



## LIGHTWEIGHT CONCRETE CLADDING SYSTEM

**EzPanel is a cavity based steel reinforced autoclaved aerated concrete (AAC) panel cladding system, which when finished with a layer of fibreglass reinforced polymer modified cement plaster, creates a lightweight, highly durable exterior cladding.**

- At their core, EzPanels are reinforced with a high strength wire mesh making them extremely impact resistant, improves the overall rigidity of exterior envelope.
- EzPanels will not burn and therefore have an ignitability index of zero
- EzPanels will not rot, and are pest resistant.
- The open celled nature of the EzPanels gives them very good resistance to the

transmission of airborne sound and helps to increase the thermal capacity of the exterior envelope, reducing ongoing energy consumption compared to most conventional exterior wall cladding systems.

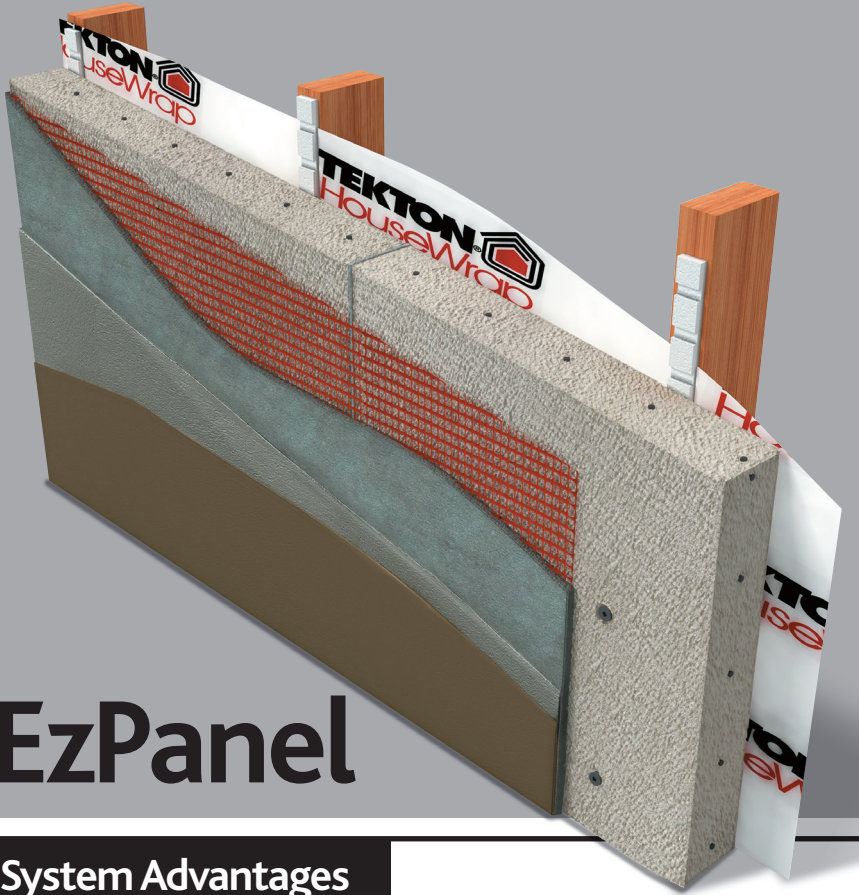
- 20mm/40mm cavity behind the system, therefore any moisture that may penetrate the system for any reason, moisture is able to escape uninhibited without wetting or affecting the structural framing of the building.
- Dry cavity design, prevents the penetration of moisture that could cause undue dampness or damage to the building elements.
- Large range of colours to choose from.
- Using EzPanel in conjunction with other

building materials can create flexibility with design with little added expense.

- All cladding systems require maintenance. Due to the monolithic nature of EzPanel it is less expensive and less labour intensive to re-paint than most other cladding systems that require an acrylic paint.

**The EzPanel system carries a 15-year performance guarantee, plus a 5-year workmanship guarantee from your LBP Registered Plasterer.**





# EzPanel



## System Advantages

### Benefits to the end customers\*:

- Stronger
- Warmer
- Drier
- Quieter
- Fire resistant
- Pest resistant
- Versatile
- Helps to reduce energy consumption

### 15 YEARS MATERIAL PERFORMANCE GUARANTEE

- EzPanel 的核心位置, 横竖方向均由高强度钢筋加固, 具有极高的抗碰撞性, 提升整体外墙的稳定性与防护性能
- EzPanel 是完全阻燃的, 自身燃烧系数为0
- EzPanel 永远不会腐烂, 并且具有极高的防虫, 放鼠性能
- 材质本身的多气孔设计给予了极高的降噪效果以及恒温效果。与其他常规外墙相比, 更能够持续降低房屋的能耗无论任何原因渗透入墙体的水份都可以在对房屋框架零损伤, 零浸湿的情况下排出墙体之外
- 系统背面采用 20mm/40mm 的空腔系统, 无论任何原因渗透入墙体的水份都可以在对房屋框架零损伤, 零浸湿的情况下排出墙体之外

- EzPanel 的空腔系统是全时干燥的, 防止任何水份渗透入墙体内部, 避免了墙体内以及室内的潮湿情况以及房屋材料的损伤
- 外墙颜色选择丰富, 充分给予客户自主创造的空间
- EzPanel 可以轻松搭配其他建筑材料, 构建丰富多彩的外观设计
- 所有的外墙系统都需要定期的保养维护。EzPanel 外墙平整, 比较其他常规外墙材料的油漆材料及人工维护成本更低。
- 通过新西兰建筑研究协会 (BRANZ) 测试认证, 编号 649(2009), 并由新西兰本地 Specialized Construction Products Ltd. 提供 15 年材料质保

### ■ EzPanel 将带给您的优势\*:

- 更坚固
  - 更恒温
  - 更干燥
  - 更静音
  - 完全防火
  - 防虫, 防鼠
  - 更美观, 多元化的选择
  - 持续降低房屋能耗
  - 15 年新西兰本地总公司提供的材料质保
- \*与大部分常规外墙材料对比 (例如砖房, weather board 等)

\* Compared to most conventional exterior cladding system (brick, weather board, etc)



## Contact Specialized Construction Products Ltd

### Auckland Branch

79 Porana Road, Glenfield  
Ph: + 64 9 414 4499  
Fax: + 64 9 414 4489

### Christchurch Branch

178b Carlyle Road  
Sydenham, Christchurch  
Ph: + 64 3 365 3202  
Fax: + 64 3 365 3203

 [www.specialized.co.nz](http://www.specialized.co.nz)