



## SUSTAINABILITY

IMAGINE, DEVELOP, MANUFACTURE, AND INTRODUCE INTO THE WORLD SOMETHING THAT WASN'T THERE BEFORE IS A CAREFULLY PONDERED RESPONSIBILITY. WE NEED TO TAKE A STEP BACK, AND GIVE UP THE IDEA OF FILLING THE WHOLE SPACE TO MAKE ROOM FOR SOMETHING ELSE: OTHER NEEDS, OTHER CULTURES, OTHER DESIRES. BECAUSE THE EARTH AND ITS RESOURCES ARE NOT SOMETHING WE INHERITED FROM OUR FATHERS, BUT SOMETHING WE ARE BORROWING FROM OUR SONS.



THE INTERNATIONAL EPD® SYSTEM



## EPD ENVIRONMENTAL PRODUCT DECLARATION

pba HAS OBTAINED THE EPD VALIDATION AND REGISTRATION FROM THE INTERNATIONAL EPD SYSTEM. AN ENVIRONMENTAL PRODUCT DECLARATION (EPD) IS AN ISO ENVIRONMENTAL DECLARATION BASED ON ISO 14025 AND ISO 21930 STANDARDS. AN EPD TRANSPARENTLY REPORTS THE ENVIRONMENTAL PERFORMANCE OF PRODUCTS OR SERVICES FROM A LIFECYCLE PERSPECTIVE. THE PREPARATION OF AN EPD INCLUDES DIFFERENT STAGES, FROM ACQUIRING RAW MATERIALS TO THE END OF LIFE OF THE FINAL PRODUCT. EPDS ARE BASED ON INTERNATIONAL STANDARDS AND CONSIDER THE ENTIRE VALUE CHAIN. ADDITIONALLY, EPD IS A THIRD-PARTY VERIFIED DOCUMENT.

# Environmental Product Declaration

## Stainless Steel Door Hardware

EPD of multiple products, based on worst-case results

Programme	The International EPD® System, www.environdec.com
Programme operator	EPD International AB
Geographical scope	Global
Publication date	29/07/2024
Validity date	29/07/2029
EPD registration number	S-P-2015469
In accordance with ISO 14025:2008 and EN 15904:2012+A2:2018/AC:2021	

An EPD should provide current information and may be updated if conditions change. The stated validity is therefore subject to the continued registration and publication at www.environdec.com



↓ DOWNLOAD pba STAINLESS STEEL DOOR HARDWARE EPD

# Environmental Product Declaration

## Aluminum Door Hardware

EPD of multiple products, based on worst-case results

Programme	The International EPD® System, www.environdec.com
Programme operator	EPD International AB
Geographical scope	Global
Publication date	29/07/2024
Validity date	29/07/2029
EPD registration number	S-P-2015467
In accordance with ISO 14025:2008 and EN 15904:2012+A2:2018/AC:2021	

An EPD should provide current information and may be updated if conditions change. The stated validity is therefore subject to the continued registration and publication at www.environdec.com



↓ DOWNLOAD pba ALUMINUM DOOR HARDWARE EPD

# Environmental Product Declaration

## Bathroom Accessories and Aids made of Stainless Steel, Aluminum, Polyamide 6

EPD of multiple products, based on worst-case results

Programme	The International EPD® System, www.environdec.com
Programme operator	EPD International AB
Geographical scope	Global
Publication date	29/07/2024
Validity date	29/07/2029
EPD registration number	S-P-2015469
In accordance with ISO 14025:2008 and EN 15904:2012+A2:2018/AC:2021	

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↓ DOWNLOAD pba BATHROOM ACCESSORIES EPD



## CFP CARBON FOOTPRINT OF A PRODUCT

THE MOST POPULAR SINGLE-ISSUE EPD IS THE ONE THAT FOCUSES ON CLIMATE IMPACT INFORMATION SUCH AS THE CARBON FOOTPRINT OF A PRODUCT (CFP) IN TERMS OF GREENHOUSE GASES (GHG) EMISSIONS EXPRESSED IN KG OF CARBON DIOXIDE EQUIVALENTS (KG CO<sub>2</sub> EQ). GWP-GHG INDICATOR REFLECTS THE OVERALL CONTRIBUTION OF A PRODUCT TO GLOBAL WARMING (GWP - GLOBAL WARMING POTENTIAL).

