



PLATEWALL

Westhill products are designed and developed with sustainability in mind.

Our PlateWall composite panels are engineered for the most demanding dry van applications.

Yet these unique composite panels offer weight reduction as well as increased stiffness performance at an affordable price

Westhill Innovation composite panels are:

- Manufactured virtually 100% from recycled materials
- Standard PlateWall is 7.5mm thick
- Available in a range of dimensions, can be tailor designed for specific applications
- Manufactured in North America



Stiff, Strong, and Ultra Lightweight All in One

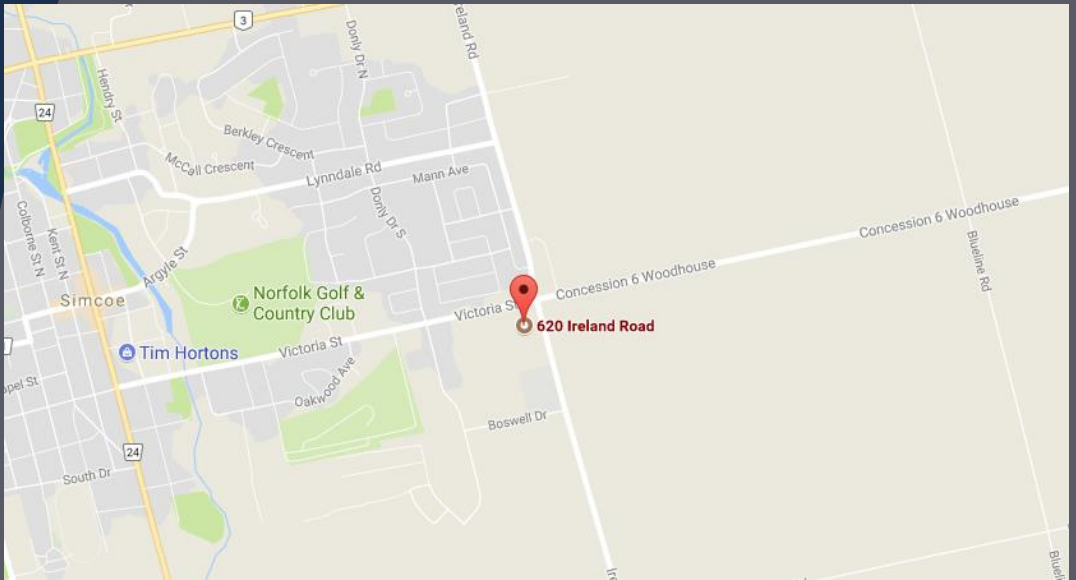
| | |
|---------------------------|--|
| Skin ¹ | G90 galvanized Grade 80 steel pre-painted with a polyester based paint |
| Core | Proprietary core sheets from recycled materials |
| Panel thickness | 7.5mm |
| Panel Width ² | 45" |
| Panel Length ² | 107.25" |

¹ other metal skins are available upon inquiry.
² other lengths/widths are available upon inquiry.

| | | |
|----------------------------------|-------------|-----------|
| Weight | PW: 90 lbs | |
| Adhesive Bond Strength (lbf/in) | ASTM D1781 | 40-60 |
| Puncture Strength (lbf) | ASTM C393 | 483 |
| Puncture Energy (lbf.in) | Custom Test | Passed |
| Water Absorption (%) | ASTM D570 | <0.24% |
| Salt Fog Spray | ASTM B117 | Passed |
| Humidity | ASTM D2247 | Passed |
| Chemical Resistance ³ | ASTM D1308 | No Effect |

³ 3% Acetic Acid, 70% Nitric Acid, Diesel Fuel, Ethylene Glycol, Sodium Hydroxide, Boiling Water.

Westhill Innovation Inc. Unpublished. Confidential. All rights reserved. This document is provided to you under the following conditions:(1) no reference to, publication, reproduction or distribution of all or part of it shall be made by you nor shall you use Westhill Innovation's name in any way; (2) Westhill Innovation makes no representations or warranties as to any tests used in preparing this document or the correctness of its contents; (3) Westhill Innovation shall not be liable to you or any other person for the performance, suitability or fitness for any purpose of any material or item tested or investigated in the preparation of this report, whether such liability is asserted on the basis of express or implied representation, warranties or conditions, in contract or tort, by statute or common law, or on any other basis; (4) you agree to hold Westhill Innovation harmless against all liability that may be imposed on it in connection with this document, the manufacture of any item in reliance on it, the use of any item so manufactured or the breach of any of these conditions.



POWER IN *MOTION*



Mailing Address

PO Box 250
Simcoe ON, N3Y4L1

Contacts

Email: sales@westhillinnovation.com
Phone: +1 519-429-2900
Toll Free: 1-888-363-2673