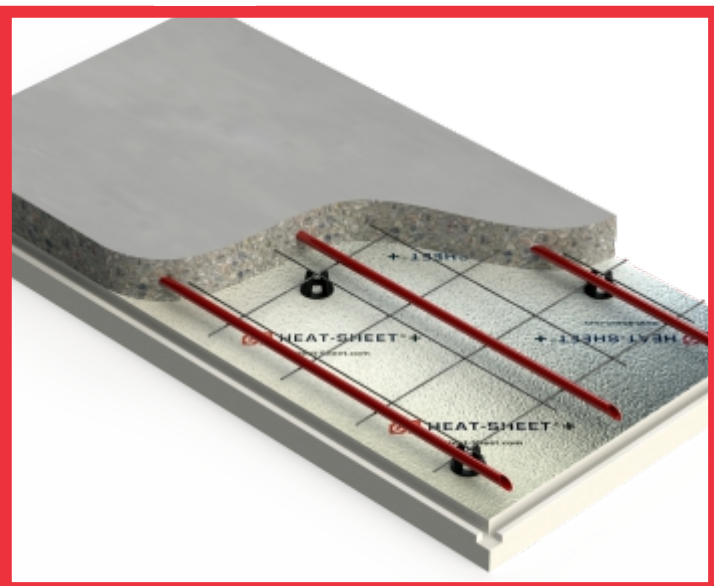
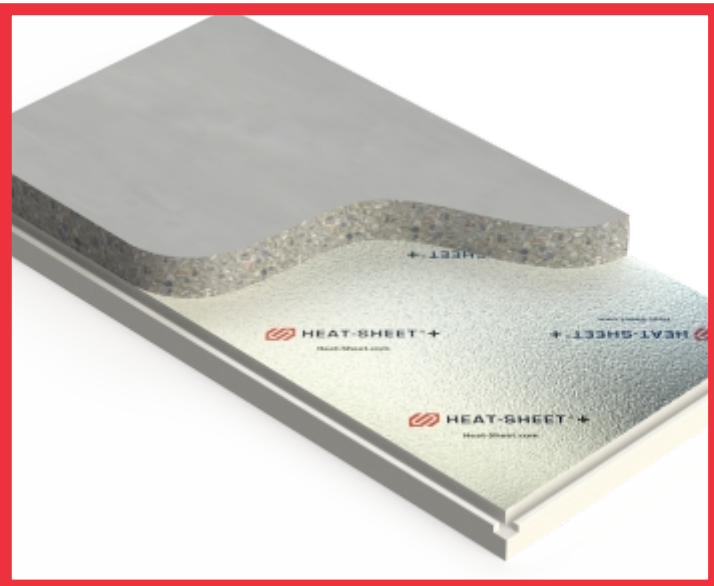




High Density Rigid Insulation

- Compact (2' x 4'), easy to handle panels.
- Four-sided interlock system makes for quick, easy and secure installation.
- Finger lock design eliminates the need to tape the joints, making for a fast installation every time.
- Available in a wide range of compressive strengths to meet the demands of any project.
- Heat-Sheet® HD Series panels are offered un-faced or with a reflective metalized film that provides additional durability during installation. This means less jobsite damage, saving money and time.

