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## **Statement of Verification**

BREG EN EPD No.: 000238 ECO EPD Ref. No. 00000838 This is to verify that the

**Amtico International** 

Issue 02

## BRE/Global ritie

EPD

is in accordance with the requirements of:

EN 15804:2012+A1:2013

provided by:

**BRE Global Scheme Document SD207** 

**Environmental Product Declaration** 

This declaration is for: **Amtico Access Luxury Vinyl Floor Tiles** 

## **Company Address**

Amtico International Kingfield Road Coventry UK CV6 5AA



#### A MANNINGTON COMPANY

Signed for BRE Global Ltd

Emma Baker

Operator

22 February 2019 Date of First Issue

05 October 2023 Date of this Issue

21 February 2024 Expiry Date



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## **Environmental Product Declaration**

## EPD Number: 000238

## **General Information**

EPD Programme Operator	Applicable Product Category Rules				
BRE Global Watford, Herts WD25 9XX United Kingdom	BRE Environmental Profiles 2013 Product Category Rules for Type III environmental product declaration of construction products to EN 15804:2012+A1:2013				
Commissioner of LCA study	LCA consultant/Tool				
Amtico International Kingfield Road, Coventry UK CV6 5AA	BRE/LINA				
Declared/Functional Unit	Applicability/Coverage				
1m <sup>2</sup> of Amtico Access Luxury Vinyl Floor Tiles	Product Average.				
EPD Type	Background database				
Cradle to Gate with options	ecoinvent				
Demonstra	ation of Verification				
CEN standard EN 1	5804 serves as the core PCR <sup>a</sup>				
Independent verification of the declara □Internal	ation and data according to EN ISO 14025:2010 ⊠ External				
	riate <sup>b</sup> )Third party verifier: Nigel Jones				
a: Product category rules b: Optional for business-to-business communication; mandatory for business-to-consumer communication (see EN ISO 14025:2010, 9.4)					
Co	mparability				
Environmental product declarations from different programmes may not be comparable if not compliant with EN 15804:2012+A1:2013. Comparability is further dependent on the specific product category rules, system boundaries and allocations, and background data sources. See Clause 5.3 of EN 15804:2012+A1:2013 for further guidance					

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#### Information modules covered

	Produc	t	Const	ruction	Rel	ated to		Use sta Iding fa			ed to ilding		End-	of-life		Benefits and loads beyond the system boundary
A1	A2	A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
Raw materials supply	Transport	Manufacturing	Transport to site	Construction – Installation	Use	Maintenance	Repair	Replacement	Refurbishment	Operational energy use	Operational water use	Deconstruction demolition	Transport	Waste processing	Disposal	Reuse, Recovery and/or Recycling potential
$\checkmark$	V	V	V	Ø		V						V	V	V	V	

Note: Ticks indicate the Information Modules declared.

#### Manufacturing site(s)

Make under contract in the Republic of South Korea

## **Construction Product**

#### **Product Description**

Amtico Access is a design-led, loose lay vinyl tile collection, consisting of 43 products: 18 Wood, 10 Stone and 15 Abstract designs.

Amtico Access is a 5.0 mm product with a 0.55 mm wear layer and is classified as per EN ISO 10874 for use in the following areas.

- Class 23, Heavy Domestic
   Class 33, Heavy Commercial
   Class 42, General Light Industrial

Amtico Access products are recommended for use over properly prepared concrete, suspended wood, metal and other suitable substrates used Amtico Tackifier. Amtico Access products should not be installed until all the subfloor is preparation and the works of all other trades have been completed.

Amtico Access products can be used with radiant heating systems, however the product must be fully bonded and the surface temperature of the subfloor must not exceed 27°C (81°F).

Amtico Access products are not intended for outside use.

