

Cradle to Cradle Certified™ Product Supplier Banned Chemical Declaration
Revised November 6, 2012

Supplier Information	
Company:	dormakaba International Holding GmbH
Address:	DORMA Platz 1, 58256 Ennepetal
Contact Name:	Christina Siemsen
Contact Title:	Group Communications
Contact Phone:	0 23 33 / 793 60 80
Contact Email:	christina.siemsen@dormakaba.com

Material Information	
Material Name:	TS 73V
Material Number:	37010101
Material Type:	Finished product
Affiliated Part/Material/Product Name*:	
Affiliated Part/Material/Product Number*:	
Affiliated Part/Material/Product Type*:	

*If applicable; Note that a separate declaration must be supplied for each homogenous material in the supplied part, material, or product.

Product Details:

Specially designed for internal doors, including fire doors, the TS 73 V is a universal solution for doors of differing designs and styles. The flat and compact format of the TS 73 V means that there are practically no problems with installation; and tried and trusted quality is your assurance of reliability.

- Adjustable closing force and speed
- Door widths up to 1100 mm
- For single- and double-leaf doors
- Four mounting positions with just one model
- Anti-corrosion design for moist and damp area

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Substance Reporting Table Instructions

1. Have any of the chemicals listed in the **Cradle to Cradle Certified™ Banned Chemicals Reporting Table** (attached) been intentionally added to the homogenous material or are any of the chemicals a known contaminant in the homogenous material?

If **yes**, please do the following:

- Add an 'X' to the appropriate column for each chemical ('Intentionally Added' or 'Known Contaminant').
- Indicate the concentration of the chemical present in the material, including units of concentration, in the 'Concentration' column.

If **no**, please check the box below.

- By checking this box, I attest that none of the chemicals listed in the **Cradle to Cradle Certified™ Banned Chemicals Reporting Table** (attached) have been intentionally added to the homogenous material or are a known contaminant in the homogenous material.

2. Please sign the declaration below.

On behalf of **dormakaba International Holding GmbH** I attest that the information provided in the Substance Reporting table (attached) and this declaration for the material(s), component(s) or product(s) for production of the product being assessed for certification is true and accurate to the best of my knowledge and the knowledge of my staff.

Signature: i.A. Christina Siemsen

Date: 06.10.2020

Print name: Christina Siemsen

Job Title: Specialist Material Compliance, Group Communications

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Cradle to Cradle Certified™ Banned Chemicals Reporting Table

SUBSTANCE	CAS #	Intentionally Added	Known Contaminant	Concentration (add units)	Comments
Metals					
Arsenic	7440-38-2				
Chromium VI (hexavalent chromium)	18540-29-9				
Mercury	7439-97-6				
Cadmium	7440-43-9				
Lead*	7439-92-1	yes		0,1-3,5% w/w	as part of metal alloys
Flame Retardants					
Hexabromocyclododecane (HBCD)	3194-55-6; 25637-99-4				
Penta-BDE	32534-81-9				
Octa-BDE	32536-52-0				
Deca-BDE	1163-19-5				
Polybrominated Diphenyl Ethers (PBDEs)	Several				
Tetrabromobisphenol A (TBBPA)	79-94-7				
Tris(1,3-dichloro-2-propyl)phosphate	13674-87-8				
Phthalates					
Bis(2-ethylhexyl)phthalate	117-81-7				
Butyl benzyl phthalate	85-68-7				
Dibutyl phthalate	84-74-2				
Halogenated Polymers					
Polyvinyl chloride (PVC)	9002-86-2				
Polyvinylidenechloride (PVDC)	9002-85-1				
Chlorinated polyvinyl chloride (CPVC)	68648-82-8				
Polychloroprene	9010-98-4				
Polytetrafluoroethylene (PTFE)*	9002-84-0				

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Chlorinated Hydrocarbons					
1,2-Dichlorobenzene	95-50-1				
1,3-Dichlorobenzene	541-73-1				
1,4-Dichlorobenzene	106-46-7				
1,2,4-Trichlorobenzene	120-82-1				
1,2,4,5-Tetrachlorobenzene	95-94-3				
Pentachlorobenzene	608-93-5				
Hexachlorobenzene	118-74-1				
PCB and Ugilec	Several				
Short-chain chlorinated paraffins	Several				
Other					
Pentachlorophenol	87-86-5				
Nonylphenol	104-40-5, 84852-15-3				
Octylphenol	27193-28-8				
Nonylphenol ethoxylates	Several				
Octylphenol ethoxylates	Several				
Tributyltin	688-73-3				
Trioctyltin	869-59-0				
Triphenyl tin	892-20-6				
Perfluorooctane sulfonic acid	1763-23-1				
Perfluorooctanoic acid	335-67-1				
Polycyclic Aromatic Hydrocarbons*					
PAH group (as defined in TRI)	NA				
Benzo(a)pyrene	50-32-8				
5-Methylchrysene	3697-24-3				
Acenaphthene	83-32-9				
Anthracene	120-12-7				

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Benz(a)anthracene	56-55-3				
Benz(j)aceanthrylene	202-33-5				
Benzo(b)fluoranthene	205-99-2				
Benzo(c)phenanthrene	195-19-7				
Benzo(g,h,l)perylene	191-24-2				
Benzo(j)fluoranthene	205-82-3				
Benzo(k)fluoranthrene	207-08-9				
Chrysene	218-01-9				
Cyclopenta(c,d)pyrene	27208-37-3				
Dibenzo(a,h)anthracene	53-70-3				
Dibenzo(a,h)pyrene	189-64-0				
Dibenzo(a,i)pyrene	189-55-9				
Dibenzo(a,l)pyrene	191-30-0				
Fluoranthene	206-44-0				
Fluorene	86-73-7				
Indeno(1,2,3,c,d)pyrene	193-39-5				
Naphthalene	91-20-3				
Phenanthrene	85-01-8				
Pyrene	129-00-0				

* Note these chemicals are banned for Biological Nutrients only, and may be allowable in managed technical cycles where environmental and human exposure is not likely.