

EC-CERTIFICATE OF CONFORMITY

0432 –CPD – 0049

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

door coordinator devices **"ABLOY FD"**

door coordinator devices as detailed on appendix 1,

placed on the market and produced by

Abloy Oy
Wahlforssinkatu 20
FIN-80101 Joensuu

is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the approved body – *MPA NRW* - has performed the initial type-testing for the relevant characteristics of the product, the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of conformity and the performances described in Annex ZA of the standard

DIN EN 1158: 2003-04 **(EN 1158: 1997 + A1:2002)**

were applied and that the product fulfils all the prescribed requirements.

This certificate was first issued on 7. July 2004 remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly

Dortmund, 28. August 2009



Dipl.-Ing. H. Jansen
stellv. Leiter der Zertifizierungsstelle

THIS CERTIFICATE COMPRISES ONE (1) PAGE AND TWO (2) APPENDIXES.
This document was originally written in German. In case of doubt the German version shall prevail.

MATERIALPRÜFUNGSAMT NORDRHEIN-WESTFALEN

Door coordinator devices in accordance with DIN EN 1158

Door coordinator devices: ABLOY FD

Type :	ABLOY FD 451
Description :	Slide channel door coordinator
Arm :	slide channel
Installation :	fixing on the pull side
Size :	3-5
Classification :	3 8 3/5 1 1 0
Remarks :	Carry bar "ABLOY FD 101" must be used.

Type :	ABLOY FD 452
Description :	Slide channel door coordinator with hold-open device FD 450 for active and inactive leaf.
Arm :	slide channel
Installation :	fixing on the pull side
size :	3-5
classification :	3 8 3/5 1 1 0
remarks :	Carry bar "ABLOY FD 101" must be used.

Type :	ABLOY FD 454
Description :	Slide channel door coordinator with hold-open device FD 450 for the active or for the inactive leaf.
Arm :	slide channel
Installation :	fixing on the pull side
size :	3-5
classification :	3 8 3/5 1 1 0
remarks :	Carry bar "ABLOY FD 101" must be used.

Type :	ABLOY FD 481
Description :	Slide channel door coordinator
Arm :	slide channel
Installation :	fixing inside the frame
Size :	3-6
Classification :	3 8 3/6 1 1 0
Remarks :	Carry bars "ABLOY FD 101" or "FD 102" must be used.

Type :	ABLOY FD 482
Description :	Slide channel door coordinator with hold-open device FD 450 for active and inactive leaf.
Arm :	slide channel
Installation :	fixing inside the frame
Size :	3-6
Classification :	3 8 3/6 1 1 0
Remarks :	Carry bars "ABLOY FD 101" or "FD 102" must be used.



MATERIALPRÜFUNGSAMT NORDRHEIN-WESTFALEN

Type :	ABLOY FD 484
Description :	Slide channel door coordinator with hold-open device FD 450 for the active or for the inactive leaf.
Arm :	slide channel
Installation :	fixing inside the frame
Size :	3-6
Classification :	3 8 3/6 1 1 0
Remarks :	Carry bars "ABLOY FD 101" or "FD 102" must be used.



List of alternative brand marks and door-coordinator-types

Brand mark	Type	Type	Type	Carry bar
ABLOY	FD451	FD452	FD454	FD101
ASSA	FD4051	FD4052	FD4054	FD101
TrioVing	DL451	DL452	DL454	DL101
Ruko	FD451	FD452	FD454	FD101
ASSA UK	FD451	FD452	FD454	1011
JPM	FD4510	FD4520	FD4540	LES000
Vachette	BSL2462	-----	-----	FD101
UNION	FD451	FD452	FD454	FD101
MAB	AC451	AC452	AC454	AC102
FAB	FD451	FD452	FD454	FD101
IKON	T461	T462	T464	T108
TESA	GD25SC	GD25EM2	GD25EM1	BASC45
LOCKWOOD	7726COSSS		7726EMCDSSS	FD101
LITTO	DCA451	DCA452	DCA454	DCA101

Brand mark	Type	Type	Type	Carry bar	Carry Bar
ABLOY	FD481	FD482	FD484	FD102	FD 101
ASSA	FD6051	FD6052	FD6054	FD102	FD 101
TrioVing	DL481	DL482	DL484	DL102	DL101
Ruko	FD481	FD482	FD484	FD102	FD101
ASSA UK	FD481	FD482	FD484	-----	1011
JPM	FD4810	FD4820	FD4840	-----	LES000
UNION	FD481	FD482	FD484	FD102	FD101
FAB	FD481	FD482	FD484	FD102	FD101
TESA	GD2XSC	GD2XEM2	GD2XEM1	-----	BASC45
LITTO	DCA481	DCA482	DCA484	-----	DCA101
LIPS	DG880	EGD960	EGD980	-----	FD101

CE-marking only with the dates of Abloy Oy.