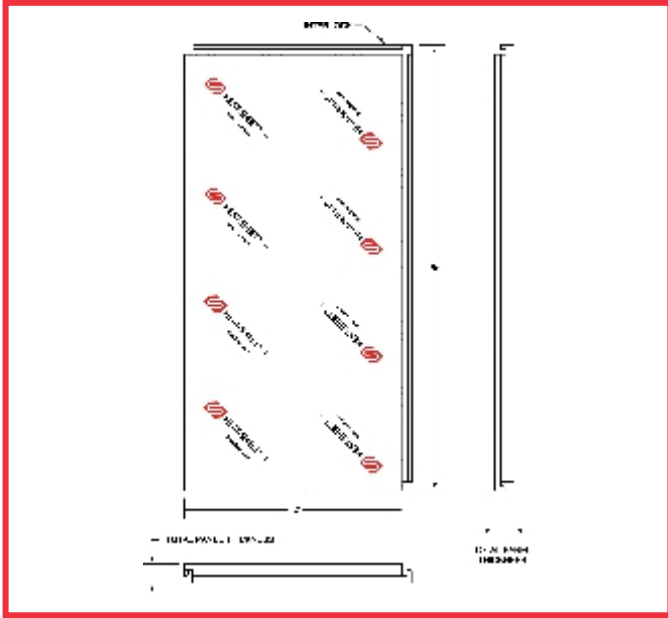


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Specifications

Heat-Sheet® HD Series panels are made with expanded polystyrene (EPS) – a tough, high-density, closed cell foam insulation engineered to a minimum compression strength of 30 psi to support the weight of cast-in-place concrete. Heat-Sheet® HD Series panels are also available in 60 and 100 psi.

Heat-Sheet® HD Series panels are 2 ½" thick (R-10)* and are available un-faced or laminated with a reflective metalized film (HD Series +).



Applications

Heat-Sheet® HD Series panels can be used in all concrete slab applications, including:

- Basement Slab Applications
- Slab-On-Grade Applications
- Sandwich Slab Applications
- Radiant Heat & Snow-Melt Applications

Estimating

1. Measure the length and width to determine the size of the area where you want to install Heat-Sheet®.
2. The panels are 8 sq. ft. each. Divide the area by 8 to get the number of panels required.
3. See Sizes & Packaging Chart for bundle quantities. When ordering, please round up to the nearest whole bundle.

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888.838.5038

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AMCFoam.com

For information, call your local Heat-Sheet® manufacturer or visit Heat-Sheet.com.

 **HEAT-SHEET®**
HD SERIES

Installation

Laying Heat-Sheet® HD Series Panels

1. Ensure the ground is reasonably level before beginning installation.
2. A vapor barrier may be required to meet your local building code. When installing a vapor barrier, ensure it is in place before you begin laying Heat-Sheet® HD Series panels.
3. Remove the interlock from two sides of the starting panel to avoid an air gap. It's easiest to remove the interlock you can see when looking at the back of the panel. Starting in a corner, place the cut edges tight against the wall.
4. For the next panel, cut the interlock on the 4' length only. Place the trimmed panels so they interlock along the 2' dimension.
5. Continue placing panels until you come to a wall. You will likely need to cut the final panel in this row to fit.
6. Use the leftover segments to start the next row. The idea is to have a staggered (running bond) layout rather than rows or columns. This helps keep the panels bound together and reduces waste.

Vapor Barrier Requirements

- A vapor barrier may be required to meet your local building code.
- Additional vapor barrier not required for Heat-Sheet® HD Series panels that are 2 ½" or thicker per CAN/ULC S & S701.
- Additional vapor barrier not required in the USA for Heat-Sheet® HD Series panels that are 3" or thicker.

Size & Packaging Chart

	Product Description	Total Panel Thickness*	R-Value	Compressive Strength (PSI)	Panels/Bundle	Sq.Ft./Bundle
UN-FACED	HD-300	2" (5.08 cm)	8	30	10	80
		2 ½" (6.35 cm)	10	30	8	64
	HD-600	2" (5.08 cm)	8	60	10	80
		2 ½" (6.35 cm)	10	60	8	64
LAMINATED	HD-1000	2" (5.08 cm)	8	100	10	80
		2 ½" (6.35 cm)	10	100	8	64
	HD-300+	2" (5.08 cm)	8	30	10	80
		2 ½" (6.35 cm)	10	30	8	64
	HD-600+	2" (5.08 cm)	8	60	10	80
		2 ½" (6.35 cm)	10	60	8	64
HD-1000+	2" (5.08 cm)	8	100	10	80	
	2 ½" (6.35 cm)	10	100	8	64	

*3"(R-12) is also available on a custom order basis.

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