

Sustainable Products Matrix.

			Contributes to LEED Credits					Living Building Challenge
Category	Product Page Title	Phthalate Free	EPD	HPD	GREENGUARD GOLD	Pre-Consumer Recycled Content	Post-Consumer Recycled Content	Red List free
Corner Guards	130 SURFACE MOUNT CORNER GUARD, 135°, 3" WING	•	•	•	•	30%	6%	
Corner Guards	G2 BIOBLEND 130 SURFACE MOUNT CORNER GUARD, 135°, 3" WING	•	•	•	•	36%	6%	•
Corner Guards	150 SURFACE MOUNT CORNER GUARD, 90°, 3" WING	•	•	•	•	33%	6%	
Corner Guards	G2 BIOBLEND 150 SURFACE MOUNT CORNER GUARD, 90°, 3" WING	•	•	•	•	35%	6%	•
Corner Guards	160 SURFACE MOUNT CORNER GUARD, 90°, 2" WING	•	•	•	•	28%	5%	
Corner Guards	G2 BIOBLEND 160 SURFACE MOUNT CORNER GUARD, 90°, 2" WING	•	•	•	•	30%	5%	•
Corner Guards	170 BULLNOSE ROUNDED CORNER GUARD	•	•	•	•	22%	19%	
Corner Guards	150D SURFACE MOUNT END WALL PROTECTOR	•		•	•	26%	23%	
Corner Guards	160D SURFACE MOUNT END WALL PROTECTOR	•		•	•	25%	22%	
Corner Guards	130BN BLUNOSE® SURFACE MOUNT CORNER GUARD, 135°, 3" WING	•	•	•	•	42%	0%	
Corner Guards	150BN BLUNOSE® SURFACE MOUNT CORNER GUARD, 90°, 3" WING	•	•	•	•	42%	0%	
Corner Guards	160BN BLUNOSE® SURFACE MOUNT CORNER GUARD, 90°, 2" WING	•	•	•	•	37%	0%	
Corner Guards	170BN BULLNOSE BLUNOSE® SURFACE MOUNT CORNER GUARD	•	•	•	•	43%	0%	
Corner Guards	150DBN BLUNOSE® SURFACE MOUNT END WALL PROTECTOR	•	•	•	•	31%	0%	
Corner Guards	G2 BIOBLEND-130R G2 BIOBLEND BIOBLEND® RETAINER SURFACE MOUNT CORNER GUARD	•	•	•	•	40%	0%	•
Corner Guards	G2 BIOBLEND-150R G2 BIOBLEND BIOBLEND® RETAINER SURFACE MOUNT CORNER GUARD	•	•	•	•	40%	0%	•
Corner Guards	G2 BIOBLEND-160R G2 BIOBLEND BIOBLEND® RETAINER SURFACE MOUNT CORNER GUARD	•	•	•	•	36%	0%	•
Corner Guards	G2 BIOBLEND-170R G2 BIOBLEND BIOBLEND® RETAINER BULLNOSE SURFACE MOUNT CORNER GUARD	•	•	•	•	48%	0%	•

