



LEED® PLAYBOOK

2021



USGBC
MEMBER

LEED® —an acronym for Leadership in Energy and Environmental Design™
—is a registered trademark of the U.S. Green Building Council.®

PUTTING
SUSTAINABILITY
INTO
ACTION.

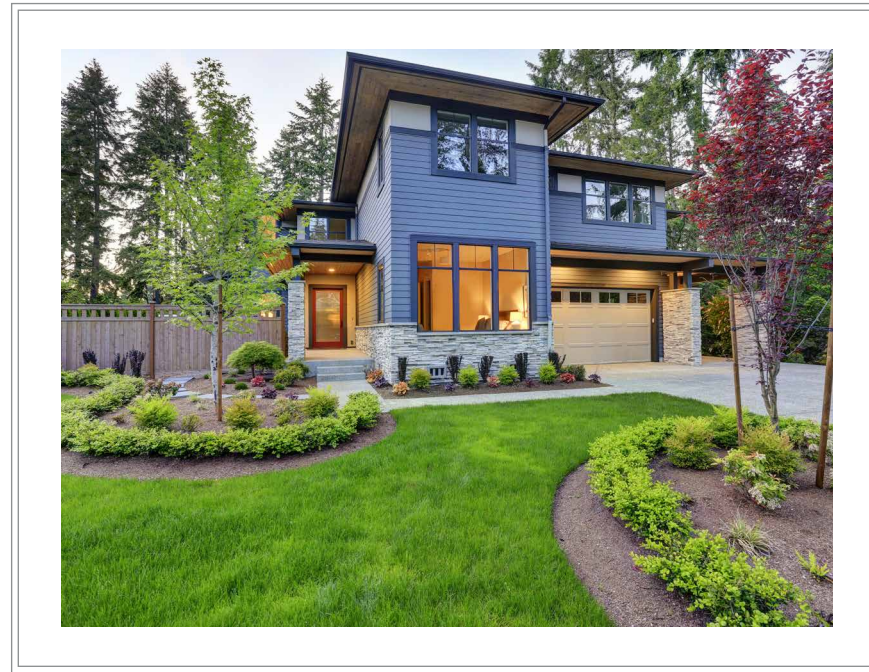
THE **AZEK**[®]
COMPANY

WORKING ON A LEED® PROJECT?

If so, then you're leading the way towards building a better tomorrow—for your customers, their communities and the world at large. Because you're not just constructing a deck, you're setting a shining example.

- LEED® is the preeminent program for the design, construction, maintenance and operations of high-performance green buildings.
- Why LEED? The built environment has a profound impact on our natural environment, economy, health and productivity. Green building practices can substantially reduce or eliminate negative environmental impacts and improve existing unsustainable design, construction and operational practices.
- The AZEK Company is a Gold member of the US Green Building Council and is pleased to support project teams working to attain LEED certification. AZEK's Chicago headquarters are LEED certified.

Starting November 2016, all new projects are required to register under the v4.0 version of LEED®. A LEED® v4.1 (beta) version was released in January 2019 whereby individual v4.1 credits may be substituted for v4 credits. (For more information, visit www.usgbc.org/leed.) As such, we offer guidance for the use of AZEK Company products in both the v4.0 and v4.1 rating systems.





WHAT LEED CREDITS CAN AZEK PRODUCTS HELP MY PROJECT ACHIEVE?

THE MOST COMMON OPPORTUNITIES ARE:

- Many AZEK decking products have significant recycled content
- For larger projects, contribute to construction waste management plan requirements using AZEK's FULL-CIRCLE PVC Recycling™ Program jobsite scrap management program
- Aria partitions have Greenguard Gold emissions certification
Attaining EQc2; Low-Emitting Materials has been simplified in LEED v4.1
- Key products have Health Product Declarations (HPD)
The AZEK team can also quickly turn around HPD's for other products



THERE MAY BE OPPORTUNITIES YOU HAVEN'T CONSIDERED

We can also help with other credit paths.

Check in with our team if you wish to achieve significant, measurable environmental benefits using a strategy that isn't currently addressed in the rating system; or exceed the performance threshold in an existing credit. We're always ready to innovate!



