





### 316L STAINLESS STEEL HARDWARE

LEED

REACH



316L stainless steel products contribute to LEED credits.

pba has fully inventoried chemical ingredients to 100 ppm and assess each substance against the Authorization list - Annex XIV, the Restriction list - Annex XVII and the SVHC candidate list, proving that no such substance is included.

### RED LIST FREE DECLARE LABEL

316L stainless steel products offer Red List Free Declare Label.



**Declare.**  
 LOCKING AND NON-LOCKING PULLS, PULLS, LEVERS, MILLWORKPULLS, ACCESSORIES IN 316L STAINLESS STEEL  
 pba  
 Final Assembly: Tevere sul Brenta, Vicenza, Italy  
 Life Expectancy: 20 Year(s)  
 End of Life Options: Recyclable (100%)

**Ingredients:**  
 Stainless Steel AISI 316L; Stainless Steel AISI 316 AVZ (15%Ni37); AVZ; 15%Ni37; Aluminum EN AW 6063; Aluminum; Aluminum EN AW 6060; Aluminum; Brass; Polyamide 6; Nylon 6; Stainless Steel AISI 303; Stainless Steel; Stainless Steel AISI 304; Stainless Steel; Powder coat: Fatty acids, castor-oil, caustic-oxidized, distill. residues, esters with 1,3-butenediol; Barium sulfate; Titanium dioxide; Ni,N,N',N''-tetrakis(2-hydroxyethyl)hexane diamide

Living Building Challenge Criteria: Compliant

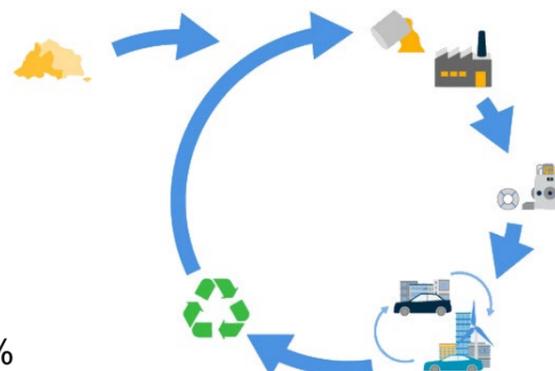
H3 Red List:  LBC Red List Free      % Disclosed: 100% at 100ppm  
 LBC Red List Approved      VOC Content: Not Applicable  
 Declared

H10 Interior Performance: Not Applicable  
 H14 Responsible Sourcing: Not Applicable

PBA-0003  
 EXP. 01 JUN 2024  
 Original Issue Date: 2021

INTERNATIONAL LIVING FUTURE INSTITUTE™ [livingfuture.org/declare](http://livingfuture.org/declare)

### PERCENTAGE OF PRE-CONSUMER AND POST-CONSUMER FOR THE RECYCLED CONTENT



Pre consumer 2%  
Post consumer 26%

### PRODUCTS FULLY RECYCLABLE AT THE END OF THEIR LIFE

316L stainless steel products have been designed and produced to be fully disassembled therefore 100% recyclable at the end of their life.



### VOCs

The 316L stainless steel products do not include integral organic based surface coatings, binders, or sealants. Therefore products are inherently non emitting sources of VOCs and are considered fully compliant.



316L stainless steel products contribute to LEED credits.

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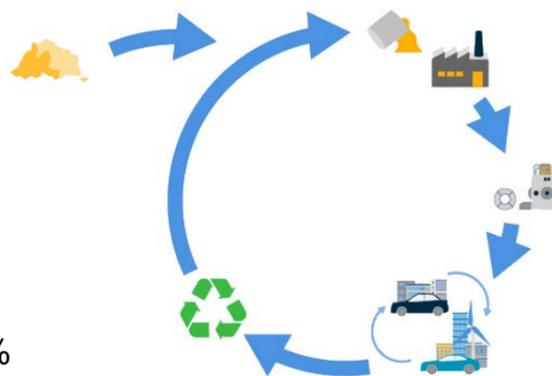
316L STAINLESS STEEL BATHWARE

RED LIST FREE DECLARE LABEL

316L stainless steel bathroom accessories and grab bars offer Red List Free Declare Label.



PERCENTAGE OF PRE-CONSUMER AND POST-CONSUMER FOR THE RECYCLED CONTENT



Pre consumer 2%  
Post consumer 25%

PRODUCTS FULLY RECYCLABLE AT THE END OF THEIR LIFE

316L stainless steel products have been designed and produced to be fully disassembled therefore 100% recyclable at the end of their life.



VOCs

The 316L stainless steel products do not include integral organic based surface coatings, binders, or sealants. Therefore products are inherently non emitting sources of VOCs and are considered fully compliant.