Details of Amtico Access Cleaning and Maintenance can be found at,

https://www.amtico.com/media/1513257/amtico-access-maintenance-guidelines-acc-ma-300916-01-gb.pdf

#### **Technical Information**

Property	Value, Unit
Usage Classification (EN ISO 10874)	23,33,42
Manufacturing Standard (EN 10582)	Pass
Total Thickness (EN ISO 24346)	5.0mm
Wear Layer Thickness (EN ISO 24340)	0.55mm
Weight (EN ISO 23997)	7800 g/m²
Abrasion Resistance (EN 10582)	Type 1
Residual Indentation (EN ISO24343-1)	≤0.1mm
Dimensional Stability (EN ISO23999)	≤0.5%
Dimensional Stability, Curling (EN ISO 23999)	≤1mm
Flexibility (EN ISO 24344 Method A)	Pass
Slip Resistance (DIN 51130)	R10
Slip Resistance (EN13893)	Class DS
Chemical Resistance (EN ISO 26987)	Excellent
Light Stability (EN ISO 105-B02)	≥6
Flammability /Smoke Emissions (EN 13501-1)	B <sub>fl</sub> s1
Castor Chair Resistance (EN ISO 4918) (Type W)	Pass
Impact Sound Reduction (EN ISO 717-2)	9dB
Electrostatic Performance (EN1815)	$\leq$ 2 kV
Emissions (France - Emissions dans l'air interieur)	A+
Eurofins Indoor Air Comfort Gold	IACG-352-03-07-2018
Amtico First Technical Data Sheet is available on the Amtico website. https://www.amtico.com/commercial/technical/docs/first-collection	

#### **Main Product Contents**

Material/Chemical Input	%
Urethane Lacquer	<0.5
Polyvinyl chloride	40
Plasticisers	15
Filler	44
Stabilisers & Pigments	<1.0

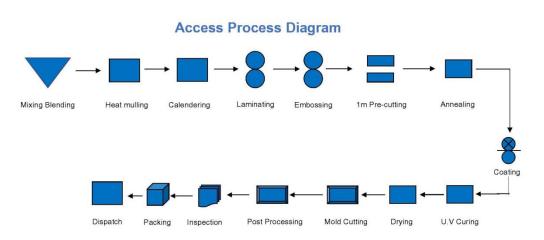
#### **Manufacturing Process**

The product is constructed by the thermal lamination of the wear layer, print film and backing plies. The wear layer and backing plies are all manufactured as follows,

- 1. Required ply raw materials are initially blended.
- 2. The ply blend is then heated and calendered on a mill to produce a ply of the required thickness.
- 3. The plies required to form the end product, along with the print film, are thermally laminated together under pressure, to form the final product.
- 4. The product is then coated with polyurethane, before being cut to size, boxed and dispatched to the customer.

Cutting waste is recycled back into the product

#### **Process flow diagram**



#### **Construction Installation**

Amtico Access should be bonded with a suitably low emissions tackifier to an appropriately prepared subfloor as detailed in BS8302. Full details on installation can be found at:

https://www.amtico.com/media/1513258/amtico-access-installation-guidelines-acc-in-300916-01-gb.pdf

Installation off cuts can be disposed of via recycling such as AgPR, energy recovery schemes or landfilled. Wherever possible it is recommended that products should always be recycled.

#### **Use Information**

#### Emissions

Amtico Access adheres to the emission requirements of Indoor Air Comfort Gold, German AgBB/DIBt, Belgium, and is rated as A+ in the French "Emissions dans l'air interieur" scheme.

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#### End of Life

At the end of the product's life, the flooring is mechanically removed from the subfloor and disposed of by landfill or Incineration/energy recovery. It is assumed that the amount of energy required to remove the floor is 0.03kWh/m2.

It is assumed that 80% of the product will go to landfill, with the remaining 20% being recycled or used in energy recovery schemes. The distance travelled from the demolition site to a disposal site will be no more than 200km.

