

# Cradle to Cradle Certified® Circularity Data & Cycling Instructions

Product Name: **Rockpanel Façade Cladding Silver**

Certification Level: **Silver**

Company Name: **Rockpanel**

Product Circularity Level: **Silver**

Certification #: **6341**

Circular Sourcing	1	Cycled content type:	Pre-consumer recycled content, Post-consumer recycled content
		Description of cycled content source:	Milled wool, slags and other secondary materials or waste material.
	2	Potential contaminants tested in recycled content:	Toxic metals
		Description of tests conducted and recycled content materials tested:	Testing 2009/48/EC Heavy metals, EN 71 Part 3:2019 on fiber wool with recycled content. Pass on toxic metals according to EN 71 Part 3.
	3	Biomass source of renewable material in the product:	None
		Description of renewable material source:	N/A
	4	Potential contaminants tested in renewable content:	None
		Description of tests conducted and renewable materials tested:	N/A
	5	Source of virgin non-renewable material in the product:	Geologic, Oil-based
		Description of virgin non-renewable material source:	Geologic: basalt and cement. Oil based: binder.
	6	Potential contaminants tested in virgin non-renewable content:	Polycyclic aromatic hydrocarbons (PAHs) , Toxic metals
		Description of tests conducted and non-renewable materials tested:	Geologic: basalt and cement. Oil based: binder.
Circular Design	1	Product's intended cycle:	Designed for technical cycling
	2	Design for maintenance, repair, or refurbishment:	Designed for refurbishment
	3	Product defined functional use period:	50 years (ETA), 60 years (EPD)
	4	Intended cycling pathway(s):	Reuse, Refurbishment, Repair, Recycling
		Description of tests conducted to support cycling via the intended pathway(s):	None
Circular Systems	1	Circularity, material health, or other related certifications or standards, that have been obtained for the product, restricted substance/chemical lists and/or related chemical or circularity regulations:	None
	2	Intended disassembly and extraction scenarios:	Product is designed for clean extraction (without damaging or contaminating product or building), Product is designed to be installed and demounted using reversible connectors
	3	Reverse logistics mechanism in place for extraction and reprocessing of the product:	De-installation and extraction (through dedicated take-back), Transport (through dedicated take-back), Drop-off point (through dedicated take back), Reprocessing of materials (through dedicated take-back)
		Description of reverse logistics in place for extraction and reprocessing of the product:	Rockcycle: <a href="https://www.rockpanel.nl/over_rockpanel/onze-visie/rockcycle/">https://www.rockpanel.nl/over_rockpanel/onze-visie/rockcycle/</a> <a href="https://www.rockpanel.nl/sysassets/rockcycle/rockpanel-rockcycle-brochure-nl.pdf">https://www.rockpanel.nl/sysassets/rockcycle/rockpanel-rockcycle-brochure-nl.pdf</a>
Cycling Instructions	1	Procedure for identification of homogeneous materials in the product intended for cycling:	Rockpanel board is a board with optional layers of coatings. To introduce the boards to cycling pathway (reuse or recycle), the user just needs to dismantle the board from the building façade. After that it can be re-used or offered to cycling scheme (Rockcycle). Through this scheme, you can be sure that the end-of-use wool fiber will be recycled through our facilities.
	2	Instructions for the cleaning, maintenance, and repair of the product or a link to where these instructions may be found (if cleaning, maintenance, or repair is required during product use):	<a href="https://www.rockpanel.co.uk/">https://www.rockpanel.co.uk/</a> <a href="https://www.rockpanel.co.uk/applications/technical-support/maintenance/">https://www.rockpanel.co.uk/applications/technical-support/maintenance/</a> <a href="https://www.rockpanel.co.uk/about-us/our-thinking/sustainability/how-recyclable-rockpanel-products-contribute-to-a-circular-economy/">https://www.rockpanel.co.uk/about-us/our-thinking/sustainability/how-recyclable-rockpanel-products-contribute-to-a-circular-economy/</a> <a href="https://www.rockpanel.co.uk/about-us/our-thinking/sustainability/design-for-disassembly/">https://www.rockpanel.co.uk/about-us/our-thinking/sustainability/design-for-disassembly/</a>
	3	Instructions for the extraction, recovery, disassembly, and reprocessing of the product or a link to where these instructions may be found:	<a href="https://www.rockpanel.co.uk/about-us/our-thinking/sustainability/design-for-disassembly/">https://www.rockpanel.co.uk/about-us/our-thinking/sustainability/design-for-disassembly/</a>