

Cradle to Cradle Certified® Circularity Data & Cycling Instructions

Product Name: **Nofisol Acoustical Products (Standard Seal S)**

Certification Level: **Bronze**

Company Name: **Nofisol Europe BV**

Product Circularity Level: **Bronze**

Certification #:

Circular Sourcing	1	Cycled content type:	Pre-consumer recycled content (8% - 9%), Post-consumer recycled content (1%)
		Description of cycled content source:	10% in average of the stone wool of the product (that is between 29,2 and 96,6 of the product) is recycled. Both the average (10%) and the minimum (9%) recycled content is indicated since some years limitations can appear that don't allow to reach the 10%. 8% - 9% Pre-consumer "use" recycled material (ISO 14021) and 1% Post-consumer "use" recycled material (ISO 14021).
	2	Potential contaminants tested in recycled content:	Other (replace with other contaminant(s) tested)
		Description of tests conducted and recycled content materials tested:	Geological testing and VOC testing have been conducted.
	3	Biomass source of renewable material in the product:	
		Description of renewable material source:	No renewable material sources in the product
	4	Potential contaminants tested in renewable content:	
		Description of tests conducted and renewable materials tested:	No renewable material sources in the product
5	Source of virgin non-renewable material in the product:	Geologic (96,32% - 97,87%), HDPE (2,134% - 3,676%)	
	Description of virgin non-renewable material source:	Geologic: Stonewool HDPE	
6	Potential contaminants tested in virgin non-renewable content:	Other (replace with other contaminant(s) tested)	
	Description of tests conducted and non-renewable materials tested:	Geologic: Stonewool HDPE	
Circular Design	1	Product's intended cycle:	Designed for technical cycling
	2	Design for maintenance, repair, or refurbishment:	Not designed for maintenance, repair, or refurbishment
	3	Product defined functional use period:	Stone wool itself has a very long lifespan, an average of 75 years
	4	Intended cycling pathway(s):	Remanufacturing, Recycling
Description of tests conducted to support cycling via the intended pathway(s):			
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:	
	2	Intended disassembly and extraction scenarios:	Product is designed for clean extraction (without damaging or contaminating product or building)
	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), Transaction e.g. deposit, residual value (through dedicated take-back), Reprocessing of materials (through dedicated take-back)
Description of reverse logistics in place for extraction and reprocessing of the product:		Nofisol is exploring possibilities for re-using materials by taking it back from the project, separate the materials and re-use them, in a partnership with Renewi.	
Cycling Instructions	1	Procedure for identification of homogeneous materials in the product intended for cycling:	Since the product will be returned to Nofisol, they know the homogeneous materials that are intended for cycling.
	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):	No need for cleaning and maintenance during products use. Visual damages or other product damages can be repaired with Nofisol Aluminium Tape.
	3	Instructions for the extraction, recovery, disassembly, and reprocessing of the product or a link to where these instructions may be found:	Instructions for disassembly: The product is only composed by Stonewool and HDPE bag, so the bag can be easily separate from the stonewool by hand.