## Life Cycle Assessment Calculation Rules

#### **Declared / Functional unit description**

1m<sup>2</sup> Amtico Access Luxury Vinyl Floor Tiles

#### System boundary

Modules A1-A3: Includes raw materials, energy, water and transport processes required to make the product up to the factory gate, as well as production, packaging and general site waste.

Module A4: Transport from factory gate to UK and then to the installation site. Distance was calculated as an average based on product sales across UK, Europe, Middle and Far East.

Module A5: Floor installation, including adhesive and disposal of off-cuts and packaging.

Module B2: Electricity, water, cleaning products required to clean and maintain the product for one year.

Module C1: The amount of electricity required to remove a floor.

Module C2: Transportation of removed flooring to landfill or energy recovery site. Assumed distance is 200km. Module C3: Waste processing of flooring waste.

Module C4: Disposal

#### Data sources, quality and allocation

In addition to Amtico Access, other LVT products are also manufactured at the same production site. Calculations were performed to enable allocation of total site energy use, water and waste to the Amtico Access production. Allocation procedures were by physical allocation and are according to EN 15804 and are based on the ISO14044 guidance

Transportation distances were calculated for Amtico First, based percentage of total square meters supplied to a distribution centre or sales region and the distance to the distribution centre or sales region.

The LCA was calculated using BRE LINA V2.0.8 with Ecoinvent

#### **Cut-off criteria**

- 1. Transport distances to site were not calculated for Sales Business Units with <1% of product sales.
- 2. The product life was based on the commercial10 years warranty.

#### **LCA Results**

(MND = module not declared; MNR = module not relevant; INA = indicator not assessed; AGG = aggregated)

Parameters	describing e	nviro	nmental i	mpacts					
			GWP	ODP	AP	EP	POCP	ADPE	ADPF
			kg CO <sub>2</sub> equiv.	kg CFC 11 equiv.	kg SO₂ equiv.	kg (PO₄) <sup>3-</sup> equiv.	kg C₂H₄ equiv.	kg Sb equiv.	MJ, net calorific value.
	Raw material supply	A1	9.64e+0	4.04e-7	3.53e-2	1.18e-2	9.64 e-3	5.48e-5	2.22e+2
Product stage	Transport	A2	0.00e+0	0.00e+0	0.00e+0	0.00e+0	0.00e+0	0.00e+0	0.00e+0
T Toutet stage	Manufacturing	A3	0.00e+0	0.00e+0	0.00e+0	0.00e+0	0.00e+0	0.00e+0	0.00e+0
	Total (of product stage)	A1-3	9.64e+0	4.04e-7	3.53e-2	1.18e-2	9.64 e-3	5.48e-5	2.22e+2
Construction	Transport	A4	4.10e+0	9.71e-8	4.72e-2	6.67e-3	4.46e-3	6.91e-6	6.03e+1
process stage	Construction	A5	9.23e1	1.10e-	5.63e-3	1.52e-3	1.03e-3	4.83e-6	2.10e+1
	Use	B1	MND	MND	MND	MND	MND	MND	MND
	Maintenance	B2	1.10e+1	7.92e-7	6.09e-2	1.66e-2	4.34e-3	2.05e-5	1.89e+2
	Repair	B3	MND	MND	MND	MND	MND	MND	MND
Use stage	Replacement	B4	MND	MND	MND	MND	MND	MND	MND
	Refurbishment	B5	MND	MND	MND	MND	MND	MND	MND
	Operational energy use	B6	MND	MND	MND	MND	MND	MND	MND
	Operational water use	B7	MND	MND	MND	MND	MND	MND	MND
	Deconstruction, demolition	C1	0.00e+0	0.00e+0	0.00e+0	0.00e+0	0.00e+0	0.00e+0	0.00e+0
End of life	Transport	C2	2.61e-1	4.80e-8	8.72e-4	2.30e-4	1.52e-4	6.87e-7	3.94e+0
End of life	Waste processing	С3	0.00e+0	0.00e+0	0.00e+0	0.00e+0	0.00e+0	0.00e+0	0.00e+0
	Disposal	C4	4.00e-1	1.71e-8	1.27e-3	2.36e-2	1.39e-4	9.34e-8	1.59e+0
Potential benefits and loads beyond the system boundaries	Reuse, recovery, recycling potential	D	MND	MND	MND	MND	MND	MND	MND

