Publication in accordance with § 28 PfandBG Mortgage Pfandbriefe

4th Quarter 2022 as of December 31th, 2022







Table of contents

Publ	cation in accordance with § 28 PfandBG	Page(s)
1.	Nominal value and net present value	3
II.	vdp-Credit quality differentiation model	3
III.	Derivatives contained in cover pool	3
IV.	Net present value	4
V.	Maturity structure	5
VI.	Breakdown of cover pool by size	6
VII.	Fixed-interest rate assets	7
VIII.	Volume-weighted average maturity elapsed	7
IX.	Weighted average mortgage lending value	7
X.	Additional cover pool assets	8
XI.	Exceedances	9
XII.	Breakdown of cover pool	10-12
XIII.	Debts in arrears > 90 Days (in mill EUR)	13
XIV.	Total amounts of nonperforming assets, if at least 5% of each individual claim are non performing(in mill EUR)	13
XV.	Liquidity key figures	14
XVI.	List of International Securities Identification Numbers of the International Organization for Standardization (ISIN) according to § 28 par. 2 no. 2 PfandBG	15
Addi	tional voluntary information	
1.	Additional voluntary information about the cover pool	16-19
II.	Additional voluntary information about the outstanding Pfandbriefe	20



I. Nominal value and net present value

Total amounts in will FUD	Nomina	al value	Net present value		
Total amounts in mill EUR	Q4/2022	Q4/2021**	Q4/2022	Q4/2021**	
Outstanding Pfandbriefe	691,0	465,0	646,9	467,1	
Public sector cover pool	1.194,3	1.021,6	1.142,7	1.067,5	
Overcollateralisation	503,3	556,6	495,8	600,5	
Overcollateralisation in % of outstanding	72,8 %	119,7 %	76,6 %	128,6 %	
Statutory excess cover *(1)	26,7	-	12,9	-	
Contractual excess cover *(2)	-	-	-	-	
Voluntary excess cover *(3)	476,5	-	482,8	-	

^{*(1)} **Nominal value**: Sum of the nominal value of the overcollateralisation pursuant to § 4 par. 2 PfandBG ("nennwertige sichernde Überdeckung") and the nominal value of the overcollateralisation pursuant to § 4 par. 1 PfandBG ("barwertige sichernde Überdeckung"); **Net Present value**: net present value of the statutory overcollateralisation according to § 4 par. 1 PfandBG ("barwertige sichernde Überdeckung")

II. vdp-Credit quality differentiation model

Overcollateralisation in consideration of the "vdp-Credit quality differentiation model"	Nomina	l value	Net present value		
in mill EUR	Q4/2022	Q4/2021	Q4/2022	Q4/2021	
Overcollateralisation according to the "vdp-Credit quality differentiation model"	503,3	556,6	495,8	600,5	
Overcollateralisation in % of outstanding	72,8 %	119,7 %	76,6 %	128,6 %	

III. Derivatives contained in cover pool

Total amounts in mill EUR	Nomina	al value
Total amounts in mili EOK	Q4/2022	Q4/2021
Derivates	0,0	0,0

^{*(2)} Contractually guaranteed overcollateralisation

^{*(3)} Residual, depending on the staturoty and the contractual overcollaterisation; the Net Present Value includes the net present value of the overcollateralisation pursuant to § 4 par. 2 PfandBG

^{**} In accordance with §55 PfanBG all previous year's data will be published starting in Q3 2023.



IV. Net present value

Total amounts in mill EUR	Net present value + 250 BP			Net present value - 250 BP				Net present value Currency stress				
	Q4/2022	(Q4/2021		Q4/2022		Q4/2021		Q4/2022		Q4/2021	
Outstanding Pfandbriefe	609,1		431,6		688,5		507,1		609,1		431,6	
Public sector cover pool	1.078,3		990,7		1.216,2		1.156,9		1.078,3		990,7	
Overcollateralisation	469,3		559,0		527,7		649,8		469,3		559,0	
Overcollateralisation in % of outstanding	77,0	%	129,5	%	76,6	%	128,1	%	77,0	%	129,5	%

Remark: Net present value on Static Method basis in accordance with § 5 and § 6 PfandBarwertV

