

BUILDING PRODUCTS LISTING PROGRAM

Customer: 101186119 Saskatchewan Ltd. dba ReThinking Construction
 Class: Structural Panels
 Location: Kindersley, Saskatchewan
 Website: <http://rccorp.com/>

Listing No. B1073
 Project No. B1073-1 Edition 1

Effective Date: January 20, 2017
 Last Revised Date: January 20, 2017
 Expires: N/A

Standards: ASTM E119 "Fire Endurance Tests of Building Construction and Materials"
 CAN/ULC-S101 "Standard Test Methods for Fire Tests of Building Construction and Materials"

Product: MEGCRETe™ Prefabricated Wall Assemblies

Markings: Product is marked with labels supplied by 101186119 Saskatchewan Ltd. The label includes:

- a) Manufacturer's name and address
- b) Product name
- c) Date of manufacture
- d) QAI logo with 'c' and 'us' identifier
- e) QAI Listing number (B1073)
- f) CAN/ULC-S101 and ASTM E119 Fire Rating

Labels are applied to palletized finished products to ensure visibility on the jobsite.

Models / Ratings: **The following outlines MEGCRETe™ Structurally Insulated Panels performance determined in accordance with the noted standards. The ratings outlined in the tables below are achieved in assemblies that are defined in the QAI Design Listings.**

MEGCRETe™ Structurally Insulated Wall Panels per CAN/ULC-S101 & ASTM E119 – Loadbearing† Walls and Partitions

QAI Design #	Model:	Fire Resistance Rating:
B1073-1a	MEGCRETe™ 1.0	1 hour
B1073-1b	MEGCRETe™ 1.5	1.5 hour
B1073-1c	MEGCRETe™ 2.0	2 hour

† Restricted-Load Bearing - Load rating for this assembly is 3700 lbs per linear foot.

MEGCRETe™ Structurally Insulated Wall Panels per CAN/ULC-S101/ASTM E119 & NBC 2010-Section 3.1.10.2.(4) – Loadbearing† Firewall

QAI Design #	Model:	Fire Resistance Rating:
B1073-1d	MEGCRETe™ FW2.0	2 hour

† Restricted-Load Bearing - Load rating for this assembly is 1800 lbs per linear foot with a 0.5 kPa applied during the CAN/ULC-S101 fire endurance testing.

Design of firewall to resist damage should be determined by a registered design professional or the authority having jurisdiction in accordance with applicable codes.

Notes: Final acceptance of the product in the intended application is to be determined by the authority having jurisdiction.

Product is to be installed in accordance with the QAI Design Listing and manufacturer's published installation instructions by qualified installing personnel.

The materials, products or systems listed herein have been qualified to bear the QAI Listing Mark under the conditions stated with each Listing. Only those products bearing the QAI Listing Mark are considered to be listed by QAI. No warrantee is expressed or implied, and no guarantee is provided that any jurisdictional authority will accept the Listing found herein. The appropriate authorities should be contacted regarding the acceptability of any given Listing. Visit the QAI Online Listing Directory located at www.qai.org for the most up to date version of this Listing and to validate that this QAI Listing is active. Questions regarding this listing may be directed to info@qai.org. Please include the listing number in the request.