GWP = Global Warming Potential; ODP = Ozone Depletion Potential;

AP = Acidification Potential for Soil and Water;EP = Eutrophication Potential;

POCP = Formation potential of tropospheric Ozone; ADPE = Abiotic Depletion Potential – Elements; ADPF = Abiotic Depletion Potential – Fossil Fuels;

#### LCA Results (continued)

Parameters	describing r	esour	ce use, pri	mary ener	gу			
			PERE	PERM	PERT	PENRE	PENRM	PENRT
			MJ	MJ	MJ	MJ	MJ	MJ
	Raw material supply	A1	1.08e+1	4.22e-4	1.08e+1	2.57e+2	0.00e+0	2.57e+2
Product stage	Transport	A2	0.00e+0	0.00e+0	0.00e+0	0.00e+0	0.00e+0	0.00e+0
r loudet stage	Manufacturing	A3	0.00e+0	0.00e+0	0.00e+0	0.00e+0	0.00e+0	0.00e+0
	Total (of product stage)	A1-3	1.08e+1	4.22e-4	1.08e+1	2.57e+2	0.00e+0	2.57e+2
Construction	Transport	A4	1.26e+0	4.37e-6	1.26e+0	6.09e+1	0.00e+0	6.09e+1
process stage	Construction	A5	1.68e+0	2.36e-5	1.68e+0	2.30e+1	0.00e+0	2.30e+1
	Use	B1	MND	MND	MND	MND	MND	MND
	Maintenance	B2	1.41e+1	3.56e-5	1.41e+1	2.40e+2	0.00e+0	2.40e+2
	Repair	В3	MND	MND	MND	MND	MND	MND
Use stage	Replacement	B4	MND	MND	MND	MND	MND	MND
	Refurbishment	B5	MND	MND	MND	MND	MND	MND
	Operational energy use	B6	MND	MND	MND	MND	MND	MND
	Operational water use	B7	MND	MND	MND	MND	MND	MND
	Deconstruction, demolition	C1	0.00e+0	0.00e+0	0.00e+0	0.00e+0	0.00e+0	0.00e+0
End of life	Transport	C2	5.23e-2	1.95e-7	5.23e-2	3.91e+0	0.00e+0	3.91e+0
	Waste processing	СЗ	0.00e+0	0.00e+0	0.00e+0	0.00e+0	0.00e+0	0.00e+0
	Disposal	C4	5.09e-2	1.40e-7	5.09e-2	1.61e+0	0.00e+0	1.61e+0
Potential benefits and loads beyond the system boundaries	Reuse, recovery, recycling potential	D	MND	MND	MND	MND	MND	MND

PERE = Use of renewable primary energy excluding renewable primary energy used as raw materials;

PERM = Use of renewable primary energy resources used as raw materials;

PERT = Total use of renewable primary energy resources;

PENRE = Use of non-renewable primary energy excluding nonrenewable primary energy resources used as raw materials; PENRM = Use of non-renewable primary energy resources used as raw materials;