↓ [DOWNLOAD CFP STAINLESS STEEL DOOR HARDWARE](#)

↓ [DOWNLOAD CFP ALUMINUM DOOR HARDWARE](#)

↓ [DOWNLOAD CFP BATHROOM ACCESSORIES](#)



# Declare.

## Your Product Your Company

**Final Assembly:** City, State, Country  
**Life Expectancy:** 000 Years  
**End of Life Options:** Recyclable (42%), Landfill

## Ingredients:

**Your First Ingredient** (Locally Sourced Location, ST), **Sustainably Sourced Ingredient** (Location, ST), **Non-toxic Item** (Location, ST), **Living Building Challenge Red List\***, **Another Component**, **US EPA Chemical of Concern**, **Last Ingredient**

## Living Building Challenge Criteria:

XXX-0000      EXP. 11/11/2011  
VOC Content: 0.00 mg/m<sup>3</sup>      VOC Emissions: CDPH Compliant  
**Declaration Status**  
 LBC Red List Free  
 LBC Compliant  
 Declared

MANUFACTURER RESPONSIBLE FOR LABEL ACCURACY  
INTERNATIONAL LIVING FUTURE INSTITUTE™ [declareproducts.com](http://declareproducts.com)



**End-of-life options:** take-back programs, salvageable or reusable in its entirety, recyclable (%); landfill; hazardous waste.

**Ingredient are reported by component.** Ingredients without restriction appear in grey; **Red List chemicals appear in dark orange; EPA COC and REACH chemicals appear in light orange.** (Reported raw material extraction locations are listed in parenthesis.)

**Declare Identifier** for company and product, valid for 12 months.

**VOC Information and CDPH Compliance.**

**Verification** that product complies with Living Building Challenge Red List.

## DECLARE LABEL

THE DECLARE LABEL LISTS THE MATERIALS IN A PRODUCT TO DISCLOSE WHAT THEY ARE MADE OF, WHERE THEY ARE PRODUCED AND HOW THEY WILL BE DISPOSED OF. THIS LABEL IS A CALL FOR RESPONSIBILITY TO PRODUCERS AND USERS ALIKE. THE DECLARE LABEL IS A GUIDE TO SELECT PRODUCTS, PROVIDES INFORMATION IN A SIMPLE AND TRANSPARENT WAY AND RISES ABOVE GREENWASHING. DECLARE TAKES COMPLEX CHEMICAL ANALYSIS AND RAW MATERIAL SOURCE LOCATION INFORMATION TO ESTABLISH THAT PRODUCTS ARE FREE FROM HAZARDOUS CHEMICALS.





## LEED CERTIFICATIONS: LEADERSHIP IN ENERGY ENVIRONMENTAL DESIGN

IF THE PURPOSE OF AN ACTION CHANGES, THE ACTION ITSELF  
SHIFTS FROM WHAT IT WAS. THIS NEW WAY OF ACTING - THE  
ONLY APPROACH TO SECURE OUR FUTURE - CAN BE CERTIFIED.  
LEED SYSTEM IS THE MOST WIDELY USED GREEN BUILDING  
RATING STANDARD.

**LEED®**



## pba FOR LEED® CERTIFICATION

OUR CONTRIBUTION TO THE EFFICIENCY AND SUSTAINABILITY  
OF BUILDINGS

### WHAT IS LEED

LEED (LEADERSHIP IN ENERGY ENVIRONMENTAL DESIGN) IS A VOLUNTARY CERTIFICATION SYSTEM FOR THE MANAGEMENT, DESIGN AND CONSTRUCTION OF BUILDINGS THAT ARE SUSTAINABLE FROM A SOCIAL, ENVIRONMENTAL AND ECONOMIC POINT OF VIEW AND IN TERMS OF THE WELLBEING OF THE USERS. ESTABLISHED IN THE UNITED STATES IN 1993 BY THE U.S. GREEN BUILDING COUNCIL (USGBC), LEED IS NOW THE MOST WIDESPREAD BUILDING SUSTAINABILITY CERTIFICATION STANDARD IN THE WORLD. IT CONSIDERS EVERY FIELD THAT INVOLVES THE DESIGN AND MANAGEMENT OF BUILDINGS OR NEIGHBOURHOODS, BOTH COMMERCIAL AND RESIDENTIAL NEW OR UNDERGOING REQUALIFICATION