Category	Product Page Title	Phthalate Free	EPD	HPD	GREENGUARD GOLD	Pre-Consumer Recycled Content	Post-Consumer Recycled Content	Red List free
Corner Guards	G2 BIOBLEND-150RD G2 BIOBLEND BIOBLEND® RETAINER SURFACE MOUNT END WALL PROTECTOR	•	•	•	•	29%	0%	•
Corner Guards	G2 BIOBLEND-160RD G2 BIOBLEND BIOBLEND® RETAINER SURFACE MOUNT END WALL PROTECTOR	•	•	•	•	25%	0%	•
Corner Guards	ALUMINUM CORNER GUARD	•		•	*	60%	10%	
Corner Guards	FLEXIBLE CORNER GUARDS	•	•	•	•			
Corner Guards	TAPE-ON CORNER GUARDS	•	•	•	•			
Corner Guards	TAPE-ON CORNER GUARD (WITHOUT TAPE)	•	•	•	•			
Corner Guards	BULLNOSE (ROUNDED) TEXTURED TAPE-ON CORNER GUARDS	•	•	•	•			
Corner Guards	BULLNOSE (ROUNDED) TEXTURED CORNER GUARD (WITHOUT TAPE)	•	•	•	•			
Corner Guards	NU•TREE CORNER GUARDS	•				60%	10%	
Corner Guards	SURFACE MOUNT STAINLESS STEEL GOLD TITANIUM CORNER GUARDS	•				0%	65%	
Corner Guards	SURFACE MOUNT STAINLESS STEEL WALL PROTECTORS	•		•	*	17%	69%	
Corner Guards	STAINLESS STEEL FLUSH MOUNT END WALL PROTECTOR	•		•	*	17%	69%	
Corner Guards	STAINLESS STEEL FLUSH MOUNT CORNER GUARDS	•		•	*	17%	69%	
Corner Guards	SURFACE MOUNT STAINLESS STEEL CORNER GUARD	•		•	*	17%	69%	
Corner Guards	140D FLUSH MOUNT END WALL PROTECTOR	•	•	•	•	27%	24%	
Corner Guards	130F FLUSH MOUNT CORNER GUARD, 135°, 3" WING	•	•	•	•	31%	27%	
Corner Guards	G2 BIOBLEND 130F FLUSH MOUNT CORNER GUARD, 135°, 3" WING	•	•	•	•	31%	27%	•
Corner Guards	150F FLUSH MOUNT CORNER GUARD, 90°, 3" WING	•	•	•	•	30%	26%	
Corner Guards	G2 BIOBLEND 150F FLUSH MOUNT CORNER GUARD, 90°, 3" WING	•	•	•	•	31%	27%	•
Corner Guards	160F FLUSH MOUNT CORNER GUARD, 90°, 2" WING	•	•	•	•	29%	25%	
Corner Guards	G2 BIOBLEND 160F FLUSH MOUNT CORNER GUARD, 90°, 2" WING	•	•	•	•	30%	26%	•
Corner Guards	170F BULLNOSE FLUSH MOUNT CORNER GUARD	•	•	•	•	29%	26%	
Corner Guards	G2 BIOBLEND 170F BULLNOSE FLUSH MOUNT CORNER GUARD	•	•	•	•	30%	26%	•
Corner Guards	130FR FIRE RATED CORNER GUARD	•	•	•		5%	10%	
Corner Guards	150FR FIRE RATED CORNER GUARD	•	•	•		6%	12%	
Corner Guards	160FR FIRE RATED CORNER GUARD	•	•	•		8%	12%	
Corner Guards	170FR BULLNOSE FIRE RATED CORNER GUARD	•	•	•		6%	12%	

