

LEED (Leadership in Energy and Environmental Design)

CONTRIBUTION DATA SHEET

Albond 9000 series aluminium composite panels can help earn certification points in the LEED. There are six categories within the LEED rating system. Albond 9000 series aluminium composite panels contribute toward certification under the following credit categories.

MATERIALS and RESOURCES

MR CREDIT 4 : Recycled Content (1 – 2 Points)

One point is awarded if the sum of post-consumer recycled content plus one half of the pre consumer content is at least %10. A second point can be earned if the recycled value reaches %20.

Albond 9000 PE ACM		% Weight	% Pre Content	% Post Content	Total (50% Pre + 100% Post)
3mm	Aluminium Skins	56,2	65,0	12,5	45,0
	Polyethylene Core	40,3	50,0	0,0	25,0
	Adhesive	2	0	0	0
	Coating	1,5	0	0	0
	Total	100,0	56,7	7,0	35,4
4mm	Aluminium Skins	46,8	65,0	12,5	45,0
	Polyethylene Core	50,3	50,0	0	25,0
	Adhesive	1,6	0	0	0
	Coating	1,3	0	0	0
	Total	100,0	55,6	5,9	33,6
6mm	Aluminium Skins	35,1	65,0	12,5	45,0
	Polyethylene Core	62,8	50,0	0,0	25,0
	Adhesive	1,2	0	0	0
	Coating	1,0	0	0	0
	Total	100,0	54,2	4,4	31,5

Albond 9000 FR ACM		% Weight	% Post Content	% Pre Content	Total (100% Post + 50% Pre)
3mm	Aluminium Skins	44,1	65,0	12,5	45,0
	Fr Core	53,2	0	0	0
	Adhesive	1,5	0	0	0
	Coating	1,2	0	0	0
	Total	100,0	28,7	5,5	19,8
4mm	Aluminium Skins	35,1	65,0	12,5	45,0
	Fr Core	62,8	0	0	0
	Adhesive	1,2	0	0	0
	Coating	0,9	0	0	0
	Total	100,0	22,8	4,4	15,8
6mm	Aluminium Skins	24,6	65,0	12,5	45,0
	Fr Core	73,8	0	0	0
	Adhesive	0,9	0	0	0
	Coating	0,7	0	0	0
	Total	100,0	16,0	3,1	11,1

Albond 9000 A2 ACM		% Weight	% Post Content	% Pre Content	Total (100% Post + 50% Pre)
4mm	Aluminium Skins	31,4	65,0	12,5	45,0
	Fr Core	66,6	0	0	0
	Adhesive	1,1	0	0	0
	Coating	0,9	0	0	0
	Total	100,0	20,4	3,9	14,1
5mm	Aluminium Skins	25,7	65,0	12,5	45,0
	Fr Core	72,7	0	0	0
	Adhesive	0,9	0	0	0
	Coating	0,7	0	0	0
	Total	100,0	16,7	3,2	11,6



MR CREDIT 5 : Regional Materials

Albond 9000 series aluminium composite panels are manufactured using material sourced from numerous suppliers with varying recycled contents and manufacturing locations. Albond 9000 series aluminium composite panels can not contribute points toward LEED certification based on regional materials. However other portions of the final Albond panel assembly may be able to contribute towards the regional materials credit.

INNOVATION and DESIGN PROCESS

ID CREDIT 1 : Innovation in Design

Points are awarded for innovative design the requirements set by LEED. Points are available for innovative design per LEED requirements.