

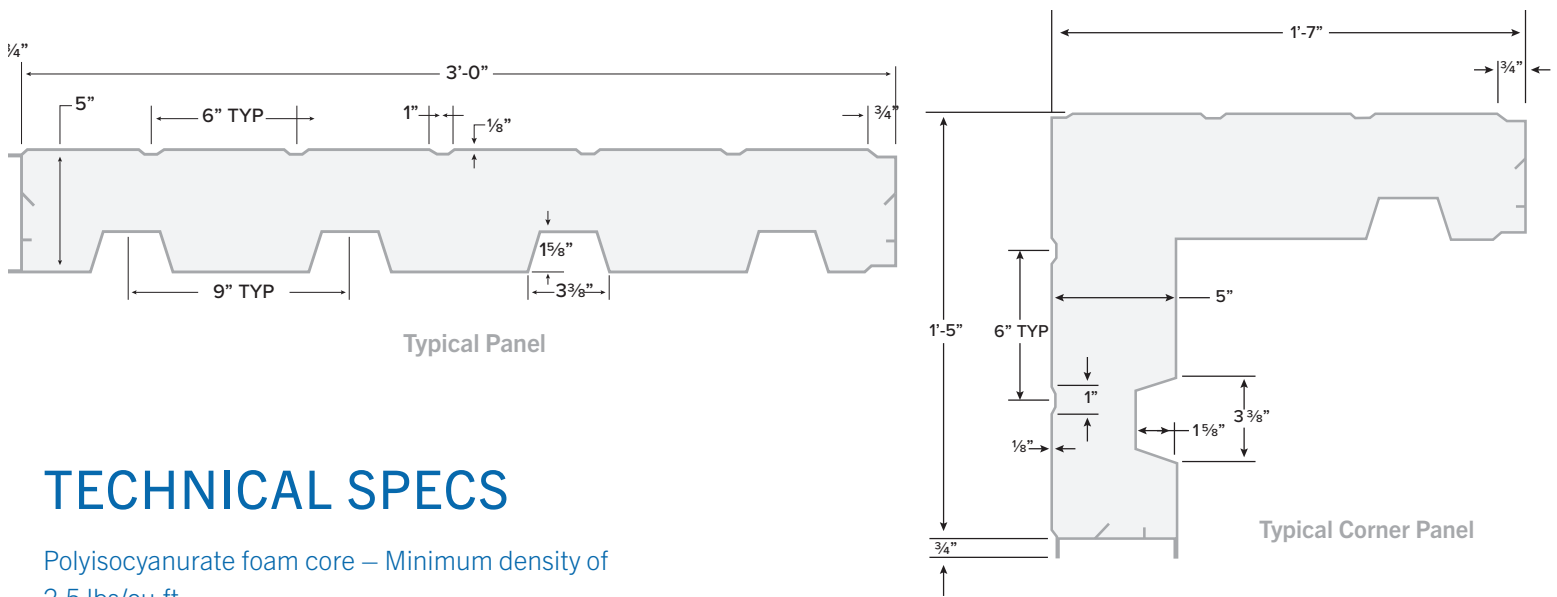
SUPERIOR

BUILDING ENVELOPE SOLUTIONS



Commercial Panel Products

Artspan® is leading the industry as a manufacturer of structural insulated steel panel products. We provide exceptional structural solutions for residential, commercial and industrial applications. We pride ourselves in offering exemplary service while providing high quality, innovative products to our customers.



TECHNICAL SPECS

Polysocyanurate foam core – Minimum density of 2.5 lbs/cu.ft.

