

Building Australia Block by Block™

- ✓ ZEGO® Series 150-200-250
- ✓ ZEGO® Fire Form™ only 6 interconnects per form
- ✓ Fire ratings to FRL's 240/240/240
- ✓ ZEGO® uses only 100% flame retardant EPS
- ✓ Cast reinforced concrete 70mm to 800mm + wide
- ✓ Form 300mm high 2.8 per m² (Metric)
- ✓ 50mm Interlock & Intersect
- ✓ Multiple cost savings due to speed with less labour
- ✓ Easier material handling
- ✓ Patented Dovetail grooves (for render & plasterboard support)
- ✓ Patented Wall Brace scaffold system
- ✓ Insulation ratings R1.5 to R10+
- ✓ Sound Transmission (STC) 55+
- ✓ Cyclone rated to Cat 4 or 70m per sec (252kmh)
- ✓ Termite, rodent & mildew proof
- ✓ External Insulated Facade System (EIFs) Sheeting 52mm, 60mm, 100mm+



ZEGO® Training



Learn the art of building faster with ZEGO® Building Systems

- ✓ 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 (1300 13 9346) or visit our website for upcoming dates. Call now to discuss using ZEGO® (ICF's) for your next construction project. Or view video and data on our website www.zego.com.au.

ZEGO Pty Limited
 GPO Box 4774 Sydney NSW 2001
 Ph: (02) 9651 2277
 Fax: (02) 9651 2477
 Email: quotes @zego.com.au
 ABN 43 095 885 868

Australia Wide Ph 1300 13 ZEGO (1300 13 9346)
World Wide Head Office Ph +612 9651 2277

ZEGO®
 Building Systems

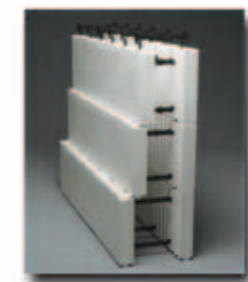
APPROVED FOR UP TO 6 POINTS
 Towards your continuing professional development (CPD).
 Simply quote your license number (if applicable) when booking your place.



©Copyright 2001 Registered Design ZEGO® is a Trademark Patented construction system manufactured under license to Magu® Germany.



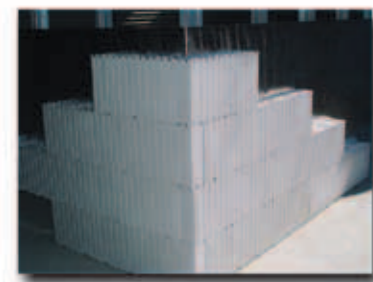
Domestic Forms (ICFs)



Commercial Fire Forms™ (ICFs)



ReFORM™



Z-Board™ (EIFS)

The Fastest Way to Build!



Product Information Guide

ZEGO® ...It's ZEE GO!!!!



www.zego.com.au

Introducing ZEGO® Products

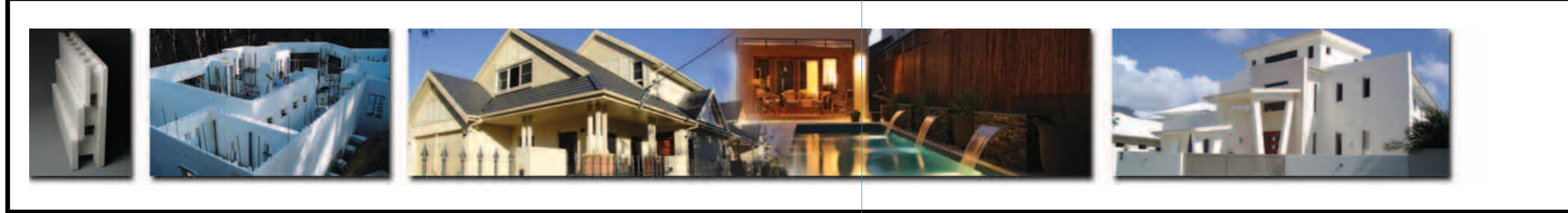
ZEGO®

Building Systems

ZEGO®

Building Systems

Domestic Forms (ICFs)



