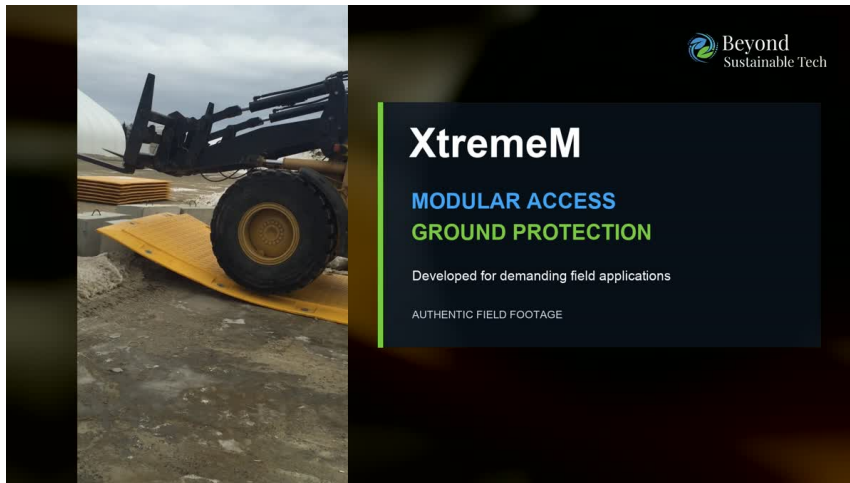


Temporary access. Built for reuse.

Technical and commercial overview



SEE THE MODULE IN ACTION



Scan for the demonstration and test footage.

Watch the product video

ONE-PIECE SHELL. CONNECTED MODULES.

01 No laminated layers to separate

The HDPE shell is rotationally moulded in one piece, without bonded laminated layers. A water-resistant exterior for wet and muddy working conditions.

02 Connected, not simply laid side by side

Overlapping edges and galvanized bolted connections join adjacent modules into a connected access surface. Connection evidence is outlined on page 2.

03 Recover. Inspect. Clean. Reuse.

Recover and reconfigure modules as work areas change. Redeploy suitable modules after inspection and cleaning, following the applicable installation instructions.

SELECTED SUPPLY REFERENCES

Selected distribution partners and organizations supplied with XtremeM modules.

Ground-Guards Ltd - UK

Agnico Eagle Mines Ltd

Prairie Ground Solutions Inc.

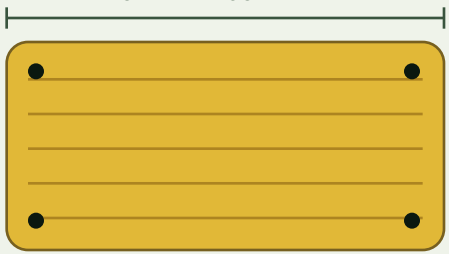
PT. Sigma Cakrawala International

S.C. ALLSTAR PROD S.R.L.

Supply and distribution references; deployment contexts vary by partner.

The module, by the numbers

ONE CONFIGURATION. TWO MEASUREMENT SYSTEMS.

SCHEMATIC VIEW 4.34 m / 14 ft 3 in  Illustrative diagram, not to scale	OVERALL SIZE 4.34 × 2.29 × 0.10 m 14 ft 3 in × 7 ft 6 in × 4 in AFTER OVERLAP 4.11 × 2.06 m 13 ft 6 in × 6 ft 9 in <table border="0"> <tr> <td>COVERAGE 8.46 m² / 91.1 ft²</td> <td>MASS 385 kg ± 10 kg 849 lb ± 22 lb</td> </tr> </table>	COVERAGE 8.46 m² / 91.1 ft²	MASS 385 kg ± 10 kg 849 lb ± 22 lb
COVERAGE 8.46 m² / 91.1 ft²	MASS 385 kg ± 10 kg 849 lb ± 22 lb		

PUBLISHED PERFORMANCE AND TESTS

PUBLISHED PRESSURE 400 t/m² ≈ 3.92 MPa / 569 psi	COMPRESSION TEST 828 psi ≈ 5.71 MPa At 22.5 mm displacement.	COLD-IMPACT TEST -52 °C -61.6 °F Specimens tested, adapted method.
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Pressure in metric tonnes-force/m². Local compression: 948 psi subsequently reached before stopping; final displacement not determined. -52 °C is a test temperature, not a service range. Design depends on ground conditions and installation.

BUILT FOR THE FIELD

MATERIALS AND SURFACE HDPE shell with a filled core and moulded surface texture. Structure described in the engineering dossier; construction without bonded laminated layers.	ASSEMBLY AND ACCESS Overlapping lips, recessed bolted connections and self-aligning tabs. Transition supports for access onto the modules.
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DEPLOYMENT AND TRANSPORT

20 MODULES 20-ft ISO container	40 MODULES 40-ft ISO container	20 t / ≈ 44,100 lbf Attested lateral capacity, at least 4 connectors. Attestation dated 13 November 2024.
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Confirm shipping quantities against accessories and load securing. Modules require underlying support and must not bridge unsupported voids.

Alain Bélanger / CEO, Beyond Sustainable Tech / +1 506-284-0005

www.beyonders.tech / beyonders.tech/en/xtremem#video

Technical references: Engineering, p. 3 (specifications), pp. 4-5 (impact), 9-10 (compression); general attestation dated 13 Nov. 2024, p. 1; Installation Manual, pp. 7-14. The source table pairs 400 t/m² with 600 psi, which are not exact equivalents; confirm the design value.

Attestation and standards

ENGINEER'S ATTESTATION AND REFERENCED STANDARDS

ELECTRICAL RESISTIVITY

$1 \times 10^8 \Omega \cdot \text{cm}$

Attested minimum threshold. Referenced method: ASTM D257 or equivalent.

CONNECTOR CORROSION PROTECTION

ASTM F2329/F2329M-15

C1045 steel locking pins, hot-dip galvanized in accordance with this standard.

ASSEMBLY LATERAL CAPACITY

20 metric tonnes

Attested lateral load for an assembly using at least four connectors.

A signed and sealed attestation

Louis DeGrâce, P.Eng.
Production Engineer
13 November 2024

The letter addresses the properties and components identified above. For resistivity, it references ASTM D257 or equivalent without identifying the method actually used.

[View the signed attestation](#)

Original document in English - 1 page



Preview of the signed document

Technical overview and resources

beyonders.tech/en/xtremem/overview