

# INSULATED BUILDING SYSTEMS

## WALLS

## FLOOR

## CLADDING



### ECO-BLOCK®

STRAIGHT BLOCK

CORNER BLOCK



### ESKYDECK

EPS CONCRETE FORMING SYSTEMS

#### INSULATED SUSPENDED SLAB

[www.eskydeck.com.au](http://www.eskydeck.com.au)

FLOOR INSTALLATION



ENERGY EFFICIENT BUILDING SYSTEMS

GREENBOARD CLADDING



RETAINING WALLS



METAL BEAMS & EPS PANELS



MULTI PURPOSE



CONCRETE POUR



CONCRETE POUR



SUNHOODS AND BLADES



ECO-BLOCK HOME



FINISHED FLOOR



NRG GREENBOARD™ CLADDING SYSTEM  
NRG SUNHOODS AND BLADES  
CODEMARK™

## SUPPLY & INSTALL

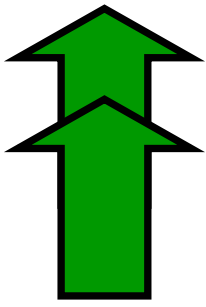
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[www.polycon.com.au](http://www.polycon.com.au)

## POLYCONSTRUCTURES

Building for Lifestyles and the Future



**INCREASE  
STAR  
ENERGY  
RATINGS  
and  
HOME VALUE**

- **Green Building Materials**
- **Reduces energy**
- **Self Insulating Systems**
- **High grade polystyrene**
- **Meets BCA requirements**



**BASEMENTS**

**RETAINING  
WALLS**

**HOMES**

**FENCES**

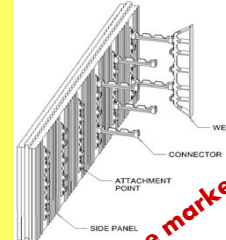
**FLOORS**



	101mm Cavity Block	152mm Cavity Block	203mm Cavity Block
Fire Rating*	2 hours	3 hours	4 hours
Sound Insulation*	42 dB	51 dB	51+ dB
Thermal Insulation* U- Value	R-3.78 0.26	R-3.78 0.26	R-3.78 0.26

- **High Thermal Fire Sound Performance**
- **Comfortable living**

- **Fast Installation**
- **Straight walls**
- **Light weight construction**
- **Eliminates other trades & materials**
- **No need to Insulate or Baton**
- **Cost Effective**



*R-value 3.78 highest on the market*

**APARTMENTS**

**COMMERCIAL**

**INDUSTRIAL**

**CLADDING**

**SUNHOODS  
AND  
BLADES**



- **Custom-made metal beam and EPS panel lengths**

- **Insulated Suspended Slab**
- **Installer and sub-trade friendly**
- **Structural beam can be poured separate to finished slab**
- **Faster completion less cost**
- **Less Bracing, No cranes**
- **Reduces structural steel**



*Massive 8m span*



Code Mark Accredited

- **Insulation board**
- **Stronger more rigid board**
- **Cavity protection**
- **Stronger fixing b/w board and render**
- **Vermin and Fire retardant**
- **NRG Render system**



*Grooved Board - increased surface tension*

**ONE STOP  
WALLS  
FLOOR  
CLADDING**

**SUPPLY & INSTALL**

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