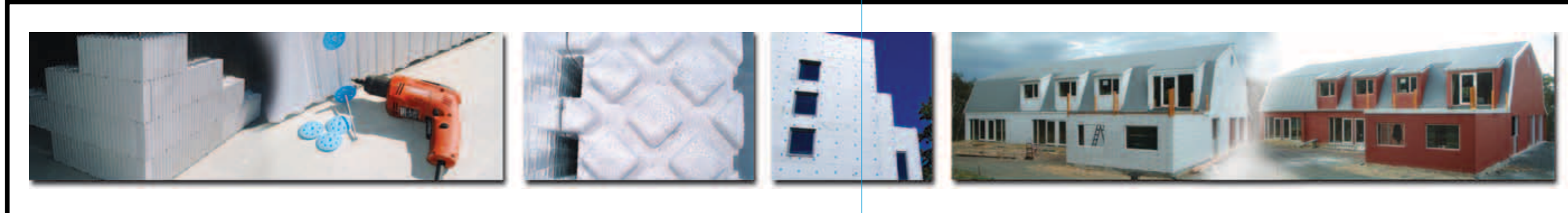
Commercial Fire Forms™ (ICFs)



ReFORM™



Z-Board™ (EIFS)



ZEGO® has a range of special tools to make the job easy and we also provide free on and off site training and full technical support. Go to our website and see a live webcam and video at www.zego.com.au

Australia Wide Ph 1300 13 ZEGO (1300 13 9346)
World Wide Head Office Ph +612 9651 2277

Australia wide...World wide...It's ZEE GO!!!!

Domestic Forms (ICFs)

ZEGO® Original Domestic Insulated Concrete Forms (ICFs) is a sacrificial permanent formwork that you pour concrete into. The foam forms are hollow and filled with reinforced concrete (32mpa, 10mm, 180mm slump). Suitable for domestic and commercial buildings, sheds, basements, swimming pools, retaining walls, cellars, cool rooms and many more applications, the domestic ICF's are available in 3 sizes, 150-200-250 series. ZEGO® Domestic ICF's are fast to install and offer excellent insulation. A Patented locking mechanism allows the forms to lock together in increments of 50mm. The safety benefits are numerous due to its lightweight and ease of material handling. The use of a patented adjustable wall brace scaffold system is designed to hold the walls plumb and provide a Work Cover approved safe working platform for the installers and concrete pouring crew. ZEGO® is manufactured to fully engineered and quality assured tolerances and is approved for construction regulations required for full certification complying with AS1366, AS3600, AS3610, AS3700 Standards. ZEGO® has a patented dovetail groove for render and plaster-board support with a positive male and female interconnect between forms, eliminating sideways slippage during concrete pours.

| Domestic Forms (ICFs) Usage Chart | ZEGO® Series | Effective Size mm | Width | Length | Height | Insulating Thickness | Thickness | Concrete m³/m² | m²/m² | 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 | 12.0 | up to 2.1 | |
| Basement, Retaining walls, Water tanks, Detention tanks & pools. | 250 series | 238 | 1190 | 300 | 45 x 2 = 90mm | 150mm | 0.1245 | 8.0 | above 2.1 | |

Commercial Fire Forms™ (ICFs)

ZEGO® Fire Form™ is a commercial wall system, consisting of two foam panels, separated by only 6 interconnects per form. Available in panel thicknesses 52mm-60mm-100mm-150mm-210mm, 300mm high (to suit door heads and ceiling levels) and 50mm interlocking increments. The thicker the insulating panel, the larger the R value and STC rating. Suitable for party walls and boundary walls where fire rating is required, duplexes, townhouses and multi-story developments. The 6 interconnects per form, lock the panels horizontally and vertically alleviating the possibility of the forms separating during the concrete pour. The forms are assembled on the setout marks, so there is no assembly area required or triple handling of the product. ZEGO® Interconnects are designed for precise reinforcement placement and concrete cover as per AS 3600 part 5.7.4. and are available in sizes 100mm, 120mm, 150mm, 200mm, 250mm to cast concrete. Full certification as per AS3600 for structural and fire rating.

| Commercial Fire Forms (ICFs) Usage Chart | Panel thicknesses | Fire Forms Length | Height | FRL | Thickness | Concrete m³/m² | m²/m² | As a Retaining Wall |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------|--------|-----------|-----------|----------------|-------|-------------------------------|
| Used for party walls & boundary walls where fire rating is required. Fire Forms can be assembled using various thicknesses of insulating panel combinations. ZEGO interconnects of variable width allow for casting variable concrete thicknesses. Combinations of the panels plus interconnect (concrete width) = width. | 52mm | 1143 | 300 | x/90/90 | 100mm | 0.10 | 10.0 | Larger Structures |
| | 60mm | 1143 | 300 | x/120/120 | 120mm | 0.12 | 8.3 | Engineered on a Project Basis |
| | 100mm | 1143 | 300 | x/180/180 | 150mm | 0.15 | 6.7 | |
| | 150mm | 1143 | 300 | x/240/240 | 200mm | 0.20 | 5.0 | |
| | 210mm | 1143 | 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.