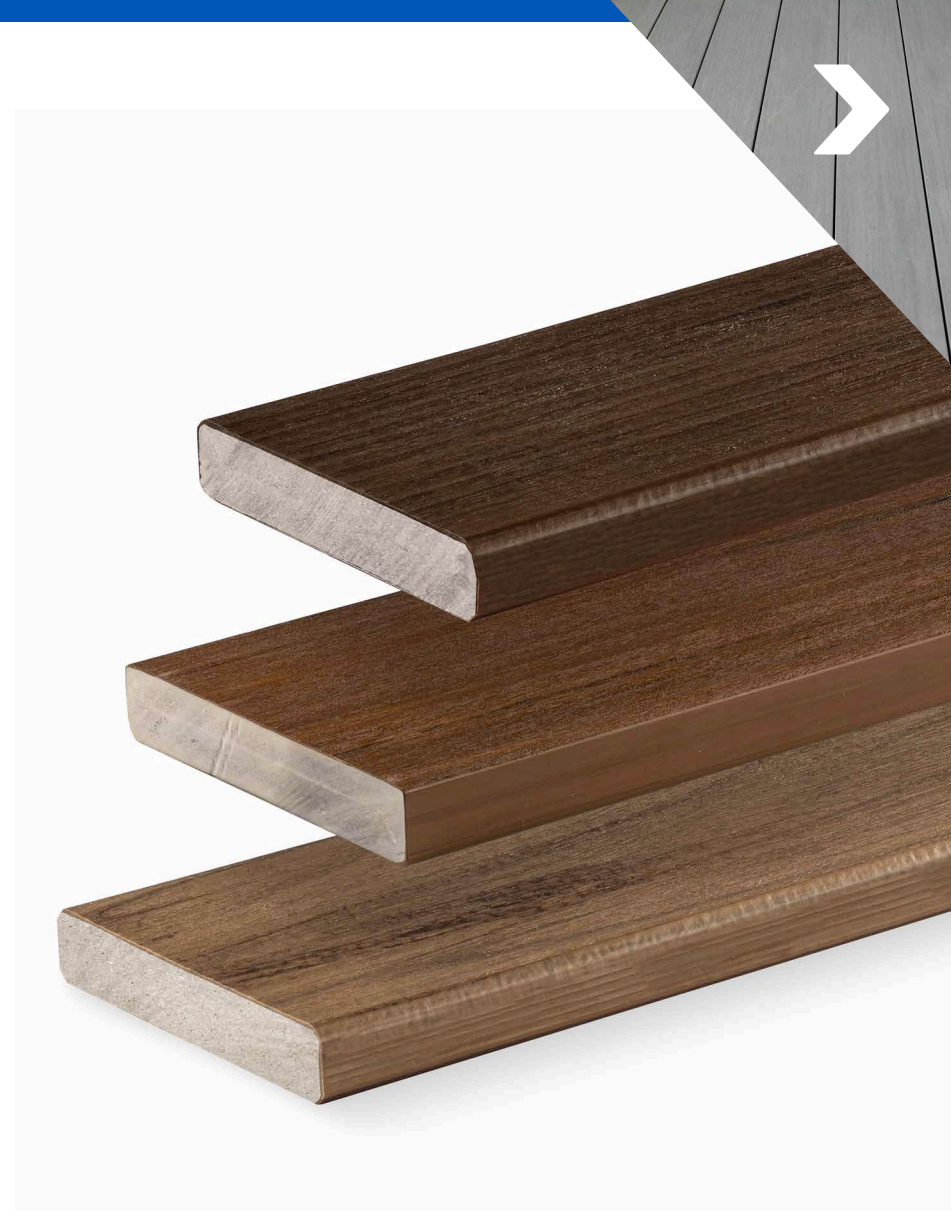
LEED® CREDIT OVERVIEW FOR AZEK PRODUCTS



PRODUCT	Materials & Resources Prerequisite 2: CONSTRUCTION & DEMOLITION WASTE MANAGEMENT PLANNING	Materials & Resources Credit, Building Product Disclosure & Optimization: ENVIRONMENTAL PRODUCT DECLARATIONS	Materials & Resources Credit 3, Option 2: SOURCING OF RAW MATERIALS	Materials & Resources Credit 4, Building Product Disclosure & Optimization: MATERIAL INGREDIENTS	Materials & Resources Prerequisite 5: CONSTRUCTION & DEMOLITION WASTE MANAGEMENT	Indoor Environmental Quality Credit 2: LOW-EMITTING MATERIALS
TimberTech® Pro® Legacy Collection Decking		Cradle-to-Grave Peer Reviewed LCA	See table of recycled content (pg. 6)	HPD		
TimberTech® AZEK® Vintage Collection® Decking	See FULL-CIRCLE PVC Recycling™ Program	Cradle-to-Grave Peer Reviewed LCA	See table of recycled content (pg. 6)	HPD	See FULL-CIRCLE PVC Recycling™ Program	
TimberTech® Classic Composite Railing			See table of recycled content (pg. 6)	HPD		
AZEK® Capped Polymer Cladding	See FULL-CIRCLE PVC Recycling™ Program		See table of recycled content (pg. 6)	HPD	See FULL-CIRCLE PVC Recycling™ Program	
Scranton Products Aria Partitions®			See table of recycled content (pg. 7)	HPD		Greenguard Gold Certification

RECYCLED CONTENT INFORMATION

PRODUCT	INGREDIENT	PERCENTAGE
TimberTech® Pro® Legacy Collection Decking	Recycle Post-consumer	12%
	Recycle Pre-consumer	70%
TimberTech® AZEK® Vintage Collection® Decking	Recycle Post-consumer	7%
	Recycle Pre-consumer	41%
TimberTech® Classic Composite Railing	Recycle Post-consumer	1%
	Recycle Pre-consumer	49%
AZEK® Capped Polymer Cladding	Recycle Post-consumer	7%
	Recycle Pre-consumer	41%
Scranton Products Aria Partitions®	Recycle (Post-consumer & Pre-consumer Vary by Color)	Varies by Color, see Page 7 for more details



RECYCLED CONTENT INFORMATION



