

ARGE EPD Project



Roll out plan and use of ARGE EPD

ARGE EPD roll-out – status and tasks ahead

Status EPD production and roll-out

- associations participating
- products covered
- Availability of EPD
- Editions
- language versions
- Customizations /sub-licensees
- national annexes description French annex, Dutch provisions
- Financials of project brief figures

Next steps

- Further support of licensees in EPD admin and with potential additional national requirements
- Support CEN PWI ARGE PCR for construction hardware
- Mandate 350
- Marketing EPD in UK (DHF) Paul Browne
- Marketing support needed (mailing to public procurement, investors, etc.)?

Participating National Associations: 12



FMTI



VHS



MEZA



ZPOB



Fin. Committee



AFACE



UNIQ



SEM Group



FVSB



VSSB



ASSOFERMA



DHF

14 products finally covered by an ARGE EPD

- Window fittings
- Sliding door gear
- Single-axis hinges
- Shutter hardware devices
- Push button locks
- Panik exit devices
- Padlocks
- Locks
- Lock cylinders
- Letter boxes
- Glass door gear
- Electromechanical hardware
- Door closers
- Door and window handles

Availability of ARGE Core-EPD

English Versions published by IBU

ENVIRONMENTAL PRODUCT DECLARATION
as per ISO 14025 and EN 15804

Owner of the Declaration	ARGE, European Federation of Associations of Lock and Builders Hardware Manufacturers
Programme holder	Institut Bauen und Umwelt e.V. (IBU)
Publisher	Institut Bauen und Umwelt e.V. (IBU)
Declaration number	EPD-ARG-20100194-IBU1-EN
ECO EPD Ref. No.	ECO-00000403
Issue date	05.09.2016
Valid to	04.09.2021

Locks
ARGE; European Federation of Associations of Lock and Builders Hardware Manufacturers

(This EPD is valid only for products supplied by an ARGE EPD licence holder)

www.ibu-epd.com / <https://epd-online.com>





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Publisher	Institut Bauen und Umwelt e.V. (IBU)
Declaration number	EPD-ARG-2010193-IBU1-EN
ECO EPD Ref. No.	ECO-00000412
Issue date	14.09.2016
Valid to	13.09.2021

Door closers
ARGE; European Federation of Associations of Lock and Builders Hardware Manufacturers

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Publisher	Institut Bauen und Umwelt e.V. (IBU)
Declaration number	EPD-ARG-2010194-IBU1-EN
ECO EPD Ref. No.	ECO-00000413
Issue date	14.09.2016
Valid to	13.09.2021

Window fittings
ARGE; European Federation of Associations of Lock and Builders Hardware Manufacturers

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Availability of ARGE Core-EPD

English Versions published by IBU:

1st edition until end 2016

2nd edition until March 2017

- Review of the wording and language details by an English Hardware expert (thanks to Malcolm White!!)

3rd edition until May 2017

- Adaption of technical details regarding citation of the CPR and about the reference service life

Availability of ARGE EPD – Language versions

German: All 14 EPD available

Italian: 1 EPD (d&w handles); all other EPD are used in EN

Czech: 14 EPD (padlocks on picture)

French: 1 EPD (locks)

Polish: At work

Sweden, NL, Finland, Spain deal with English versions

Austria, Switzerland deal with German versions



Availability of ARGE EPD - Customizations

Germany: 8 companies (about 30 EPD)

Italy: 3 companies (10 EPD)

Czech Republic: 5 companies

Austria: 5 companies (about 25 EPD)

Switzerland: planned not yet started

UK: 13 companies, (about 100 EPD!)

France: Additional National

requirements to be covered at first

NL: Additional National requirements to be covered

at first



Roll-out process: Additional National Requirements related to EN 15804 – National Annexes

France: Additional statements regarding environmental issues during the production process required

- water pollution, air pollution
- functional unit: 1 Piece

Additional information on release of dangerous substances to indoor air, soil and water during the use stage.

Contribution of the product to the quality of life inside buildings.

Not relevant for Hardware

Roll-out process: Additional National Requirements – National Annexes

France: Additional statements regarding environmental issues required

Status:

- Annex verified by IBU verifier (ARGE’s task)
- Environmental data transferred to new Functional Unit (ARGE’s task)
- Data to be introduced to INIES data base (UNIQ’s task)



Roll-out process: Additional National Requirements – National Annexes

NL: Adaption of the IBU data to the Dutch Data Base required

Status:

- Data to be adapted (VHS task)
- Data to be introduced to Dutch data base (VHS task)
- **Regard: Companies not being member of VHS will be charged with a fee if they want to use the Dutch EPD versions!**

Financials of the project

Annual License fee 2017:

As we turned out with a little financial surplus regarding IBU membership- and license fees to charge only 75% of the agreed annual fees for 2017.

P&L for ARGE's EPD project

EUR	2015 audited	2016 audited	2017 Forecast	2018 Budget
Income				
Licence fees	-	103.614	12.738	16.984
Other income	-	-	-	-
Total Income	-	103.614	12.738	16.984

Expenses				
Consultancy & Programme Holding				
CETIM	-	89.697	-	-
IBU	459	9.770	9.890	5.430
Consultancy Miscellaneous	-	-	-	3.000
General Administration & Marketing				
Secretary	-	-	-	7.000
Office expenses	-	-	-	1.200
Travel expenses	-	-	-	-
Meeting expenses	-	-	-	-
Bank charges	131	10	10	10
Accounting & Audit fees	1.861	383	400	400
G&A Miscellaneous	-	-	-	-
Marketing expenses	-	-	-	3.000
Total Expenses	2.452	99.860	10.300	14.610

Profit / Loss	-2.452	3.754	2.438	2.374
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Audited Profit / Loss Of EPD project (2015 + 2016)	1.302
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Notes:

> All figures are 'net' (without VAT)

> Licence fees 2017: Only 75% of the annual licence fee will be charged

> As licencing EPD is a commercial activity, profit is subject ot income tax (25% + 5.5% on profit above € 3.835)

Tasks coming up next

Further support of licensees in EPD administration and with potential additional national requirements

Discussion with CEN and EC officials about possible future changes of the mandate regarding „Sustainability standardisation“, PEF-issue

CEN PWI „ARGE Product Category Rules“ as CEN Provisional Work Item

- **Support task on CEN level**
- **Support formation of Working Group, join Working Group**

Marketing of EPD use and possible economical advantages regarding „Green Buildings“

Q & A

Thank you !