16 8

THE MOST COMFORTABLE SYSTEM



Perfect fusion between concrete and insulation. No air space for condensation. Dry basement.

SAY HELLO TO HEAT



100% continuous insulation between the foundation wall and the slab. No thermal break.



TYPE 2 EXPANDED POLYSTYRENE

SR.F200[™]: Regular insulation or **SR.F200G[™]**: For a higher R-value with Neopor[®] Graphite beads.



PLASTIC CLIP

Fastening points for the installation of any type of siding. Clip is solidly anchored to the concrete.



GROOVE FOR STEEL ROD

Panel and clip designed for the rods installation.



CHANNEL

For the drainage of water in case of unexpected infiltrations.





Be clever and insulate with Bluefox™

Developed by builders, for builders!



CUSTOMER SERVICE AND TECHNICAL SUPPORT 1 888 332-3456 info@styrorail.ca styrorail.ca 65 RTE 105 La Pêche | QC J0X 3G0 | CANADA RIGID EXPANDED POLYSTYRENE FOR CONCRETE FORMWORK



SR.F200™





EXPAND YOUR WORLD STYRORAIL.CA





PANEL INSTALLATION Inside the traditional wood formworks. Before the concrete casting.



STRIPPING Cut off the excess insulation.





SEALING THE OPENINGS

Use a compatible adhesive such as Lepage PL®300.





SIMPLIFIED INTERIOR FINISH / INSTALLING "X3" FURRING STRIP

Through plastic anchors with #8 wood screws of min. 1-1⁄4″.





ELECTRICAL BOX

Install the box in the insulation. Attach it to the furring strip.

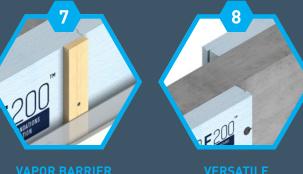




OPENINGS AND CORNERS

Install furring strips at corners and around the windows for a solid nailing backing.





AND GYPSUM

As per the current construction codes.

R I nt es. VERSATILE Indoor or outdoor application.



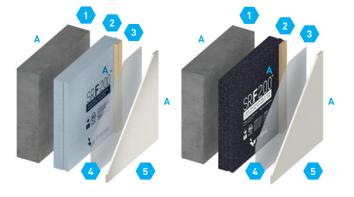
Refer to the Installation Guide for more information.



WHAT IS AN EFFECTIVE R VALUE?

Answer: The sum of all layers of materials and air cavities.

- 1. 8" Foundation/Concrete Wall
- 2. SR.F200[™] Panel
- **3.** 1"x3" Furring Strips
- 4. Vapour Barrier
- 5. ¹/₂" Gypsum Panel
- A. Air Films and Air Cavity



PHYSICAL PROPERTIES

	R VALUE						
SR.F200™	EXTERIOR AIR FILM	8" CONCRETE WALL	STYRORAIL™ INSULATION	%" AIR SPACE	GYPSUM	INTERIOR AIR FILM	EFFECTIVE R VALUE
4" Regular	0.17	0.46	16.00	1.02	0.45	0.68	18
4" Neopor®	0.17	0.46	19.00	1.02	0.45	0.68	21

Neopor[®] Trade Mark of BASF

AVAILABLE FORMATS

The **SR.F200™** panels are manufactured in multiple formats.

Widths 24", 16", 12", 8", 7" 6", 4", 3", 2"

Heights 4', 5', 5'-6", 6', 8', 8'-6", 9', 10'

CERTIFICATIONS

CAN/ULC-S701-11 CCMC 13271-L Can contribute to LEED credits. Patented Product



