily patched with plaster, foam, stucco or shaped Cempo pieces.

Below grade basement walls can be built in less than half the time it takes to form, reinforce, brace, pour, strip and insulate a conventional basement wall.

Other Great Features

Cempo creates an undesirable atmosphere for rodents and insects. The concrete grout placed in the channels penetrates the porous Cempo surface fusing the two materials together and eliminating any channels rodents, termites and other insects could use for migration and nesting.

Cempo will not hold or wick water the way concrete or wood products do and will not promote or sustain mold or mildew. Rot is a thing of the past!

Cempo is earthquake and wind resistant.

Cempo is a non-toxic, green building material.