Foreign Currencies	Net present value currency	e for each foreign (in mill)	Rates of	exchange	Net present value in mill EUR	
	Q4/2022	Q4/2021	Q4/2022	Q4/2021	Q4/2022	Q4/2021
Total amounts					0,0	0,00



V. Maturity structure

Maturity ranges			Outstanding Pfandbriefe in mi EUR		Mortgage cover p	ool in mill EUR	Outstanding Pfandbriefe in case of maturity deferral of 12 months * in mill EUR	Outstanding Pfandbriefe in case of maturity deferral of 12 months * in mill EUR
			Q4/2022	Q4/2021	Q4/2022	Q4/2021	Q4/2022	Q4/2021**
	<=	6 months	40,0	20,0	54,3	0,0	0,0	-
6 months	<=	12 months	20,0	25,0	113,8	111,3	0,0	-
12 months	<=	18 months	0,0	40,0	67,2	25,0	40,0	-
18 months	<=	2 years	80,0	20,0	227,7	16,2	20,0	-
2 years	<=	3 years	440,0	80,0	241,7	248,9	80,0	-
3 years	<=	4 years	56,0	180,0	153,9	240,2	440,0	-
4 years	<=	5 years	55,0	50,0	93,1	156,4	56,0	-
5 years	<=	10 years	0,0	50,0	242,6	223,5	55,0	-
	>	10 years	0,0	0,0	0,0	0,0	0,0	-
Total amounts			691,0	465,0	1.194,3	1.021,6	691,0	

^{*} Effects of a maturity extension on the structure of the Pfandbriefe / Extension scenario: 12 months. This is an extremely unlikely scenario, which could only realize after the appointment of a cover pool administrator (Sachwalter).

Further information on the maturity extension of the Pfandbriefe

Prerequisites for the maturity extension of the Pfandbriefe:

The maturity extension is necessary to avoid the insolvency of the Pfandbriefbank with limited business activities ("Pfandbriefbank mit beschränkter Geschäftstätigkeit") (prevention of insolvency), the Pfandbriefbank with limited business activities is not overindebted (no existing overindebtedness) and there is reason to believe that the Pfandbriefbank with limited business activities will in any case be able to meet its liabilities then due after expiration of the maximum possible postponement period, taking into account further postponement possibilities (positive fulfilment prognosis). See also § 30 par. 2b PfandBG.

The cover pool administrator may extend maturities if prerequisites pursuant to § 30 par. 2b PfandBG are met. The administrator shall determine the postponement period, which may not exceed a period of 12 months, as necessary.

The cover pool administrator may postpone the due dates of redemption and interest payments that fall due within one month after his appointment to the end of this monthly period. If the cover pool administrator decides such a postponement, the existence of the prerequisites pursuant to § 30 par. 2b PfandBG shall be irrefutably presumed. Such a postponement shall be taken into account within the maximum allowed postponement of 12 months.

Authority of the cover pool administrator in the event of maturity extension of the Pfandbriefe $\,$

The cover pool administrator may only exercise his authority consistently for all Pfandbriefe of an issuance. In doing so, the maturities may be postponed in full or on a pro rata basis. The cover pool administrator shall postpone the maturity for a Pfandbrief issue in such a way that the original order of payments for the Pfandbriefe, which could be overtaken by the postponement, is not changed (prohibition of overtaking). This may have the effect, that issues with longer maturity will also be postponed in order to comply with the prohibition of overtaking. See in addition also § 30 paragraph 2a and 2b PfandBG.

^{**} In accordance with §55 PfanBG all previous year's data will be published starting in Q3 2023.