Effective R-value of 28.5

Fire rating (tested in accordance with CAN/ULC S101) – 51 minutes

Flame spread rating (tested in accordance with CAN/ULC S102-10) – 10

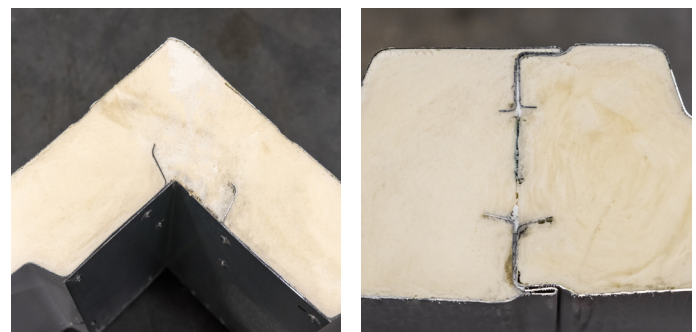
Smoke developed classification (tested in accordance with CAN/ULC S102-10) – 215

Air tightness – 0.5 ACH50 (based on 10,800 ft³ structure)

Weight per lineal foot – 9.94 lbs (3.31 lbs/sq.ft.)

Maximum panel length – 54ft.

Pre-painted galvalume inner/outer shell



Portions of this product may be covered by one or more U.S. or Canadian patents and/or pending patent applications.



Artspan® is owned by WGI Westman Group Inc., a dynamic entrepreneurial group of companies that operate manufacturing, sales and distribution facilities in 29 centres across Canada and the United States while maintaining dealer networks and a worldwide customer base.

ARTSPAN® PANELS PROVIDE A BETTER WAY TO BUILD, OFFERING MORE THAN JUST A BUILDING ENVELOPE SOLUTION. THEY SERVE AS A STRUCTURAL COMPONENT OF YOUR BUILDING AND ARE DESIGNED TO REDUCE AND POSSIBLY ELIMINATE THE STRUCTURAL FRAMEWORK OF YOUR PROJECT.

DURABILITY

Artspan® panels are manufactured with a pre-finished inner and outer steel shell, providing a mold, fire and rodent resistant building envelope.

The foam in our panels is flame resistant and has a flame spread classification of 10 (lumber has a flame spread classification of 150).

Our commercial panels systems are designed and engineered to provide structurally sound, long lasting building envelope solutions.

VERSATILITY

Designed for use as a foam floor, wall and roof system, and with no additional frame work, Artspan® panels are specifically designed for a multitude of uses.

Our roof systems allow for vaulted ceilings and are pre painted on the inner and outer steel faces, eliminating the need for cladding.

The high rib portion of our profile is designed to accommodate plumbing, floor heat and electrical components.

ASSEMBLY

Artspan® panels can be cut in the factory to various lengths and pitches, making installation quick and efficient. They are labelled to correspond with assembly drawings (which are included) and wrapped for shipment. These panel packages can be shipped complete with all sealants, fasteners and angles required to make installation as efficient as possible.

These envelope building solutions can eliminate the need for studs/rafters, additional insulation, vapour barrier, drywall, sheathing, exterior building paper and siding.