PENRT = Total use of non-renewable primary energy resource

#### LCA Results (continued)

Parameters of	describing res	ource	use, secondary n	naterials and fuels	s, use of water	
			SM	RSF	NRSF	FW
			kg	MJ net calorific value	MJ net calorific value	m³
	Raw material supply	A1	0.00e+0	0.00e+0	0.00e+0	5.21e-1
Product stage	Transport	A2	0.00e+0	0.00e+0	0.00e+0	0.00e+0
Fioduci staye	Manufacturing	A3	0.00e+0	0.00e+0	0.00e+0	0.00e+0
	Total (of product stage)	A1-3	0.00e+0	0.00e+0	0.00e+0	5.21e-1
Construction	Transport	A4	0.00e+0	0.00e+0	0.00e+0	1.49e-2
process stage	Construction	A5	0.00e+0	0.00e+0	0.00e+0	4.40e-2
	Use	B1	MND	MND	MND	MND
	Maintenance	B2	0.00e+0	0.00e+0	0.00e+0	7.99e-2
	Repair	B3	MND	MND	MND	MND
Use stage	Replacement	B4	MND	MND	MND	MND
	Refurbishment	B5	MND	MND	MND	MND
	Operational energy use	B6	MND	MND	MND	MND
	Operational water use	B7	MND	MND	MND	MND
	Deconstruction, demolition	C1	0.00e+0	0.00e+0	0.00e+0	0.00e+0
End of life	Transport	C2	0.00e+0	0.00e+0	0.00e+0	8.54e-4
	Waste processing	C3	0.00e+0	0.00e+0	0.00e+0	0.00e+0
	Disposal	C4	0.00e+0	0.00e+0	0.00e+0	1.80e-3
Potential benefits and loads beyond the system boundaries	Reuse, recovery, recycling potential	D	MND	MND	MND	MND

SM = Use of secondary material; RSF = Use of renewable secondary fuels;

NRSF = Use of non-renewable secondary fuels; FW = Net use of fresh water

#### LCA Results (continued)

			n describing waste cate		
			HWD	NHWD	RWD
			kg	kg	kg
	Raw material supply	A1	2.51e-1	5.32e-1	3.32e-4
Product stage	Transport	A2	0.00e+0	0.00e+0	0.00e+0
Floduct stage	Manufacturing	A3	0.00e+0	0.00e+0	0.00e+0
	Total (of product stage)	A1-3	2.51e-1	5.32e-1	3.32e-4
Construction	Transport	A4	3.19e-2	1.57e+0	4.10e-4
process stage	Construction	A5	2.05e-2	1.38e-1	5.65e-5
	Use	B1	MND	MND	MND
	Maintenance	B2	6.00e-2	4.57e-1	1.15e-3
	Repair	B3	MND	MND	MND
Use stage	Replacement	B4	MND	MND	MND
	Refurbishment	B5	MND	MND	MND
	Operational energy use	B6	MND	MND	MND
	Operational water use	B7	MND	MND	MND
	Deconstruction, demolition	C1	0.00e+0	0.00e+0	0.00e+0
End of life	Transport	C2	1.65e-3	1.84e-1	2.72e-5
	Waste processing	C3	0.00e+0	0.00e+0	0.00e+0
	Disposal	C4	1.21e-3	6.25e+0	9.97e-6
Potential benefits and loads beyond the system boundaries	Reuse, recovery, recycling potential	D	MND	MND	MND

HWD = Hazardous waste disposed; NHWD = Non-hazardous waste disposed; RWD = Radioactive waste disposed

## LCA Results (continued)

			CRU	MFR	MER	EE
			kg	kg	kg	MJ per energy carrier
	Raw material supply	A1	0.00e+0	0.00e+0	2.52e-2	0.00e+0
Product stage	Transport	A2	0.00e+0	0.00e+0	0.00e+0	0.00e+0
	Manufacturing	A3	0.00e+0	0.00e+0	0.00e+0	0.00e+0
	Total (of product stage)	A1-3	0.00e+0	0.00e+0	2.52e-2	0.00e+0
Construction	Transport	A4	0.00e+0	0.00e+0	0.00e+0	0.00e+0
process stage	Construction	A5	0.00e+0	3.57e-1	3.91e-1	0.00e+0
	Use	B1	MND	MND	MND	MND
	Maintenance	B2	0.00e+0	0.00e+0	6.24e-2	0.00e+0
	Repair	B3	MND	MND	MND	MND
Use stage	Replacement	B4	MND	MND	MND	MND
	Refurbishment	B5	MND	MND	MND	MND
	Operational energy use	B6	MND	MND	MND	MND
	Operational water use	B7	MND	MND	MND	MND
	Deconstruction, demolition	C1	0.00e+0	0.00e+0	0.00e+0	0.00e+0
End of life	Transport	C2	0.00e+0	0.00e+0	0.00e+0	0.00e+0
End of life	Waste processing	C3	0.00e+0	0.00e+0	0.00e+0	0.00e+0
	Disposal	C4	0.00e+0	0.00e+0	1.56e+1	0.00e+0
Potential penefits and oads beyond the system poundaries	Reuse, recovery, recycling potential	D	MND	MND	MND	MND