VI. Breakdown of cover pool by size

Breakdown of cover pool by size (in mill EUR)						
breakdown of cover	poor by size (iii iiiiii	EUK)	Q4/2022	Q4/2021		
Regular cover	<=	0,3 mill EUR	0,0	0,0		
Mortgage Loans			0,0	0,0		
Regular cover	0,3 mill EUR <=	1,0 mill EUR	0,0	0,0		
Mortgage Loans			0,0	0,0		
Regular cover	1,0 mill EUR <=	10,0 mill EUR	0,0	10.2		
Mortgage Loans			0,0	10,3		
Regular cover	>	10,0 mill EUR	1.095,0	986,3		
Mortgage Loans			1.033,0	360,3		
Amounts			1.095,0	996,6		
Additional cover pool a	_	•				
assets of the statutory Overcollateralisation according to §4 para. 1 sent. 3 PfandBG			99,3	25,0		
Total amounts			1.194,3	1.021,6		



VII. Fixed-interest rate assets

Total amounts of fixed-interest assets (nominal and percentage values)	Total amoun	Total amounts in mill EUR		thereof: Nominal value of fixed interest assets		thereof: Percentage of fixed interest assets	
	Q4/2022	Q4/2021	Q4/2022	Q4/2021	Q4/2022	Q4/2021	
Outstanding Pfandbriefe	691,0	465,0	691,0	465,0	100,0 %	100,0 %	
Mortgage sector cover pool	1.194,3	1.021,6	797,2	760,3	66,7 %	74,4 %	

VIII. Volume-weighted average maturity elapsed

Information on claims according to § 12 PfandBG	Average in years			
	Q4/2022	Q4/2021		
According to § 28 par. 2 no. 4 PfandBG: Weighted average of the term elapsed since the loan was granted (seasoning)	3,3	3,1		

IX. Weighted average mortgage lending value

Information on claims according to § 12 PfandBG	Average in percent			
according to § 12 Flandbd	Q4/2022	Q4/2021		
According to § 28 para. 2 no.3 PfandBG: Weighted mortgage lending value	59,8	59,4		



X. Additional cover pool assets

Additional cover pool assets according to	Total amounts in mill EUR			
§ 19 par. 1 sent. 1 PfandBG	Q4/2022	Q4/2021		
	99,3	25,0		

Thereof additional cover pool assets according to § 28 par. 1 no. 8 in conju § 19 par. 1 no. 2 a) and b) PfandBG		Total amoun	ts in mill EUR	according to Artic	e in covered bonds cle 129 Regulation 575/2013
based in	Code (*)	Q4/2022	Q4/2021	Q4/2022	Q4/2021
Total amounts		0,0	0,0	0,0	0,0

§ 19 par. 1 no. 3 a) till c) PfandBG (EU) No 575/2013	Thereof additional cover pool assets according to § 28 par. 1 no. 9 in conjunction with § 19 par. 1 no. 3 a) till c) PfandBG	Total amounts in mill EUR	thereof: Exposure in covered bonds according to Article 129 Regulation (EU) No 575/2013
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based in	Code (*)	Q4/2022	Q4/2021	Q4/2022	Q4/2021
Germany	DE	99,3	25,0	0,0	0,0
Total amounts		99,3	25,0	0,0	0,0

Thereof additional cover pool assets according to § 28 par. 1 no. 10 in conjunction with

Total amounts in mill EUR

§ 19 par. 1 no. 4 PfandBG (Debenture according to §20 par. 1 PfandBG)

based in	Code (*)	Q4/2022	Q4/2021
Total amounts		0,0	0,0

^(*) Remark: The terms of country codes are based on the two-letter ISO-Codes defined in 'ISO 3166 alpha-2', published by the International Organization for Standardization (ISO).





XI. Exceedances

Disclosures according to § 28 par. 1 Nr. 11	Total amounts in mill EUR		
and 12 PfandBG	Q4/2022	Q4/2021	
Cover pool assets that exceed the limits of § 13 par. 1 sent. 2 PfandBG (§ 28 par. 1 no. 11 PfandBG)	0,0	0,0	
Cover pool assets that exceed the limits of § 19 par. 1 sent. 6 PfandBG (§ 28 par. 1 no. 11 PfandBG)	0,0	0,0	
Cover pool assets that exceed the limits of § 19 par. 1 no. 2 PfandBG (§ 28 par. 1 no. 12 PfandBG)	0,0	0,0	
Cover pool assets that exceed the limits of § 19 par. 1 no. 3 PfandBG (§ 28 par. 1 no. 12 PfandBG)	0,0	0,0	
Cover pool assets that exceed the limits of § 19 par. 1 no. 4 PfandBG (§ 28 par. 1 no. 12 PfandBG)	0,0	0,0	