**LEED®**

## CHART OF PBA PRODUCTS CONTRIBUTION TO LEED V4

### INTEGRATIVE PROCESS

IP PREREQUISITE INTEGRATIVE PROCESS PLANNING AND DESIGN

### MATERIALS AND RESOURCES

MR PREREQUISITE CONSTRUCTION AND DEMOLITION WASTE MANAGEMENT PLANNING

MR CREDIT CONSTRUCTION AND DEMOLITION WASTE MANAGEMENT

MR CREDIT BUILDING PRODUCT DISCLOSURE AND OPTIMIZATION - SOURCING OF RAW MATERIALS

→ OPTION 2 LEADERSHIP EXTRACTION PRACTICES

MR CREDIT BUILDING PRODUCT DISCLOSURE AND OPTIMIZATION - MATERIAL INGREDIENTS

→ OPTION 2 MATERIAL INGREDIENT OPTIMIZATION

### INDOOR ENVIRONMENTAL QUALITY

EQ CREDIT LOW EMITTING MATERIALS

EQ CREDIT CONSTRUCTION AIR QUALITY MANAGEMENT PLAN

### INNOVATION

IN PILOT CREDIT **DESIGN FOR FLEXIBILITY**

IN PILOT CREDIT **SOCIAL EQUITY**

IN PILOT CREDIT **INCLUSIVE DESIGN**

IN CREDIT **DESIGN FOR DECONSTRUCTION**



### MAPPED PBA PRODUCTS

#### ARCHITECTURAL HARDWARE

Accessories for doors and windows  
Locksets  
Accessories for toilet cubicles



#### DESIGN FOR ALL

Barrier free  
Bathroom accessories  
Handrail



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LEED contribution matrix for each product line is available upon request.



pba PRODUCTS CONTRIBUTE TOWARD SATISFYING PREREQUISITES AND CREDITS UNDER LEED®.

INTEGRATED PROCESS	IP	
MATERIALS AND RESOURCES	MR	
INDOOR ENVIRONMENTAL QUALITY	EQ	
INNOVATION	IN	

↓ DOWNLOAD CHART OF CONTRIBUTION TO LEED®

LEED® CONTRIBUTION MATRIX FOR EACH PRODUCT LINE IS AVAILABLE UPON REQUEST.





## VOCs

THE pba STAINLESS STEEL AND 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.

THE pba 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.

## 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, IN ACCORDANCE WITH REGULATION (EC) N. 1907/2006.

**VOCs**  
FREE



**REACH**  
COMPLIANT



## FSC® CHAIN OF CUSTODY

pba WOOD ELEMENTS ARE AVAILABLE ON REQUEST WITH FSC® CHAIN OF CUSTODY CERTIFICATION, ENSURING THAT THE WOOD IS SOURCED FROM FORESTS MANAGED RESPONSIBLY. WE WORK CLOSELY WITH OUR SUPPLIERS AND HAVE IMPLEMENTED A METICULOUS INTERNAL PROCESS TO ENSURE COMPLIANCE WITH THE CERTIFICATION AND PROVIDE PRODUCTS THAT MEET HIGH ENVIRONMENTAL AND SOCIAL STANDARDS.





## LEATHER CERTIFICATIONS

pba LEATHER ELEMENTS OFFERS PRODUCT ENVIRONMENTAL CERTIFICATIONS. WE WORK CLOSELY WITH OUR SUPPLIERS AND HAVE IMPLEMENTED A METICULOUS INTERNAL PROCESS TO ENSURE COMPLIANCE WITH THE CERTIFICATION AND PROVIDE PRODUCTS THAT MEET HIGH ENVIRONMENTAL AND SOCIAL STANDARDS.

## CFP - CARBON FOOTPRINT OF PRODUCT

QUANTIFIES THE GREENHOUSE GASES EMISSIONS ALONG THE SUPPLY CHAIN, FROM FARMING AND REARING THE PRODUCTION OF THE FINISHED LEATHER.

SINCE 2011.

CERTIFYING INSTITUTE: SGS.

## LEATHER FROM ITALY FULL CYCLE

CERTIFIES THAT ALL THE PRODUCTION PROCESSES ARE CARRIED OUT IN ITALY.

SINCE 2009.

CERTIFYING INSTITUTE: ICEC.





## SUSTAINABILITY DATA SHEET



## SUSTAINABILITY DATA SHEET

pba IS COMMITTED TO MANUFACTURE SUSTAINABLE AND RECYCLABLE HARDWARE AND BATHWARE. WE SHARE ALL INFORMATION RELATED TO PRE AND POST CONSUMER RECYCLED CONTENT AND CHEMICALS CONTENT; OUR PRODUCTS ARE DESIGNED TO BE FULLY DISASSEMBLED TO GUARANTEE RECYCLABILITY. PBA PRODUCTS CONTRIBUTES SATISFYING CREDITS UNDER LEED, ARE REACH COMPLIANT AND OFFER A RED LIST FREE DECLARE LABEL. WE BELIEVE THAT WE HAVE TO BE EVERY DAY COMMITTED TO TAKE A STAND TO BUILD AN INCLUSIVE AND SUSTAINABLE FUTURE.

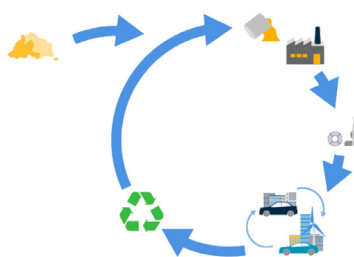
↓ [DOWNLOAD OUR SUSTAINABILITY DATA SHEET](#)



**VOCs  
FREE**



**REACH  
COMPLIANT**





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