ZEGO® *it's ZEE GO!*

- ☑ ZEGO Series 150-200-250
- ☑ ZEGO Fire Form™ only 6 interconnects per Form
- ☑ Fire rating to FRL's 240/240/240
- ☑ ZEGO uses only 100% Flame retardant EPS
- ☑ Cast reinforced concrete 70mm to 800mm+ wide
- ☑ Forms 300mm high 2.8 per m^2 (Metric)
- ☑ 50mm Interlock & Intersect
- ☑ Multiple Cost savings due to speed with less labour
- ☑ Easier material handling
- ☑ Patented Dovetail grooves
- ☑ Patented Wall Brace scaffold system
- ☑ Insulation rating R 1.5 to R 10+
- ☑ Sound Transmission (STC) 55+
- ☑ Cyclone rated to Cat 4 or 70m per sec (252kmh)
- ☑ Termite, rodent & mildew proof
- ☑ External Insulated Façade System (EIFS) Sheeting 50mm, 60mm, 100mm+

LEARN THE ART OF BUILDING FASTER WITH ZEGO® FORMS

FREE Training Workshop

Come along to a FREE training workshop and learn the following about using ZEGO® ICF's:

- **Preparation**
- **Installation**
- **Concrete pouring**
- **Services** (Electrical & Plumbing)
- **Rendering & plasterboard**

To find out more about the next workshop near you call us on 1300 13 ZEGO or visit our website for upcoming dates

Call us NOW to discuss using ZEGO®(ICF's) for your next construction project

Phone 1300 13 ZEGO
(1300 13 9346)

Or view video and data on our website
www.zego.com.au

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ZEGO®
Insulated Concrete Forms

Fully load bearing walls

Retaining walls

ZEGO, Hot wire cutters, No mess !

Carrying 8.57m2 / 26kg / pallet, light work!

Made in Australia

The 'Original'
As used in Europe for over 40 years!

ZEGO®
Insulated Concrete Forms

BUILDING AUSTRALIA BLOCK BY BLOCK

ENERGY SMART™ allies
Master Builders
HIA
SPASA SWIMMING POOL AND SPA ASSOCIATION OF NSW LIMITED

Builder / Installer

www.zego.com.au
Watch a demonstration video on our website

WHAT ARE ZEGO® INSULATED CONCRETE FORMS (ICF'S)?

ZEGO® Insulated Concrete Forms (ICF's) are sacrificial permanent Insulated Forms that you pour concrete into (20mpa, 10mm, 120mm slump)

ZEGO® Pty Limited is a fully Australian owned and operated building system company who manufacture the MAGU® Building System under licence agreement from MAGU® Germany.

MAGU® Germany has been operating in Germany for 40 years. MAGU® is the world leader in alternate wall and floor systems. In the past 40 years, 80 million cubic metres of Styropor© has been produced in Germany - a conservative estimate of between 2.5 & 3.0 billion square metres!

ZEGO® (ICF's) is manufactured to fully engineered and quality assured tolerances. Our team of qualified architects and engineers are available for consultation on a project by project basis.

ZEGO® (ICF's) is fully approved and exceeds all the required construction regulations necessary for full certification of your projects. **ZEGO®** (ICF's) comply with AS1366, AS3600, AS3610, AS3000 and many more Australian Standards.

Patented ZEGO® Wall Brace Scaffolding ensures straight plumb walls always!

***ZEGO®** permanent Styropor© forms are used for casting concrete structures, including domestic housing, factory units, office buildings, high rise, cool rooms, freezer rooms, abattoirs, swimming pools, sound walls, retaining walls and many other applications.*

***ZEGO®** forms are a Patented locking mechanism, which allows the forms to lock together in increments of 50mm. The forms are hollow and filled with concrete (see table below), and reinforced where necessary. **ZEGO®** walls can be built to resist Category 4 Cyclone or wind speed of 70m/sec (252kmh).*

HOW TO BUILD WITH ZEGO® IN SIX EASY STEPS...

STEP 1

Once the slab is completed, measure the outside, dividing walls and doorways. Then, mark out with a coloured chalk line on the floor. Place a 110mm wide damp proof course (DPC) or liquid membrane on the slab.

STEP 2

Now, fix the Patented Wall Brace Scaffold to the floor using 8mm reusable masonry anchors. Set the Wall Brace plumb, using a spirit level and the adjustable in-built screw tensioner.

STEP 3

Use a dumpy or laser level to mark a datum level on all Wall Brace Support Scaffolds.

STEP 4

Level the wall with foam or timber wedges under the bottom course. After levelling the walls, tie the walls to the Wall Brace Scaffold with wire and a small piece of wood or steel.

STEP 5

Any discrepancies between the bottom course and the concrete slab are now sealed with Polyurethane foam for two reasons. Firstly, to seal the concrete slurry from escaping. Secondly, to adhere the bottom course to the slab.

STEP 6

The walls are now erect with the appropriate reinforcement (Average 3kg/m2) and all bond beams are supported at the doorway and the window openings.

After only 6 easy steps, ZEGO® forms are ready for concrete filling
(To this stage only takes a few days with minimal labour)
View ZEGO® installation & concrete pouring on video at www.zego.com.au

ZEGO®
Insulated Concrete Forms

Domestic and Commercial construction manuals can be downloaded off website.

Typical ZEGO Series Usage Chart up to	ZEGO Series	Effective Size mm Width	Length	Height	Insulating Thickness	Concrete Thickness	m3/m2	m2/m3	As a Retaining Wall
Two story External & Internal walls with timber first floor	150 Series	143	1190	300	33 x 2=66mm	80mm	0.0662	15.1	1.2
Three story above ground with suspended concrete slabs or timber floor	200 Series	190	1190	300	45 x 2=90mm	100mm	0.0833	12	up to 2.1
Basements, Retaining walls, Water tanks, Detention tanks & Pools	250 Series	238	1190	300	45 x 2=90mm	150mm	0.1245	8	above 2.1

ZEGO Fire Forms (Multi Story Construction) and EIFS Panels	Fire Forms Panel Thicknesses	Length	Height	FRL	Concrete Thickness	m3/m2	m2/m3	As a Retaining Wall
Used for party walls and boundary walls where fire rating is required. Fire Forms				x/90/90	100mm	0.1	10.0	Larger Structures
can be assembled using various thicknesses of insulating panel combinations.				x/120/120	120mm	0.12	8.3	Engineered on a
ZEGO interconnects of variable width allow for casting variable concrete	52mm	1147	300	x/180/180	150mm	0.15	6.7	Project by Project
thicknesses. Combinations of the panels plus interconnect (concrete width)=Width	60mm	1147	300	x/240/240	200mm	0.2	5.0	Basis
EIFS Facade panelling, screw fixed at 300mmc/c vertically & at each stud.	100mm	1147	300	x/240/240	250mm	0.25	4.0	

FRL as per AS 3600 and assessed by BRANZ Report No: FAR 2469 (x = Engineers Design to AS3600 5.7.4) R value = approximately R1.5 per 50mm of insulation plus finishes and fillings