*Inherently non-emitting source of VOCs

Category	Product Page Title	Phthalate Free	EPD	HPD	GREENGUARD GOLD	Pre-Consumer Recycled Content	Post-Consumer Recycled Content	Red List free
Rigid Sheet	RIGID SHEET	•	•	•	•			
Rigid Sheet	VINYL RIGID SHEET TRIM	•	•	•	•			
Rigid Sheet	G2 BIOBLEND TRIM	•	•	•	•			•
Rigid Sheet	BEADBOARD	•	•		•			
Rigid Sheet	RUBRAIL	•	•	•	•			
Rigid Sheet	G2 BIOBLEND RUBRAIL	•	•	•	•			•
Rigid Sheet	G2 BIOBLEND BIOBLEND SHEET	•	•	•	•			•
Handrails	800 HANDRAIL	•	•	•	•	41%	7%	
Handrails	G2 BIOBLEND 800 HANDRAIL	•	•	•	•	43%	7%	•
Handrails	855 HANDRAIL	•	•		•	28%	24%	
Handrails	900 SERIES HANDRAIL	•	•	•	•	26%	23%	
Handrails	G2 BIOBLEND 900 SERIES HANDRAIL	•	•	•	•	27%	24%	•
Handrails	940 SMOOTH HANDRAIL	•	•	•	•	40%	7%	
Handrails	G2 BIOBLEND 940 SMOOTH HANDRAIL	•			•	42%	7%	•
Handrails	1000 HANDRAIL	•	•	•	•	42%	7%	
Handrails	G2 BIOBLEND 1000 HANDRAIL	•		•	•	43%	7%	•
Handrails	1100 HANDRAIL	•	•	•	•	29%	25%	
Handrails	G2 BIOBLEND 1100 HANDRAIL	•	•	•	•	30%	26%	•
Handrails	1200 SERIES HANDRAIL	•	•	•	•	26%	23%	
Handrails	G2 BIOBLEND 1200 SERIES HANDRAIL	•	•	•	•	27%	24%	•
Handrails	1255 SERIES HANDRAIL	•	•		•	61%	0%	
Handrails	2000 HANDRAIL	•	•	•	•	29%	25%	
Handrails	G2 BIOBLEND 2000 HANDRAIL	•	•	•	•	30%	26%	•
Handrails	3100 SERIES HANDRAIL	•		•	•	43%	14%	
Handrails	3500 SERIES HANDRAIL	•	•		•	42%	11%	
Handrails	ROUND STAINLESS STEEL HANDRAIL	•	•		*	0%	65%	
Handrails	900SSO OVAL STAINLESS STEEL HANDRAIL	•			*	0%	65%	
Handrails	900M HANDRAIL	•			*	60%	10%	

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Category	Product Page Title	Phthalate Free	EPD	HPD	GREENGUARD GOLD	Pre-Consumer Recycled Content	Post-Consumer Recycled Content	Red List free
Wall Guards	200 WALL GUARD CRASH RAIL	•	•	•	•	23%	20%	
Wall Guards	G2 BIOBLEND 200 WALL GUARD CRASH RAIL	•	•	•	•	24%	21%	•
Wall Guards	500 WALL GUARD	•	•	•	•	24%	21%	
Wall Guards	G2 BIOBLEND 500 WALL GUARD	•	•	•	•	25%	22%	•
Wall Guards	700 WALL GUARD	•	•	•	•	20%	18%	
Wall Guards	G2 BIOBLEND 700 WALL GUARD	•	•	•	•	21%	18%	•
Wall Guards	1300 WALL GUARD	•	•	•	•	27%	20%	
Wall Guards	G2 BIOBLEND 1300 WALL GUARD	•	•	•	•	28%	21%	•
Wall Guards	1400 WALL GUARD	•	•	•	•	19%	17%	
Wall Guards	G2 BIOBLEND 1400 WALL GUARD	•	•	•	•	21%	18%	•
Wall Guards	1500 SILHOUETTE WALL GUARD	•	•	•	•	33%	6%	
Wall Guards	G2 BIOBLEND 1500 SILHOUETTE WALL GUARD	•	•	•	•	24%	18%	•
Wall Guards	1600 WALL GUARD	•	•	•	•	20%	18%	
Wall Guards	G2 BIOBLEND 1600 WALL GUARD	•	•	•	•	20%	17%	•
Wall Guards	1800 WALL GUARDS	•	•	•	•	21%	18%	
Wall Guards	G2 BIOBLEND 1800 WALL GUARDS	•	•	•	•	21%	18%	•
Wall Guards	5000 WALL GUARD	•	•	•	•	20%	18%	
Wall Guards	G2 BIOBLEND 5000 WALL GUARD	•	•	•	•	22%	19%	•
Wall Guards	CARTGUARDS	•	•	•	•			
Wall Guards	NU•TREE® WALL GUARDS	•	•	•	•	60%	10%	
Wall Guards	30SS STAINLESS STEEL WALL GUARD	•	•	•	*	0%	65%	
Wall Guards	31SS STAINLESS STEEL WALL GUARD	•	•	•	*	0%	65%	
Wall Guards	50SS STAINLESS STEEL WALL GUARD	•	•	•	*	0%	65%	
Wall Guards	51SS STAINLESS STEEL WALL GUARD	•	•	•	*	0%	65%	
Wall Guards	52SS STAINLESS STEEL WALL GUARD	•	•	•	*	0%	65%	
Wall Guards	53SS STAINLESS STEEL WALL GUARD	•	•	•	*	0%	65%	
Wall Guards	56SS STAINLESS STEEL WALL GUARD	•	•	•	*	0%	65%	
Wall Guards	61SS CRASH RAIL	•	•	•	*	0%	65%	

