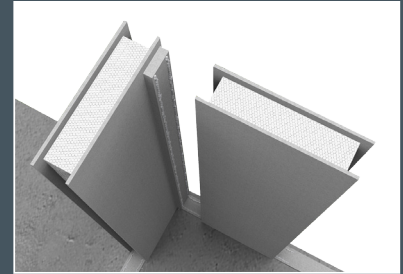


REVOLUTIONIZING FRAMING



COMMERCIAL | RESIDENTIAL | WAREHOUSE

ArmourWall is a BL Systems Canada Product 

fire proof. durable. versatile. energy efficient. cost effective.

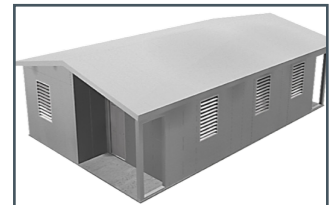
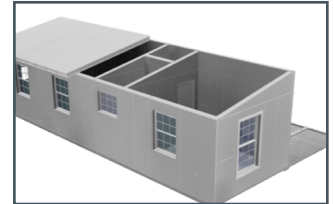
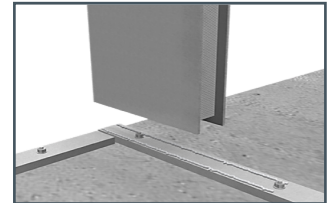


What is ArmourWall?

ArmourWall is a “self-framing, ready-to-assemble” wall system that’s extremely versatile and easy to build with. You can install panel by panel, or if required, you can install using a pre-built wall.

ArmourWall is a simple, fast, green wall system which provides superior thermal performance and substantially greater strength than conventional stud construction and better weight to strength capability than concrete, brick and mortar. It’s an eco-friendly way to build, as everything is planned out before the build, so there is little waste on the job-site, and it reduces energy used in heating or cooling.

commercial | residential | warehouse





ARMOUR WALL

ArmourWall Panels

WILL NOT

rot

mold

burn

corrode

CAN BE

pre-cut

prefabricated

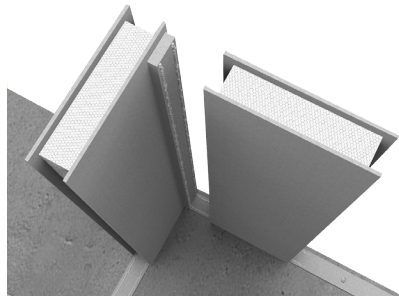
quickly assembled

About the Panel

The ArmourWall panel was developed using a mineral sheathing that provides a flexible fire, water and mold proof board to replace the wood based boards of yester-year.

The panels can be pre-cut or custom fabricated, and are quickly assembled on-site by fitting splines into pre-routed grooves in the panel edges to form virtually any floor, wall or roof configuration.

Given the nature of the panel, several construction steps are eliminated, resulting in less trades required on site.



BENEFITS

PERFORMANCE

- Reduce energy bills by up to 65%
- Compatible with all standard types of construction
- Extreme thermal performance
- No air leakage = air tight structures
- Significant reduction in labor hours

RAPID CONSTRUCTION

- Faster build = site savings and more projects
- Install a framed insulated wall in minutes
- Light and easy to handle
- Easy training and no specialized labor required
- No specialized equipment or cutting tools
- Fast cleaning after work it's done

SAFETY & COMFORT

- Superb fire rating (up to 2 hr. assemblies)
- No VOC's or harmful off-gassing
- Resistant to toxic molds (black mold)
- Zero flame and smoke contribution

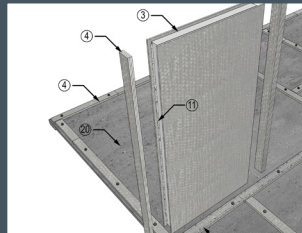
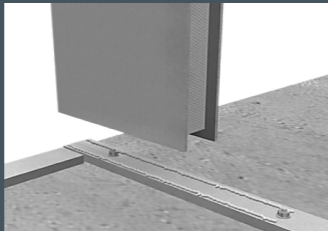
DURABLE

- High impact resistance Not affected by salt spray /chemical spray
- Works with concrete slabs/footings and wood floors and trusses
- All projects reviewed and stamped by a structural engineer



INSTALLING A PANEL – IT'S THIS EASY!

1. Lay down base plate (anchor bolts)
2. Stand panel
3. Insert connection details (wood or panel)
4. Level panel
5. Mechanically fasten (deck screws)



STANDARD PACKAGES

Supply and/or Installation Service

WALLS (INTERIOR & EXTERIOR)

- ArmourWall System semi-finish walls
- Connection Details (wood splines, adhesives and fasteners for connection details)

ROOF

- ArmourWall System semi-finish panels
- Connection details (wood splines, nails, screws, glue and sealants)

SUPER STRUCTURE

- Self-support structure as specified
- Steel or wood superstructure as specified

SLAB ON GRADE

- Concrete slab as per engineering design and specifications

WINDOWS AND DOORS

- All windows and doors, interior and exterior, will be as project required, supply with all necessary hardware for installation

INSULATION

- ArmourWall System comes as a standard R-26 as a 6.5" panel. R-values can be increased if required

ELECTRICAL

- In-panel electrical is standard for residential
- Surface-mount electrical is standard for commercial



For more information: Visit us at www.blscanada.com Email: info@blscanada.com