### ECONYL® REGENERATED NYLON AND 316L STAINLESS STEEL HARDWARE

LEED	REACH
 <p>ECONYL® regenerated nylon and 316L stainless steel products contribute to LEED credits.</p>	<p>pba has fully inventoried chemical ingredients to 100 ppm and assess each substance against the Authorization list - Annex XIV, the Restriction list - Annex XVII and the SVHC candidate list, proving that no such substance is included.</p>

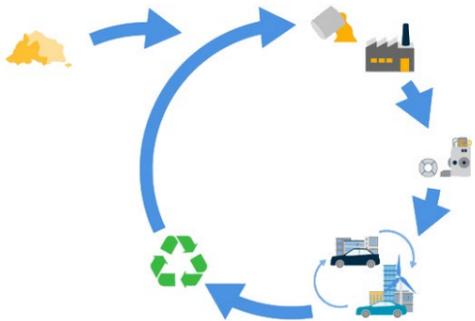
### RED LIST FREE DECLARE LABEL

ECONYL® regenerated nylon and 316L stainless steel products offer Red List Free Declare Label.



### PERCENTAGE OF PRE-CONSUMER AND POST-CONSUMER FOR THE RECYCLED CONTENT

<p>ECONYL® regenerated nylon</p> <p>Pre consumer 50%</p> <p>Post consumer 50%</p>	<p>Stainless steel 316L</p> <p>Pre consumer 0%</p> <p>Post consumer 25%</p>
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### PRODUCTS FULLY RECYCLABLE AT THE END OF THEIR LIFE

ECONYL® regenerated nylon and 316L stainless steel products are made of fully recyclable 316L stainless steel and fully regenerated and fully recyclable ECONYL®. Products can be completely dismantled for recycling.



### VOCs

The ECONYL® regenerated nylon and 316L stainless steel products do not include integral organic based surface coatings, binders, or sealants. Products are non emitting sources of VOCs and are considered fully compliant.



LEED

REACH



Aluminum products contribute to LEED credits.

pba has fully inventoried chemical ingredients to 100 ppm and assess each substance against the Authorization list - Annex XIV, the Restriction list - Annex XVII and the SVHC candidate list, proving that no such substance is included.

RED LIST FREE DECLARE LABEL

Aluminum products offers Red List Free Declare Label.



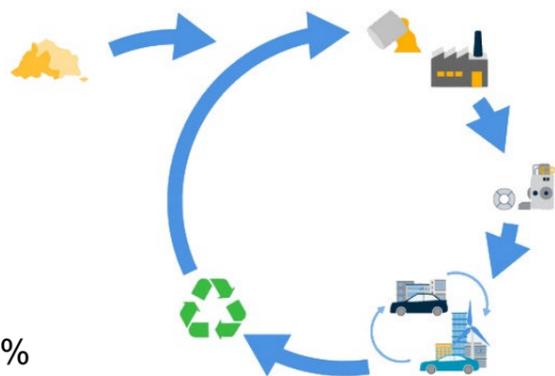
**Declare.**  
 LOCKING AND NON-LOCKING LADDER PULLS, PULLS AND LEVERS IN ALUMINIUM  
 pba  
 Final Assembly: Tezze sul Brenta, Vicenza, Italy  
 Life Expectancy: 20 Year(s)  
 End of Life Options: Recyclable (100%)  
 Ingredients:  
 Aluminum EN AW 6060; Aluminum; Aluminum EN AW 6063; Aluminum; AVZ (115Mn37); AVZ; 115Mn37; Polyamide 6; Nylon 6; Brass; Brass; Stainless Steel AISI 316L; Stainless Steel AISI 316; Stainless Steel AISI 303; Stainless Steel; Stainless Steel AISI 304; Stainless Steel  
 Living Building Challenge Criteria: Compliant  
 I-13 Red List:  
 ■ LBC Red List Free % Disclosed: 100% at 100ppm  
 □ LBC Red List Approved VOC Content: Not Applicable  
 □ Declared  
 I-10 Interior Performance: Not Applicable  
 I-14 Responsible Sourcing: Not Applicable  
 PBA-0002  
 EXPI. 01 JUN 2024  
 Original Issue Date: 2021  
 INTERNATIONAL LIVING FUTURE INSTITUTE™ <http://future.org/declare>

ALUMINUM HARDWARE

PERCENTAGE OF PRE-CONSUMER AND POST-CONSUMER FOR THE RECYCLED CONTENT



Pre consumer 31%  
Post consumer 55%



PRODUCTS FULLY RECYCLABLE AT THE END OF THEIR LIFE

Aluminum products have been designed and produced to be fully disassembled therefore 100% recyclable at the end of their life.



VOCs

The Aluminum products do not include integral organic based surface coatings, binders, or sealants. Therefore products are inherently non emitting sources of VOCs and are considered fully compliant.



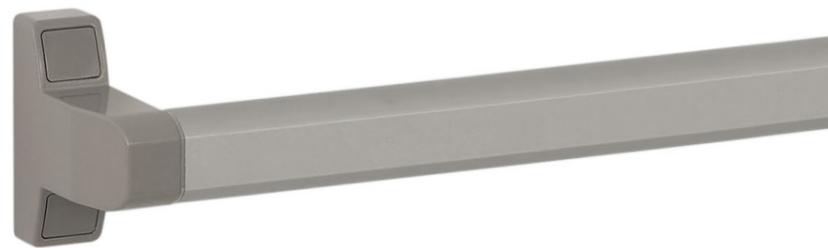
**LEED**



Aluminum products contribute to LEED credits.