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Category	Product Page Title	Phthalate Free	EPD	HPD	GREENGUARD GOLD	Pre-Consumer Recycled Content	Post-Consumer Recycled Content	Red List free
Chair Rails	2500 CHAIR RAIL	•	•	•	•	22%	20%	
Chair Rails	G2 BIOBLEND 2500 CHAIR RAIL	•	•	•	•	24%	21%	•
Chair Rails	2600 CHAIR RAIL	•	•	•	•	36%	6%	
Chair Rails	G2 BIOBLEND 2600 CHAIR RAIL	•	•	•	•	38%	6%	•
Chair Rails	2700 CHAIR RAIL	•	•	•	•	36%	6%	
Chair Rails	G2 BIOBLEND 2700 CHAIR RAIL	•	•	•	•	38%	6%	•
Palladium	PALLADIUM® 3D	•						
Palladium	PALLADIUM® FULL WRAP WALL PANELS	•						
Palladium	PALLADIUM® SQUARE EDGE WALL PANEL SYSTEM	•			•			
Wall Panels	NUTREE WALL PANELS	•				60%	10%	
Wall Panels	PRISM™ SOLID SURFACE WALL PANELS	•	•	•	•			
Wall Panels	WALL PANEL TRIM PIECES	•	•	•				
Kickplates	RIGID VINYL KICKPLATE	•	•	•	•			
Kickplates	G2 BIOBLEND KICKPLATE	•	•	•	•			•
Kickplates	DESIGNER KICKPLATES	•	•	•	•			
Door Edge Protection	RIGID VINYL DOOR EDGE PROTECTOR	•		•	•			
Door Edge Protection	G2 BIOBLEND DOOR EDGE PROTECTOR	•		•	•			•
Door Frame Guards	1700 HIGH IMPACT DOOR FRAME GUARD	•	•		•	24%	20%	
Door Frame Guards	CUSTOM FORMED DOOR FRAME GUARD	•	•		•			
Wall Base	HIGH IMPACT WALL BASE	•	•	•	•	23%	17%	

Sustainable Products Matrix.

Category	Product Page Title	Contributes to LEED Credits				Living Building Challenge
		HPD	GREENGUARD GOLD	Pre-consumer recycled content	Post-consumer recycled content	Red List free
Floor Expansion Joint Covers	101 SERIES SINGLE SEAL FLOOR EXPANSION JOINT COVERS		•	47%	14%	
Floor Expansion Joint Covers	103 SERIES-VCT EXPANSION JOINT SYSTEMS		•	34%	28%	
Floor Expansion Joint Covers	104 SERIES SHEET VINYL OR CONCRETE FLOOR EXPANSION JOINT COVERS		•	34%	25%	
Floor Expansion Joint Covers	105 SERIES SHEET VINYL FLOOR EXPANSION JOINT COVERS		•	51%	9%	
Floor Expansion Joint Covers	106 SERIES CARPET EXPANSION JOINT SYSTEMS		•	45%	15%	
Floor Expansion Joint Covers	107 SERIES EXPANSION JOINT SYSTEMS		•	41%	17%	
Floor Expansion Joint Covers	108 SERIES EXPANSION JOINT SYSTEMS		•	50%	8%	
Floor Expansion Joint Covers	109 SERIES CARPET EXPANSION JOINT SYSTEMS		•	48%	11%	
Floor Expansion Joint Covers	110 SERIES VCT EXPANSION JOINT SYSTEMS		•	42%	19%	
Floor Expansion Joint Covers	120 SERIES EXPANSION JOINT SYSTEMS		•	49%	8%	
Floor Expansion Joint Covers	133 CARPET SERIES		•	41%	27%	
Floor Expansion Joint Covers	141-CARPET AND VCT		•	43%	21%	
Floor Expansion Joint Covers	221 SERIES FLOOR EXPANSION JOINT SYSTEMS		•	25%	41%	
Floor Expansion Joint Covers	222 SERIES VCT EXPANSION JOINT SYSTEMS		•	42%	20%	
Floor Expansion Joint Covers	223 SERIES-TILE OR CARPET		•	27%	38%	
Floor Expansion Joint Covers	300 SERIES RECESSED MOUNT FLOOR EXPANSION JOINT COVERS	•		39%	30%	•
Floor Expansion Joint Covers	304 SERIES-RECESSED MOUNT/VCT	•		39%	33%	•
Floor Expansion Joint Covers	316 SERIES SINGLE SIGHTLINE FOR CARPET FLOOR EXPANSION JOINT COVERS			38%	32%	•