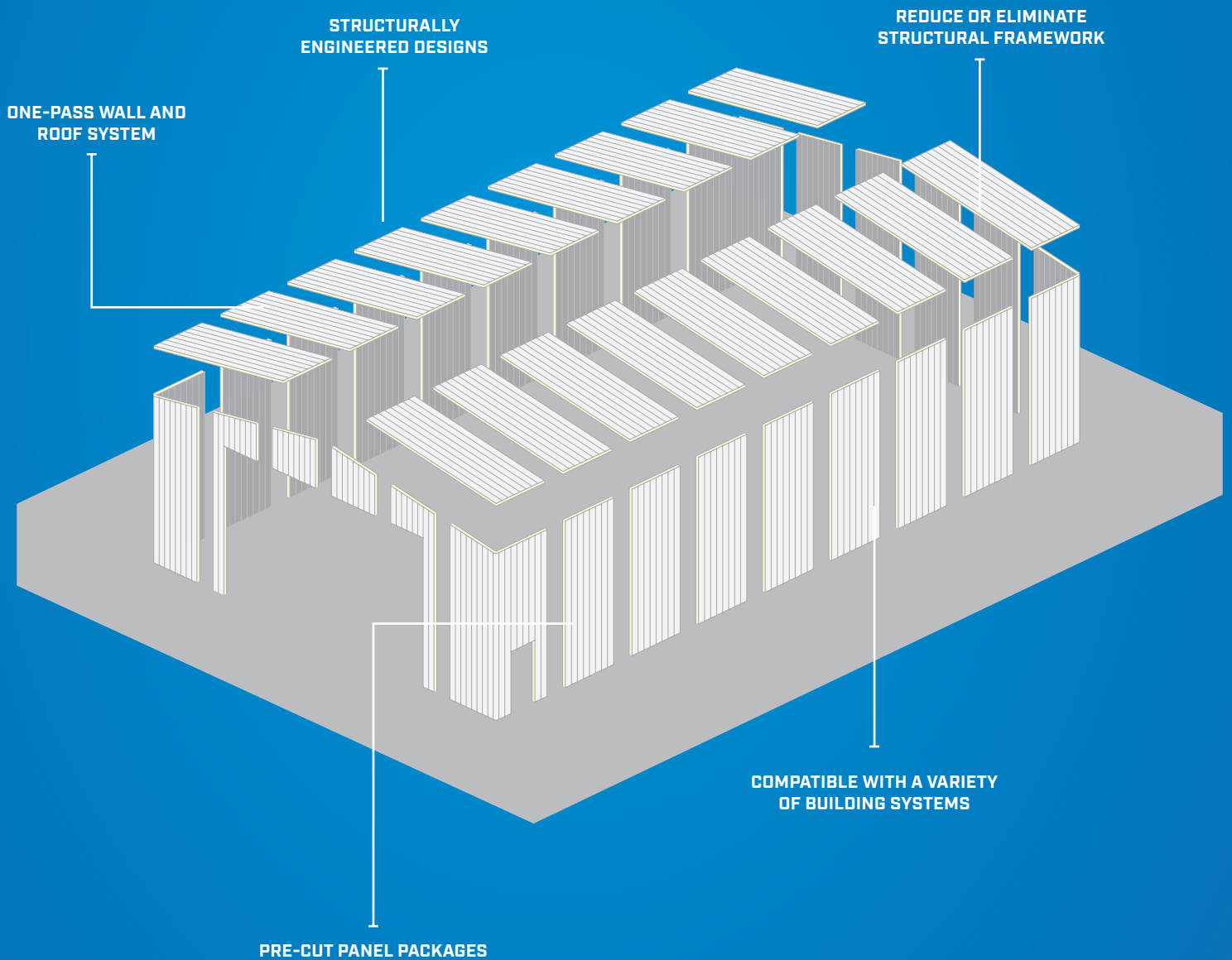
EFFICIENCY

Artspan® exterior panels are designed to keep you warm in the winter and cool in the summer. Our panels have an effective R-value of 28.5.

Our patented foam to foam bonds and one piece corners provide exceptional air tightness. Structures build entirely using Artspan® panel systems achieve an air tightness rating of up to .50 ACH30, compared to the national averages over three ACH50.



SELF-FRAMING BUILDING SYSTEMS



OUR PROPRIETARY FOAM CORE, UNIQUE PROFILE COMBINE TO FORM SELF-FRAMING, INSULATED WALL AND ROOF SYSTEMS.

Artspan® commercial panel packages can be cut to the desired length/pitch for an easy-to-install building package on site or in a factory setting for modular structures.

Our structural steel panels can be combined with a traditional wood truss roof system to provide a durable, well insulated hybrid building design.