XII. Breakdown of cover pool

	Comn	nercial	Resid	ential
Total amounts	amounts in mill EUR		amounts i	n mill EUR
	Q4/2022	Q4/2021	Q4/2022	Q4/2021
Condominiums	0,0	0,0	0,0	0,0
Single-/Two-family-houses	0,0	0,0	0,0	0,0
Multi-family dwellings	0,0	0,0	0,0	0,0
Office buildings	892,0	872,6	0,0	0,0
Retail buildings	63,0	0,0	0,0	0,0
Industrial buildings	0,0	0,0	0,0	0,0
Other commercial buildings	140,0	124,0	0,0	0,0
Buildings under construction not yet producing yield	0,0	0,0	0,0	0,0
Building land	0,0	0,0	0,0	0,0
Amounts	1.095,0	996,6	0,0	0,0
Additional cover pool assets (statutory Overcollateralisation / safeguarding liquidity inclusive)	99,3	25,0	0,0	0,0
Total amounts	1.194,3	1.021,6	0,0	0,0





XII. Breakdown of cover pool

	Comn	nercial	Resid	ential
Germany	amounts in mill EUR		amounts in mill EUR	
	Q4/2022	Q4/2021	Q4/2022	Q4/2021
Condominiums	0,0	0,0	0,0	0,0
Single-/Two-family-houses	0,0	0,0	0,0	0,0
Multi-family dwellings	0,0	0,0	0,0	0,0
Office buildings	291,5	328,6	0,0	0,0
Retail buildings	63,0	0,0	0,0	0,0
Industrial buildings	0,0	0,0	0,0	0,0
Other commercial buildings	140,0	124,0	0,0	0,0
Buildings under construction not yet producing yield	0,0	0,0	0,0	0,0
Building land	0,0	0,0	0,0	0,0
Amounts	494,5	452,5	0,0	0,0
Additional cover pool assets (statutory Overcollateralisation / safeguarding liquidity inclusive)	99,3	25,0	0,0	0,0
Total amounts	593,7	477,5	0,0	0,0





XII. Breakdown of cover pool

	Comm	nercial	Resid	ential	
France	amounts i	n mill EUR	amounts i	amounts in mill EUR	
	Q4/2022	Q4/2021	Q4/2022	Q4/2021	
Condominiums	0,0	0,0	0,0	0,0	
Single-/Two-family-houses	0,0	0,0	0,0	0,0	
Multi-family dwellings	0,0	0,0	0,0	0,0	
Office buildings	600,6	544,1	0,0	0,0	
Retail buildings	0,0	0,0	0,0	0,0	
Industrial buildings	0,0	0,0	0,0	0,0	
Other commercial buildings	0,0	0,0	0,0	0,0	
Buildings under construction not yet producing yield	0,0	0,0	0,0	0,0	
Building land	0,0	0,0	0,0	0,0	
Amounts	600,6	544,1	0,0	0,0	
Additional cover pool assets (statutory Overcollateralisation / safeguarding liquidity inclusive)	0,0	0,0	0,0	0,0	
Total amounts	600,6	544,1	0,0	0,0	



XIII. Debts in arrears > 90 Days (in mill EUR)

Geographical distribution	Total amounts in mill EUR		
Country	Code (*)	Q4/2022	Q4/2021
Germany	DE	0,0	0,0
France	FR	0,0	0,0
Total amounts		0,0	0,0

XIV. Total amounts of nonperforming assets, if at least 5% of each individual claim are non performing (in mill EUR)

Geographical distribution	Total amounts in mill EUR		
Country	Code (*)	Q4/2022	Q4/2021
Germany	DE	0,0	0,0
France	FR	0,0	0,0
Total amounts		0,0	0,0

^(*) Remark: The terms of country codes are based on the two-letter ISO-Codes defined in 'ISO 3166 alpha-2', published by the International Organization for Standardization (ISO).