**REACH**

pba has fully inventoried chemical ingredients to 100 ppm and assess each substance against the Authorization list - Annex XIV, the Restriction list - Annex XVII and the SVHC candidate list, proving that no such substance is included.



**ALUMINUM BATHWARE**

**CYTOTOXICITY**

**CYTOTOXICITY TEST\***



Cytotoxicity test to DIN EN ISO 10993-5

\*aluminum

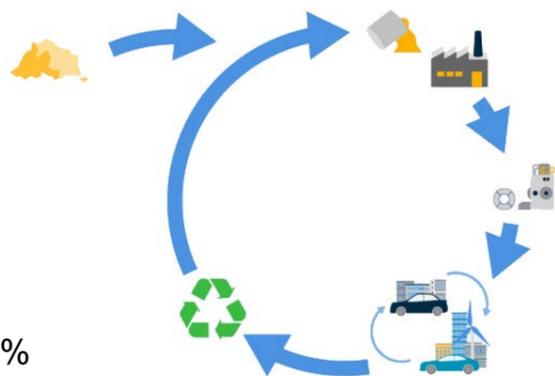
**PERCENTAGE OF PRE-CONSUMER AND POST-CONSUMER FOR THE RECYCLED CONTENT**

**PRODUCTS FULLY RECYCLABLE AT THE END OF THEIR LIFE**

**VOCs**



Pre consumer 31%  
Post consumer 55%



Aluminum products have been designed and produced to be fully disassembled therefore 100% recyclable at the end of their life.



The Aluminum products do not include integral organic based surface coatings, binders, or sealants. Therefore products are inherently non emitting sources of VOCs and are considered fully compliant.



**POLYAMIDE 6  
HARDWARE**

LEED	REACH
 <p>Polyamide 6 products contribute to LEED credits.</p>	<p>pba has fully inventoried chemical ingredients to 100 ppm and assess each substance against the Authorization list - Annex XIV, the Restriction list - Annex XVII and the SVHC candidate list, proving that no such substance is included.</p>

**CYTOTOXICITY**

**CYTOTOXICITY TEST**

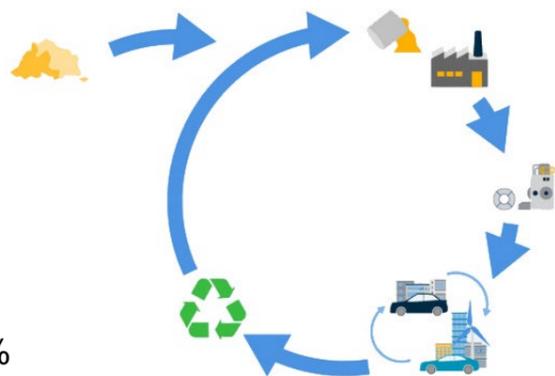


Cytotoxicity test to DIN EN ISO 10993-5

**PERCENTAGE OF PRE-CONSUMER AND POST-CONSUMER FOR THE RECYCLED CONTENT**



Pre consumer 3%  
Post consumer 8%



**PRODUCTS FULLY RECYCLABLE AT THE END OF THEIR LIFE**

Polyamide 6 products have been designed and produced to be fully disassembled therefore 100% recyclable at the end of their life.



**VOCs**



pba washroom accessories has been tested for emission of volatile organic compounds (VOC) using testing chamber method in accordance with UNI EN ISO 16000-9:2006.



LEED

REACH



Polyamide 6 products contribute to LEED credits.

pba has fully inventoried chemical ingredients to 100 ppm and assess each substance against the Authorization list - Annex XIV, the Restriction list - Annex XVII and the SVHC candidate list, proving that no such substance is included.

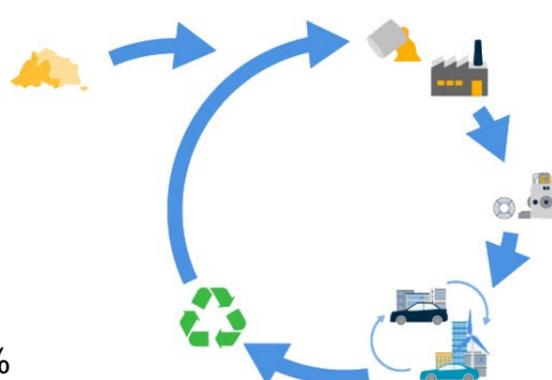
RED LIST FREE DECLARE LABEL

Polyamide 6 grab bars offer Red List Free Declare Label.



POLYAMIDE 6 BATHWARE

PERCENTAGE OF PRE-CONSUMER AND POST-CONSUMER FOR THE RECYCLED CONTENT



Pre consumer 9%  
Post consumer 28%

PRODUCTS FULLY RECYCLABLE AT THE END OF THEIR LIFE

Polyamide 6 products have been designed and produced to be recyclable at the end of their life.



VOCs



Polyamide 6 products have been tested for emission of volatile organic compounds (VOC) using testing chamber method in accordance with UNI EN ISO 16000-9:2006.

CYTOTOXICITY

CYTOTOXICITY TEST



Cytotoxicity test to DIN EN ISO 10993-5