Post-Consumer & Pre-Consumer Recycled Content

COLOR	PARTITIONS			
	Non-Fire Rated		Fire-Rated	
	Post	Pre	Post	Pre
Black	0%	70%	0%	42%
Blueberry	0%	6%	0%	22%
Bronze	0%	15%	0%	18%
Burgundy	0%	13%	-	-
Charcoal Grey	0%	39%	0%	32%
Concrete	0%	9%	-	-
Desert Beige	0%	19%	0%	14%
Fossil	0%	10%	-	-
French Blue	0%	14%	-	-
Glacier Grey	0%	16%	-	-
Grey	0%	14%	0%	21%
Hunter Green	0%	0.2%	-	-
Linen	0%	10%	0%	21%
Mahogany	0%	16%	-	-
Midnight	0%	27%	-	-
Mocha	0%	6%	-	-
Nickel	0%	13%	0%	18%
Paisley	0%	79%	0%	54%
Sandcastle	0%	13%	-	-
Sandstone	0%	21%	-	-
Shale	0%	42%	0%	31%
Stainless Steel	0%	23%	0%	23%
White	0%	33%	0%	19%

COLOR	LOCKERS			
	Tufftec		Duralife	
	Post	Pre	Post	Pre
Black	0%	74%	0%	84%
Blueberry	0%	16%	0%	0%
Burgundy	0%	0%	0%	0%
Charcoal Grey	0%	69%	0%	51%
Desert Beige	0%	23%	0%	0%
Glacier Grey	0%	21%	0%	0%
Grey	0%	30%	0%	32%
Hunter Green	0%	0%	0%	0%
Mahogany	-	-	0%	0.5%
Red	-	-	0%	0%
Royal Blue	-	-	0%	10%
Sandcastle	0%	9%	0%	0%
Yellow	-	-	0%	0%





WHEN IT COMES TO SUCCESS? HEY, WE'VE GOT YOU COVERED.

No matter what your green building project needs, your friends at AZEK are there for you every step of the way. So, don't hesitate to tap our expertise at any point in your process.

CONTACT US

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Disclaimer: This playbook is a guide which offers ideas, guidelines and links to additional information to help with your LEED certification practices. However, The AZEK Company Inc. and its subsidiaries assumes no responsibility as to the accuracy or usefulness of the information, nor do we warrant that any statements or other information on this guide or following these links comply with applicable laws and regulations, nor do we warrant the applicability of the information to the LEED certification process, as defined by the USGBC and GBCI.

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