

TITAN ECO WALL



**Patented
technology**

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Date of Patent: *Feb. 16, 2016

Patent No.: US 9,915,067 B2
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“Reinforced boards and/or walls, and methods of producing thereof. In one example, the reinforced board may include one or more reinforcing elements e.g., to enhance the rigidity of the board and/or to provide support for the

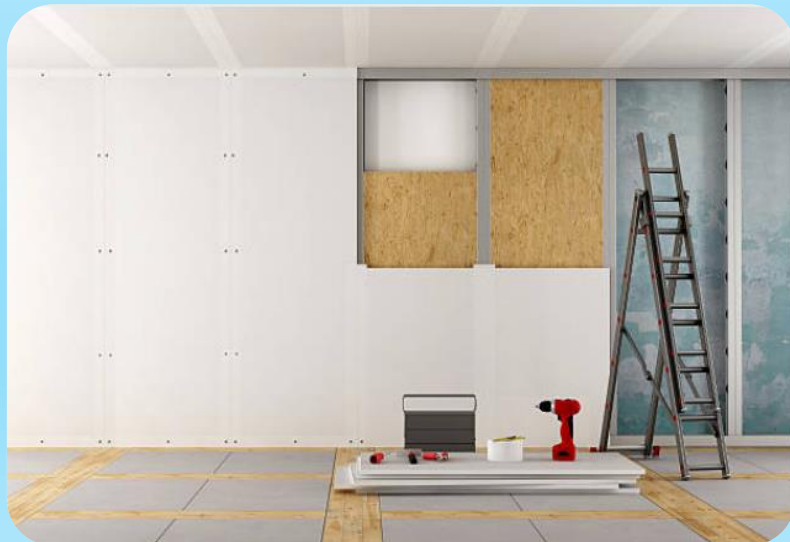
board”

General information:

	Standard Gypsum Wall Board	Titan Eco Wall Board
Eology/Clean	No	Clean & Eco
Flexural breaking load	40 Kg	400 Kg
Fire Resistance (Hours)	2	4
Water Resistance	10 Days	12 Months
Thermal Insulation	None	High
Noise Reduction	Insufficient	Proficient
Vandalism	Vulnerable	Breakage Resistant
Thickness	All	All
Width	All	All
Length	All	All
Weight (Kg/Meter ²)	8.6 - 11.5	8.6 - 11.5
Wide range application	Limited	Extensive

Key Properties:

- Titan Eco Wall Board
- **saves** building costs during all the installations.



Key Properties:

- Titan Eco Wall boards are not subject to **breakage** during installation.



- Titan Eco Wall board is a **solution** for a “Zero Carbon” innovation.



Key

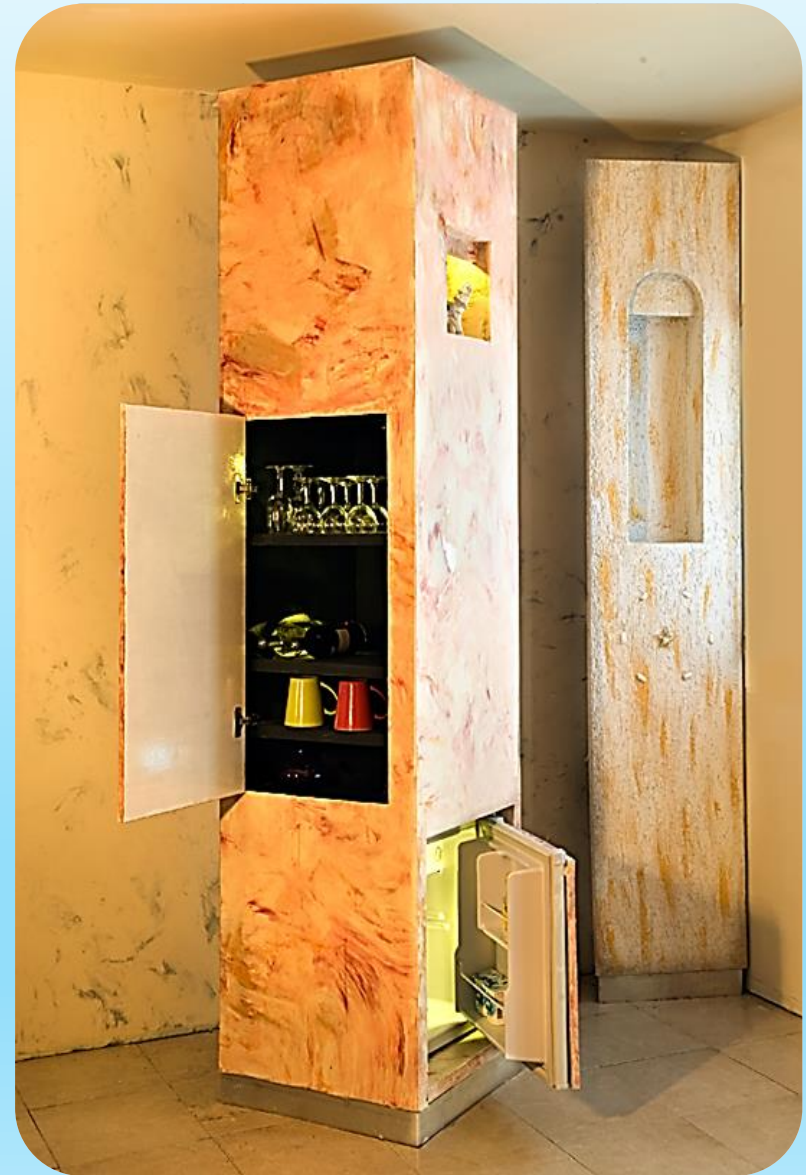
Applications:

- Titan Eco Wall board is used in a wide range of applications; new construction, rehabilitation, ceilings, partition of walls and wall linings.



Key Applications:

- Additionally, Titan Eco Wall boards are used for:
Underlayment for ceramic tiles, Tub decks, Kitchen countertops and Air conditioning channels.



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Contact information:

Assaf Shahar

Tel – Aviv, Israel

Titanecowall@gmail.com

Telephone:

+972-547802771