Category	Product Page Title	HPD	GREENGUARD GOLD	Pre-consumer recycled content	Post-consumer recycled content	Red List free
Floor Expansion Joint Covers	320 SERIES-NEW TO EXISTING	•		44%	24%	•
Floor Expansion Joint Covers	401 SERIES EXPANSION JOINT SYSTEMS	•	*	5%	60%	•
Floor Expansion Joint Covers	421/423/425 SERIES SEAL FLOOR EXPANSION JOINT COVERS	•	*	21%	45%	•
Floor Expansion Joint Covers	426/427/428 SERIES SEAL EXPANSION JOINT SYSTEMS	•	*	15%	53%	•
Floor Expansion Joint Covers	430 432 SERIES-RECESSED MOUNT	•	*	50%	19%	•
Floor Expansion Joint Covers	441 SERIES-RECESSED MOUNT	•	*	13%	55%	•
Floor Expansion Joint Covers	471 SERIES SURFACE MOUNT/461 SERIES NEW TO EXISTING FLOOR EXPANSION JOINT COVERS	•	*	49%	20%	•
Floor Expansion Joint Covers	501 SERIES PAN SYSTEM	•	•	49%	17%	
Floor Expansion Joint Covers	502 SERIES- "HINGED" PAN SYSTEM	•	*	39%	31%	•
Floor Expansion Joint Covers	721 723 725 SERIES FLOOR EXPANSION JOINT COVER	•	*	9%	58%	•
Floor Expansion Joint Covers	741 SERIES FLOOR EXPANSION JOINT COVERS	•	*	20%	49%	•
Floor Expansion Joint Covers	757 SERIES FLOOR EXPANSION JOINT COVERS	•	*	39%	35%	•
Floor Expansion Joint Covers	767 SERIES FLOOR EXPANSION JOINT COVERS	•	*	39%	35%	•
Floor Expansion Joint Covers	787 SERIES FLOOR EXPANSION JOINT COVERS		•	40%	28%	
Floor Expansion Joint Covers	801 SERIES FLOOR EXPANION JOINT COVERS	•	*	59%	10%	•
Floor Expansion Joint Covers	802 SERIES FLOOR EXPANSION JOINT COVERS	•	*	39%	34%	•
Floor Expansion Joint Covers	804 SERIES FLOOR EXPANSION JOINT COVERS	•	*	49%	23%	•
Floor Expansion Joint Covers	806 SERIES FLOOR EXPANSION JOINT COVERS	•	*	48%	10%	•
Floor Expansion Joint Covers	807 SERIES FLOOR EXPANSION JOINT COVERS	•	*	40%	35%	•
Floor Expansion Joint Covers	808 SERIES FLOOR EXPANSION JOINT COVERS	•	*	49%	22%	•
Wall and Ceiling Expansion Joint Covers	101 RECESSED EXPANSION JOINT MOUNT FOR 5/8" FINISHES		•	42%	7%	
Wall and Ceiling Expansion Joint Covers	104 SERIES SEAL EXPANSION JOINT COVERS		•	46%	8%	
Wall and Ceiling Expansion Joint Covers	112 RECESSED MOUNT FOR 5/8" DRYWALL WALL & CEILING EXPANSION JOINT COVERS		•	41%	7%	

