

Patent Status

Granted in Canada,
patent pending in US.

License Status

Seeking Licensee and/or
Development Partner

Contact

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A new way to vegetate sloped roofs

The invention is growing media to accommodate roofs as steep as 45° (12/12 pitch). The modular, light-weight design makes shipping and installation easy.



Description: Individual blocks of growing media (clay, composted pine, polystyrene) fasten together to form a continuous base layer.

Features:

- Dry, light-weight and stackable blocks are easy to store, ship and install.
- Interlocking design provides maximum stability.
- Vertical water retention layers evenly distribute moisture across the entire roof.

Status: The University of Guelph is actively seeking potential licensees and/or co-development partners to improve methods of manufacture. The patent application (PCT/CA2015/050866) received a favorable international search report, was recently granted in Canada and is in national phase for the United States. The published patent can be accessed [here](#).