

DATA SHEET

PERLITE CANT STRIP TAPERED PERLITE EDGE STRIP



Roof Transition Component

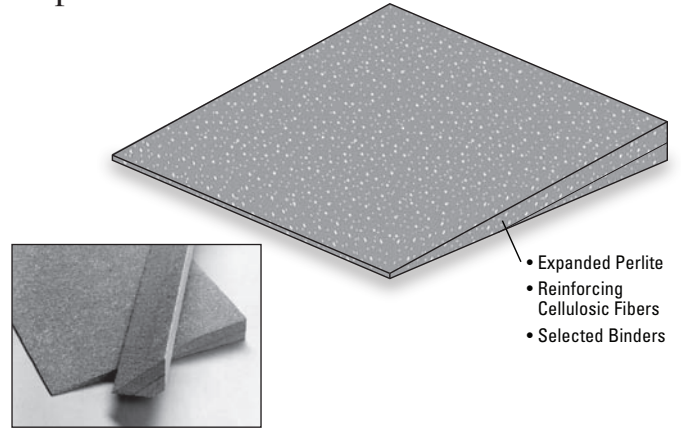
Features and Components

Expanded Perlite: Provides good dimensional stability and excellent insulation value with stable R-value. The high perlite content offers far greater fire resistance than conventional wood fiber materials.

Reinforcing Cellulosic Fibers: Consists of recycled newsprint to provide strength to the board as well as high recycled content.

Perlite Plus Cant Strips: Manufactured from Perlite Cant Board, a high-density, laminated perlite board that provides excellent transition from the deck to the wall of the roof.

Tapered Perlite Edge Strips: Excellent for transitioning from membrane to nailer, or transitioning from Tapered panels to the roof level to help promote positive drainage.



Energy and the Environment

LEED®	Recycled Content	Cant Strip: 37% average Edge Strip: 33% average
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Thermal Performance

Test	ASTM	Perlite Cant Strip	Perlite Tapered Edge Strip
Flame Spread	E 84	35	25
Smoke Developed	E 84	10	10

Typical Physical Properties*

Test		ASTM	Perlite Cant Strip	Perlite Tapered Edge Strip
Strength	Product Density, pcf (kg/m ³), <i>min</i>	C 209	10 (160)	8 (128)
	Compressive Strength 5% Consolidation, psi (kPa), <i>nom</i>	C 165	35 (241)	30 (207)
	Laminar Tensile Strength, psi (kPa), <i>nom</i>	C 209	11 (76)	8 (55)
	Flexural Strength, psi (kPa), <i>min</i>	C 203	60 (414)	40 (276)
Moisture	Water Absorption, % by vol, <i>max</i>	C 209	3.5	1.5
Installation	Linear Expansion, %, <i>max</i>	C 209	0.5	0.5

*Perlite Cant Strip meets the requirements of ASTM C 728, Type 2, Tapered Perlite Edge Strip meets the requirements of ASTM C 728, Type 1.



Lucas Products

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PACKAGING and DIMENSIONS

CANT STRIP - PERLITE

Strip Name	Bundle		Pallet	
	Pcs	LF	Bdl	LF
2 x 2 common 1 x 3	48	192	24	4,608
3 x 3 common 1 1/2 x 4	30	120	22	2,640
3 x 3 1 1/2 x 4 1/4	30	120	32	3,840
4 x 4 common 1 1/2 x 5	18	72	22	1,584
4 x 4 1 1/2 x 5 3/8	30	120	18	2,160
5 x 5 1 1/2 x 7*	24	96	16	1,536
6 x 6 1 1/2 x 8*	18	72	16	1,152

*Backside support required for span

TAPERED EDGE STRIP - PERLITE 4' Panels

Panel	Bundle		Pallet	
	Pcs	LF	Bdl	LF
1/2 x 6	72	288	14	4,032
1/2 x 8	72	288	10	2,880
1/2 x 12	36	144	14	2,016
1/2 x 24	20	80	10	800
3/4 x 6	40	160	20	3,200
3/4 x 8	40	160	10	1,600
3/4 x 12	28	112	10	1,120
3/4 x 24	18	72	10	720
1 x 6	40	160	20	3,200
1 x 8	40	160	10	1,600
1 x 12	28	112	10	1,120
1 x 18	18	72	10	720
1 x 24 (X)	18	72	10	720
1 1/4 x 24	12	48	10	480
1 1/2 x 6	56	224	10	2,240
1 1/2 x 8	42	168	10	1,680
1 1/2 x 12	12	48	10	480
1 1/2 x 18	12	48	10	480
1 1/2 x 24 (Y)	12	48	10	480
1 3/4 x 24	10	40	10	400
2 x 6	40	160	10	1,600
2 x 8	30	120	10	1,200
2 x 12	20	80	10	800
2 x 18	10	40	10	400
2 x 24 (Z)	8	32	10	320
2 1/2 x 24	6	24	10	240
3 x 24	6	24	10	240
4 x 24	6	24	10	240
5 x 24	4	16	10	160
6 x 24	4	16	10	160
Anti Ponding Foam EPS (1/4 to 1 1/4") x 6" x 48"				
	25	200	16	3,200



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