CRU = Components for reuse; MFR = Materials for recycling MER = Materials for energy recovery; EE = Exported Energy

## Scenarios and additional technical information

Scenario	Parameter	Units	Results
A4 – Fransport o the building site	Products are shipped to Coventry and then distributed in the and Far East. The average distance transported for each geo multiplying the distance travelled by the percentage sales volu- sales were less than 1% were not considered. The sales volumes were those in 2017. The transportation dates the sales volumes were those in 2017.	graphical market was calc ume by square meter. Sal	ulated by es regions where
	Worldwide: Ship to UK	Litre of fuel type per distance or vehicle type	303l/km
	Distance:	km	20257
	Capacity utilisation (incl. empty returns)	%	65
	Bulk density of transported productskg/m3	kg/m <sup>3</sup>	1560
	Worldwide: Ship to UK	Diesel / 16-32 tonne Lorry	0.032l/km
	Distance:	km	303
	Capacity utilisation (incl. empty returns)	%	35
	Bulk density of transported productskg/m <sup>3</sup>	kg/m <sup>3</sup>	1560
	UK Direct Delivery: Diesel/Vehicle	Litre of fuel type per distance or vehicle type	0.32l/km
	Distance	km	60
	Capacity utilisation (Inc. empty return)	%	Not Stated
	Bulk density of transported productskg/m <sup>3</sup>	kg/m <sup>3</sup>	1560
	Worldwide: Road	Diesel / 16-32 tonne Lorry	0.032l/km
	Distance:	km	974
	Capacity utilisation (incl. empty returns)	%	35
	Bulk density of transported productskg/m <sup>3</sup>	kg/m <sup>3</sup>	1560
	Worldwide: Ship	Litre of fuel type per distance or vehicle type	303l/km
	Distance:	km	442
	Capacity utilisation (incl. empty returns)	%	65
	Bulk density of transported productskg/m3	kg/m <sup>3</sup>	1560

