

## PRODUCT INFORMATION

<b>NAME</b>	<b>CSI #</b>	<b>UNIFORMAT #</b>
Vinyl Composition Tile (VCT)	09650	C3020

### MANUFACTURER








### DESCRIPTION

Armstrong® Vinyl Composition Tile (VCT) is a widely popular flooring tile option that is extremely durable, budget friendly, and available in multiple color options and design patterns to create virtually any tile design using straight patterning or quarter turn installation methods.



## IMPACT POTENTIAL

per m <sup>2</sup> /yr	TOTAL	INDUSTRY AVERAGE	PERCENT REDUCTION					
				 Resource Extraction	 Manufacturing	 Construction	 Operation	 End of Life
GLOBAL WARMING kg CO <sub>2</sub> e	6.46	6.32	-2%	3.26	2.02	.88	.18	.12
OZONE DEPLETION kg R11 e	.00000000862	.0000000063	86%	.00000000783	.00000000504	.00000000113	.000000000955	.741
ACIDIFICATION kg SO <sub>2</sub> e	.0281	.0162	-73%	.015	.00484	.00474	.0028	.000753
EUTROPHICATION kg PO <sub>4</sub> e	.00269	.0035	23%	.00118	.000323	.000538	.000538	.000108
SMOG CREATION kg Ethene e	.00161	.00322	50%	.000323	.000108	.000215	0	.00226

## CONSUMPTION

RENEWABLE ENERGY MJ	UN-REPORTED	7.73	N/A	un-reported	un-reported	un-reported	un-reported	un-reported
NON RENEWABLE ENERGY MJ	149.4	122	-22.5%	77.9	33.1	26.5	10.1	1.8
WATER Gal	439.05	UN-REPORTED	N/A	150.05	175.41	46.23	49.93	17.44

### DATA VARIABILITY

--





### INDUSTRY AVERAGE SOURCE / TYPE

Resilient Floor Covering Institute Industry Average EPD for VCT / [rfci.com/environmental-product-declaration/vinyl-composition-tile](http://rfci.com/environmental-product-declaration/vinyl-composition-tile)

# MATERIAL CONTENT


COMPONENT	MATERIAL	MASS %
Filler	Calcium Carbonate (Limestone)	84%
Binder	Polyvinyl Chloride (PVC)	10%
Plasticizer	Di(ethylhexyl) terephthalate (DOTP)	4.5%
	Blended Dibenzoates	0.5%
	Dibutyl terephthalate (DBT)	
Pigment	Titanium Dioxide	<0.1%
	Colored Pigments	
Stabilizer	Calcium Zinc Compound	<0.1%

# EPD DATA

	<b>PROGRAM OPERATOR</b>	<b>ISSUE DATE</b>	<b>VALID UNTIL</b>	<b>VERIFICATION</b>		<b>PRACTITIONER</b>
		4/4/2014	4/4/2019	3rd Party External		

	<b>DATA SET(S)</b>	<b>LCIA METHODOLOGY</b>	<b>FUNCTIONAL / DECLARED UNIT</b>
	GaBi 6	CML 2001	1 m <sup>2</sup> /year
	<b>NAME</b>	<b>CREATING ORGANIZATION(S)</b>	<b>ISSUE DATE</b>
	Product Category Rules for Environmental Product Declarations. Flooring: Carpet, Resilient, Laminate, Ceramic, Wood.	NSF International	6/7/2012

# DECLARATIONS/CERTIFICATIONS

	Not Available
--	---------------

# ADDITIONAL CONSIDERATIONS / NOTES

Armstrong's commitment to the environment includes periodic review of current processes as new technologies become available along with the inclusion of recycled content in all VCT products. Armstrong VCT can be recycled through our Armstrong® Reclamation Program, a takeback program that takes product out of landfill channels and incorporates these post-consumer products into new products.