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Wall and Ceiling Expansion Joint Covers	113 SERIES WALL & CEILING EXPANSION JOINT COVERS	•	•	38%	7%	
Wall and Ceiling Expansion Joint Covers	114 SERIES DRYWALL WALL & CEILING EXPANSION JOINT COVERS	•	•	26%	5%	
Wall and Ceiling Expansion Joint Covers	118 SERIES EXPANSION JOINT SYSTEMS		•	44%	7%	
Wall and Ceiling Expansion Joint Covers	221 SERIES EXPANSION JOINT SYSTEMS		•	32%	31%	
Wall and Ceiling Expansion Joint Covers	223 SERIES WALL EXPANSION JOINT COVERS		•	35%	31%	
Wall and Ceiling Expansion Joint Covers	233 SERIES WALL & CEILING EXPANSION JOINT COVERS		•	43%	23%	
Wall and Ceiling Expansion Joint Covers	253 SERIES EXPANSION JOINT COVERS		•	17%	42%	
Wall and Ceiling Expansion Joint Covers	300 SERIES GLIDE PLATE WALL & CEILING EXPANSION JOINT COVERS	•		40%	26%	•
Wall and Ceiling Expansion Joint Covers	318 SERIES-GLIDE PLATE	•		35%	33%	•
Wall and Ceiling Expansion Joint Covers	481 SERIES CENTERING BAR WALL & CEILING EXPANSION JOINT COVERS	•		5%	58%	•
Wall and Ceiling Expansion Joint Covers	491 SERIES SURFACE MOUNT CENTERING BAR EXPANSION JOINT SYSTEMS	•		17%	46%	•
Wall and Ceiling Expansion Joint Covers	611 SERIES FLUSH MOUNT EXPANSION JOINT COVERS		•	33%	5%	
Wall and Ceiling Expansion Joint Covers	612 SERIES FLUSH MOUNT EXPANSION JOINT COVERS	•	•	25%	16%	
Wall and Ceiling Expansion Joint Covers	811 SERIES COVER PLATE WALL & CEILING EXPANSION JOINT COVERS	•		56%	9%	•
Wall and Ceiling Expansion Joint Covers	804 SERIES COVER PLATE WALL & CEILING EXPANSION JOINT COVERS	•	*	49%	23%	•
Wall and Ceiling Expansion Joint Covers	115 SERIES ACOUSTICAL CEILING EXPANSION JOINT SYSTEMS	•	•	30%	5%	
Exterior Expansion Joints	661 SERIES CURB MOUNTED CENTERING BAR EXTERIOR EXPANSION JOINTS	•	•	10%	50%	
Exterior Expansion Joints	672 SERIES BELLOWS/CANTED EXTERIOR EXPANSION JOINTS	•	•			

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Exterior Expansion Joints	674 SERIES BELLOWS/CURB FLANGE EXTERIOR EXPANSION JOINTS		•			
Exterior Expansion Joints	691 SERIES CURB MOUNTED CENTERING BAR EXTERIOR EXPANSION JOINT	•	•	13%	47%	
Exterior Expansion Joints	601 STEALTH EXPANSION JOINT SYSTEMS		•	0%	52%	
Exterior Expansion Joints	615 SERIES FLUSH MOUNT EXTERIOR EXPANSION JOINTS		•	30%	5%	
Exterior Expansion Joints	616 SERIES FLUSH MOUNT EXPANSION JOINT SYSTEMS	•	•	24%	4%	
Exterior Expansion Joints	620 SERIES SURFACE MOUNT EXTERIOR EXPANSION JOINTS		•	32%	5%	
Exterior Expansion Joints	651 SERIES SURFACE MOUNT EXTERIOR EXPANSION JOINTS	•	•	3%	55%	
Compression Seals	AR SERIES SEAL EXPANSION JOINT SYSTEMS		•			
Compression Seals	CR SERIES SEAL EXPANSION JOINT SYSTEMS		•			
Compression Seals	SR SERIES SEAL EXPANSION JOINT SYSTEMS		•			