A5 – Installation in the building	Amtico Access should be bonded with a suitable low emiss subfloor as detailed in BS8302. Full details on installation of Installation off cuts can be disposed of via recycling, used i Wherever possible it is recommended that products should	can be found at www.amtico. in energy recovery schemes	.com.
	% Installation Wastage Rate		5
	Post installation Cleaning	l/m²	0.02
	Ancillary Materials	Mass per unit area of product installed kg/m <sup>2</sup>	0.288
	Material Waste	Installation off cuts mass per unit area of product installed kg/m <sup>2</sup>	0.39
	Cardboard Packaging	Mass per unit area of product installed kg/m <sup>2</sup>	0.201
	Wood Packaging	Mass per unit area of product installed kg/m <sup>2</sup>	0.154
	Shrink Wrap	Mass per unit area of product installed kg/m <sup>2</sup>	0.001
Maintenance	<ul> <li>performed with a mop, detergent and water. Power cleanin etc.</li> <li>The calculations are assumed for 1m<sup>2</sup> per year.</li> <li>52 Powered Cleaning operations a year, 1.5kW machine</li> </ul>	ng is also a possibility with so	o.27
	52 Wet Cleans per year (Water use)	l/yr./m²	3.224
	Detergent usage	kg/yr./m²	0.0416
Reference service life	Amtico International (hereinafter referred to as the Compar Amtico Access flooring supplied to the original purchaser u due to 'Wear-out' from normal foot traffic, within ten years f repaired or replaced with the same or similar material free	under this agreement, requiring from the date of purchase, the	ng replacemen ne floor will be
Service life	the pattern and colour from the Amtico Access floor caused layer.		
	the pattern and colour from the Amtico Access floor caused		
Service life	the pattern and colour from the Amtico Access floor caused layer.	d by the removal of the prote Years e Amtico website	ective wear
C1 to C4 End of life,	the pattern and colour from the Amtico Access floor caused layer. Commercial Product Warranty Commercial and residential warranties can be found on the	d by the removal of the prote Years e Amtico website	ective wear
C1 to C4	the pattern and colour from the Amtico Access floor caused layer. Commercial Product Warranty Commercial and residential warranties can be found on the https://www.amtico.com/commercial/technical/docs/a Description of scenario At the end of the product's life, the flooring is lifted f or Incineration/energy recovery.	d by the removal of the prote Years e Amtico website access/ from the subfloor and dispos	ective wear 10 ed of by landfil
C1 to C4 End of life,	the pattern and colour from the Amtico Access floor caused layer.         Commercial Product Warranty         Commercial and residential warranties can be found on the https://www.amtico.com/commercial/technical/docs/a         Description of scenario         At the end of the product's life, the flooring is lifted for Incineration/energy recovery.         It is assumed that 80% of the dismantled goes to la for energy recovery or recycled. The disposal sites	d by the removal of the prote Years e Amtico website access/ from the subfloor and dispos and fill and the remaining 20% are within 200km of the dem	ective wear 10 ed of by landfil 6 is incineratec
C1 to C4 End of life, C1	the pattern and colour from the Amtico Access floor caused layer.         Commercial Product Warranty         Commercial and residential warranties can be found on the https://www.amtico.com/commercial/technical/docs/a         Description of scenario         At the end of the product's life, the flooring is lifted f or Incineration/energy recovery.         It is assumed that 80% of the dismantled goes to la	d by the removal of the prote Years e Amtico website access/ from the subfloor and dispos and fill and the remaining 209 are within 200km of the dem rocessed as follows,	ective wear 10 ed of by landfil 6 is incinerated
C1 to C4 End of life, C1 C2	the pattern and colour from the Amtico Access floor caused layer.         Commercial Product Warranty         Commercial and residential warranties can be found on the https://www.amtico.com/commercial/technical/docs/a         Description of scenario         At the end of the product's life, the flooring is lifted f or Incineration/energy recovery.         It is assumed that 80% of the dismantled goes to la for energy recovery or recycled. The disposal sites         The floor is lifted from the installation and is then pr Landfill 80%. No further processing required.	d by the removal of the prote Years e Amtico website access/ from the subfloor and dispos and fill and the remaining 209 are within 200km of the dem rocessed as follows,	ective wear 10 ed of by landfil 6 is incinerated

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	Polyvinyl chloride Waste to Energy recovery	kg	1.56
	Polyvinyl chloride Waste to landfill	kg	6.24

## Summary, comments and additional information

**Product Brochures** Amtico Access brochure is available at https://www.amtico.com/commercial/brochures/

#### **Technical Product Information**

AmticoAccess Technical Data Sheet and Declaration of Performance, are available on the Amtico website. https://www.amtico.com/commercial/technical/docs/access/

#### **Technical Standards**

Copies of the test standards quoted in the Technical Data Sheets are available from the British Standards Institute website.

https://shop.bsigroup.com/

#### **Warranties**

Commercial warranty can be found on the Amtico website https://www.amtico.com/commercial/technical/docs/access/

#### **Installation and Aftercare**

Installation, adhesives and aftercare instructions are available on the Amtico Website at https://www.amtico.com/commercial/technical/docs/access/

#### **Example of Amtico Access**

Fig1 Image of product



**Amtico Logo** 

# amannington company

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