## **Resene** \_\_\_\_\_\_ Construction Systems

# XTHERM<sup>™</sup> GOLD Insulated Facade System

The contemporary, durable and energy efficient choice for your project.

XTHERM<sup>™</sup> GOLD provides complete external thermal 'out'sulation whilst protecting the structure and those inside from what mother nature throws at it.

Thermal insulation is one of the most important decisions made in achieving an energy efficient and sustainable project.

#### **Proven Technology**

The XTHERM<sup>™</sup> GOLD insulated plaster facade system incorporates our exclusive 50mm thick XTHERM<sup>™</sup> GOLD high density PIR insulation panels which are fixed over a 20mm cavity on timber or steel framing creating an unbroken layer of 'out'sulation which we consider to be the most efficient method to keep the warmth in and the cold out.

#### **Attractive and Durable**

The XTHERM<sup>™</sup> GOLD insulated facades are complete systems incorporating a lamina of hand applied modified plaster coatings, full surface fibreglass reinforcement, styled with your choice of textures from ROCKCOTE or Plaster Systems all finished with Resene protective coatings in your favourite Resene colours.

This System carries our 15 year System Performance Guarantee, and 5 year Workmanship Warranty from the LBP Registered Plasterer. The XTHERM™ GOLD system includes our exclusive OnSite Quality Assurance programme providing surety of performance from installation through to the finish.

Innovative design. Integrated systems. Enduring finish. Thermal performance + Durability + Comfort



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#### **System Features**

- + XTHERM<sup>™</sup> GOLD Insulation thickness - 50mm / 75mm / 100mm
- + Extra High density / 38-42kg/ m3
- Complete thermal envelope
- Breathable system +
- Hand Plastered +
- Fibreglass reinforced +
- Professional Registered LBP + supply & install
- Performance Guarantee +
- Patented EdgeSeal window + flashing suite
- 'Genuine' Resene Colour + Range
- OnSite Quality Assurance +

#### **Thermal Performance**

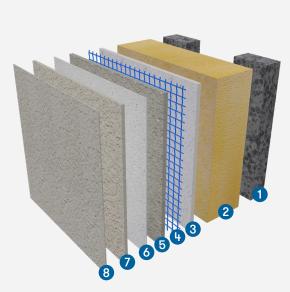
- R1.265 @ 50mm +
- R1.925 @ 75mm
- R2.585 @ 100mm +

\*thermal ratings listed are derated by .45 to allow for thermal loss through the cavity. Add the thermal rating listed to the 'inwall' insulation to calculate total wall thermal performance. ie- R2.8 +R1.265 = R4.065



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# **ROC**(**COTE** | Plaster Systems.



- 1 Cavity Battens
- 2 XTHERM<sup>™</sup> GOLD 'Out'sulation
- 3 Base Plaster
- Fibreglass Reinforcing 4
- Levelling Plaster 5
- Resene Limelock 6
- 7 **Texture Style**
- 8 Resene X200

Facade Systems	INTEGRA Façade Light Weight Concrete	XTHERM GOLD Insulated Façade	XTHERM Blue Insulated Façade	GRAPHEX Insulated Façade	XTHERM GOLD Masonry Overlay	XTHERM Blue Masonry Overlay	GRAPHEX Masonry Overlay	Fibre Cement	Masonry Block	Brick	ICF (Insulated Concrete Formwork)	Pre Cast / In Situ Concrete
Insulated	0		0	0	0	0					0	
High Thermal Performance			0		0	0						
Impact Resistance	0		0		0	0		0	0	0	0	0
Acoustic	0		0	0	0	0	0		0	0	0	0
Resene Colours	0		0	0	0	0	0	0	0	0	0	0
BRANZ	0		0	0	0	0	0	0				
Fire Tests	0		0	0	0	0	0	0	0	0	0	0
Resene Cool Colours	0		0	0	0	0	0		0	0	0	0
Fibreglass Reinforced	0		0	0	0	0	0	0	0	0	0	
Substrate Supplied	0		0	0	0	0	0					
Acrylic Coloured Texture	0	•	0	0	0	0	0	0	0	0	0	0
Mineral Texture	0		0	0	0	0	0		0	0	0	0
Cavity System	0		0	0	0	0	0	0	0	0	0	0
GreenSite	0		0	0	0	0	0			0	0	0
Masonry Construction					0	0	0		0	0	0	0