ReFORM™

ZEGO® ReFORM™ is the perfect formwork solution designed to meet the requests of multi-story developers and builders to provide a system that did not require additional expense of render finish to the wall. ZEGO® ReFORM™ arrives on site in efficient stillages holding 50m². Using the patented, supplied wall brace scaffold system, the formwork panels are erected with a choice of ZEGO® interconnects available in sizes 100mm, 120mm, 150mm, 200mm, 250mm, 300mm for the casting of concrete walls for FRL's to AS3600 compliance. This formwork system is stripped off easily for multiple reuses. The ReFORM™ system is also fully inter-lockable with the Commercial Fire Form Wall System and interconnecting clips. Can be used on one side or both sides.

| ReFORM™ Usage Chart | Panel thicknesses | ReFORM™ Length | Height | FRL | Thickness | Concrete m³/m² | m²/m² | As a Retaining Wall |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------|--------|-----------|-----------|----------------|-------|----------------------|
| Used as a re-usable form for one side with Fire Form or on both sides leaving just concrete. Ideal for lift pits, detention tanks, pools, lift shafts, planter boxes, retaining walls and stairwells. Ideal for the contractor as it saves 300% on material handling eliminating horizontal and vertical timber to support like traditional formwork. Multiple re-uses saves money each time it's used. | 19mm | 1143 | 300 | x/90/90 | 100mm | 0.10 | 10.0 | 1.8 |
| | 19mm | 1143 | 300 | x/120/120 | 120mm | 0.12 | 8.33 | 2.1 |
| | 19mm | 1143 | 300 | x/180/180 | 165mm | 0.17 | 6.06 | 3.0 |
| | 19mm | 1143 | 300 | x/240/240 | 195mm | 0.20 | 5.13 | 3.0 + Site Specific |
| | 19mm | 1143 | 300 | x/240/240 | 245mm | 0.25 | 4.08 | Engineering Required |
| | 19mm | 1143 | 300 | x/240/240 | 309mm | 0.31 | 3.24 | |

Z-Board™ (EIFS)

ZEGO® Z-Board™ is a versatile and economical wall cladding system available in 52mm, 60mm, 100mm, and 150mm panel thicknesses. Suitable for new and/or old structural surfaces including timber frame, steel frame and brickwork. Z-Board™ is lightweight, easy to handle and is purpose designed to thermally insulate the building, acting as a reflective barrier to sound absorption. Z-Board™ is strong, dense & flexible and combined with the speed of erection is a cost effective alternative to conventional building methods. Z-Board™ is a self-supporting system as it interlocks together. No adhesives or battening is required. Fixed vertically at 300m or horizontally at 600mm centres - that's only 9 fixings and 3 panels per m². Z-Board™ can be finished with render, face brick, stone facing or weather board to achieve a desired look.

| Z-Board™ Usage Chart | Z-Board™ Thicknesses | R-Rating = approx 1.5 R per 50mm of insulation | W28-W60 Z-Clips/m² (300 vertical x 600 horizontal MAX) | Z-Screws required (hot dipped galvanised) |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------------------------------|--------------------------------------------------------|-------------------------------------------|
| Used for cladding, insulating and providing a rendered finish. For over timber frames, steel frames, brick, block work and concrete. Also for insulating Precast concrete panel buildings - existing buildings, gable ends, parapets & light weight upstairs extensions. | 52mm | 1.56 | 9 per m² | 75mm |
| | 60mm | 1.8 | 9 per m² | 100mm |
| | 100mm | 3.0 | 9 per m² | 130mm |
| | 150mm | 4.5 | 9 per m² | 180mm |

Render to CA26 compliance - up to windload W60 - thickness 8mm base coat with reinforcement mesh plus finishing coat.

Engineering User Manuals for all ZEGO® Building Systems can be downloaded off the website at www.zego.com.au