Our self-framing building systems are commonly used for these types of structures:

Offices

Control Buildings

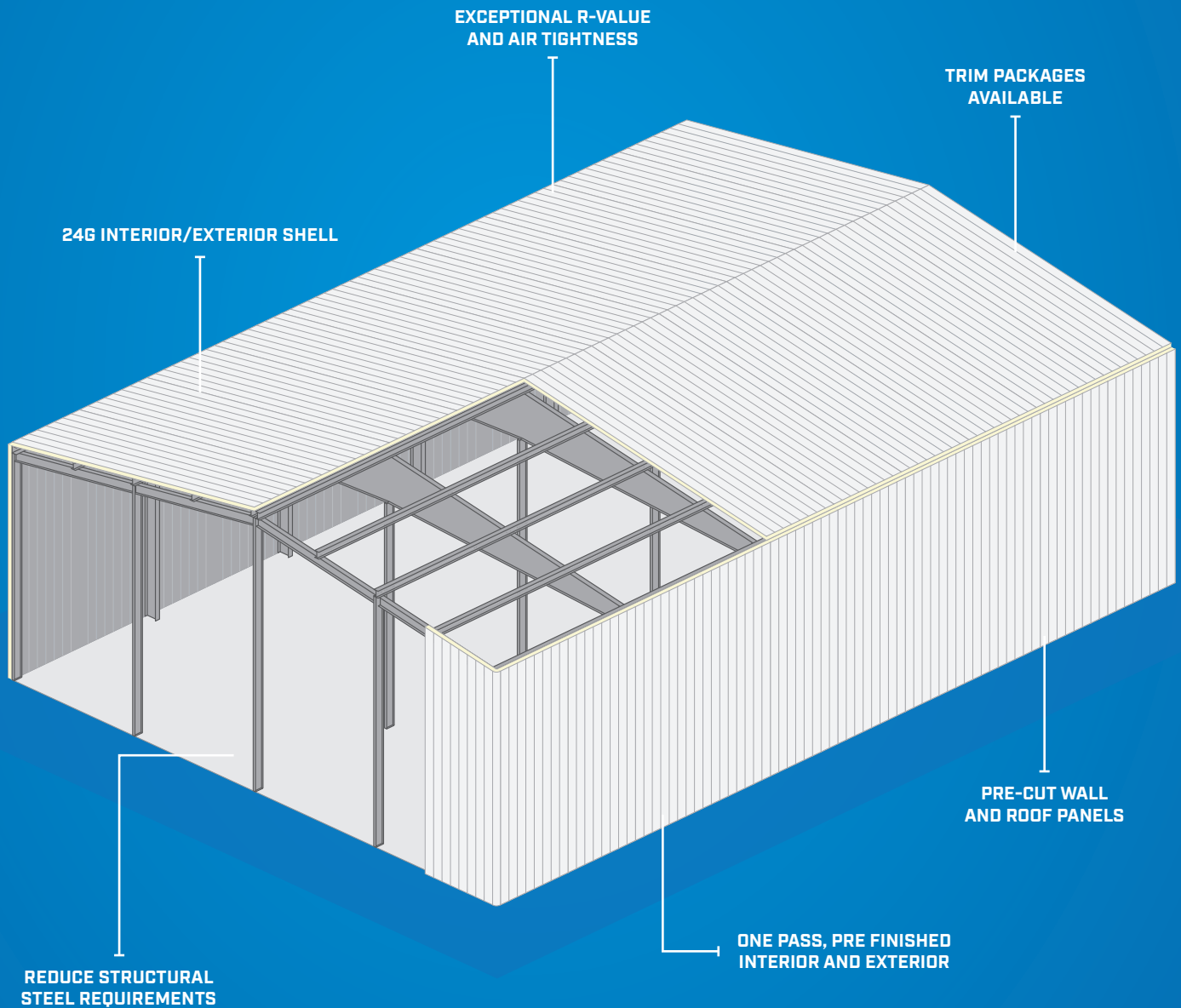
Modular Offices/Camp Units

Workshops

In-plant Offices

Coolers/Freezers

INSULATED STEEL PANEL ENVELOPES

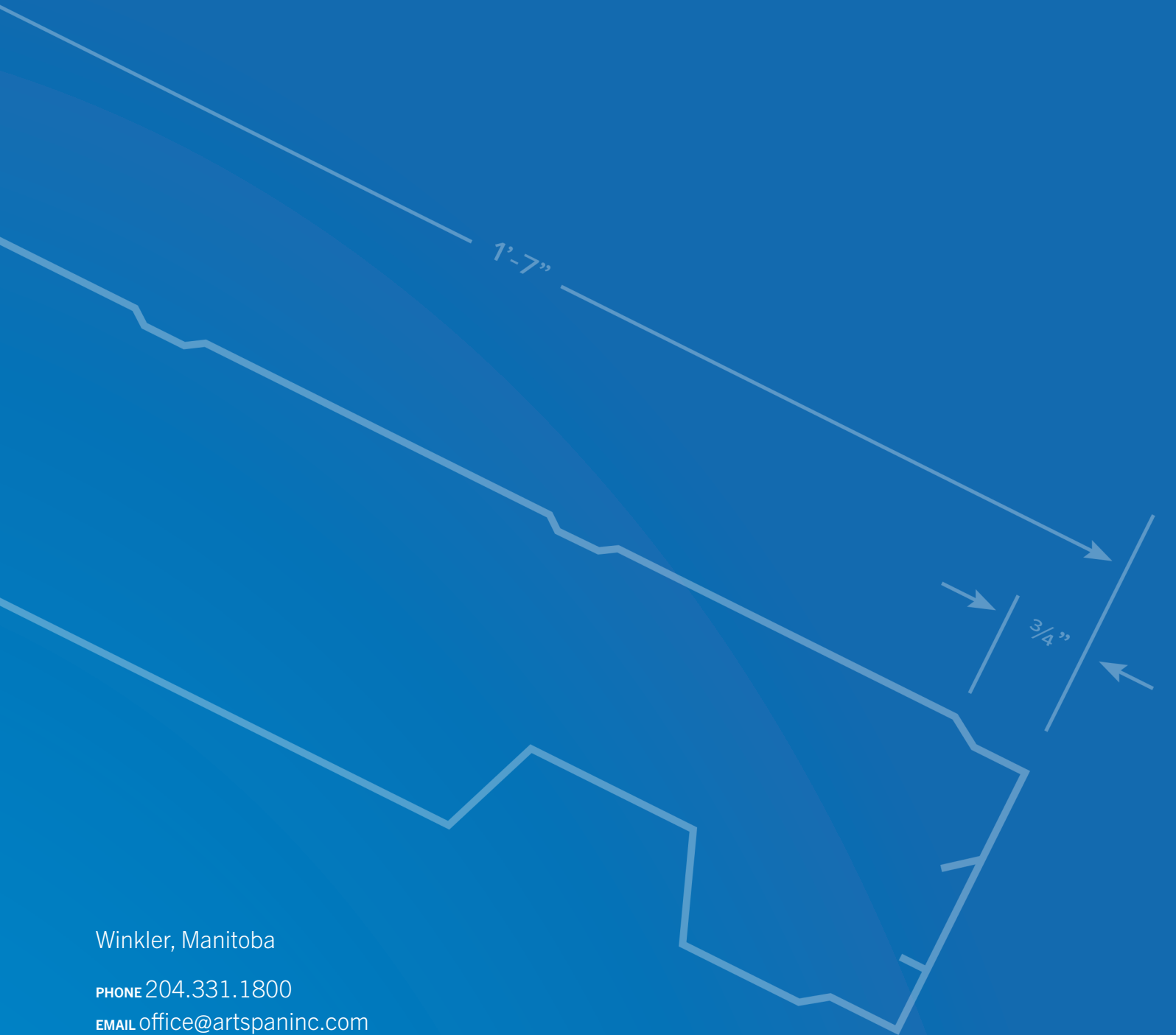


ARTSPAN® PANELS PROVIDE A HEAVY-DUTY ALTERNATIVE TO THE TRADITIONAL INSULATED METAL PANEL MARKET.

Our structural insulated steel panels help carry the building load and can reduce the amount of structural steel required in the building design.

Our pre-cut wall and roof panel packages make installing your building envelope a quick and efficient process, in a one-pass design.





Winkler, Manitoba

PHONE 204.331.1800

EMAIL office@artspaninc.com

ONLINE artspaninc.com



Commercial Panel Products