XV. Liquidity key figures

Disclosures on liquidity key figures according	Total amounts in mill EUR		
to § 28 par. 1 no. 6 PfandBG	Q4/2022	Q4/2021**	
Largest non-zero negative sum arising within the next 180 days according to § 4 par. 1a PfandBG	-7,0	-	
On which day does this largest negativ sum appear	167	-	
Total amount of cover assets that meet the requirements of § 4 par. 1a PfandBG	72,1	-	

^{**} In accordance with §55 PfanBG all previous year's data will be published starting in Q3 2023.





XVI. List of International Securities Identification Numbers of the International Organization for Standardization (according to § 28 par. 2 no. 2 PfandBG

Q4/2022	Q4/2021**
ISIN	ISIN
DE000DK010T3	
DE000DK0JTW7	
DE000DK0JTX5	
DE000DK0JTY3	
DE000DK0JTZ0	
DE000DK0T061	

Q4/2022	Q4/2021**
ISIN	ISIN
DE000DK0T095	
DE000DK0T7L8	
DE000DK0YUH5	
DE000DK0YUR4	
DE000DK0YUS2	
XS2517101478	

^{**} In accordance with §55 PfanBG all previous year's data will be published starting in Q3 2023.

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		Q4/2022
WAL of cover pool (Total)	in years	3,2
Overcollateralisation by law (npv)	in %	2,0
Currency Exposure (nominal)	in mill EUR	Q4/2022
EUR		1.194,3
Current Rating of Pfandbrief (according to Rating Agency)		Q4/2022
Moody's		Aaa

Mortgage Pfandbriefe - Publication as of December 31th, 2022



Breakdown of claims agianst centralbanks and banks according to section 25 para. 1 no. 5 by Credit Quality Step	in mill EUR	Q4/2022
Credit Quality Step 1		0,0
Credit Quality Step 2		0,0

Derivates		Q4/2022
Are derivatives included in the cover pool?	Yes / No	No
Dervatives in the cover pool (npv)	in mill EUR	0,00
Type of swaps (I=intra-group, E=external, B=both, N=none)	(I, E, B, N)	N



Lagra (*)		Residential	Commercial	
Loans (*)		Q4/2022	Q4/2022	
Number of loans		0	27	
Number of borrowers		0	29	
Total amount of loans granted to the 10 biggest borrowers	in mill EUR	0,0	552,2	
Number of properties		0	40	
Part of owner occupied homes of cover assets	in mill EUR	0,0	0,0	
Part of multi-family homes of cover assets	in mill EUR	0,0	0,0	

Loans (*)		Q4/2022
% of insured mortgages in the cover pool of total cover asstes	in %	100,0%
Are Insurances part of the cover pool?	Yes / No	Yes
Are guaranteed loans included in the cover pool?	Yes / No	Not applicable (**)
% of guaranteed loans of total cover asstes	in %	Not applicable (**)
Are self certified loans included in the cover pool?	Yes / No	Not applicable (**)
Are limited certified loans included in the cover pool?	Yes / No	Not applicable (**)
% of non first lien mortgages in the cover pool of total cover assets	in %	Not applicable (**)
Are ABS included in the cover pool?	Yes / No	Not applicable (**)
Part of interest only loans of total cover assets	in mill EUR	1.069,5

^(*) Remark: Only regular cover pool assets are included.

^(**) Remark: Not applicable according to current legal situation.





Loan to Value (L1	ΓV) in buck	ets	in mill EUR	Q4/2022
> 0%	<=	20%		0,0
> 20%	<=	30%		0,0
> 30%	<=	40%		0,0
> 40%	<=	50%		0,0
> 50%	<=	60%		1.095,0

oan seasoning in esidential + comn			in mill EUR	Q4/2022
	<=	12 months		0,0
12 months	<=	24 months		319,0
24 months	<=	36 months		114,0
36 months	<=	60 months		511,3
60 months	<=	120 months		150,8
120 months	>			0,0

Mortgage Pfandbriefe - Publication as of December 31th, 2022



II. Additional voluntary information about the outstanding Pfandbriefe

		Q4/2022
WAL of Outstanding Pfandbriefe (Total)	in years	2,6
Do the Pfandbrief contain a soft bullet structure?	Yes / No	Yes
If yes, how long is the extension period?	in months	12
If yes, is the soft bullet part of the legal framework?	Yes / No	Yes
Do the Pfandbrief contain a pass through structure?	Yes / No	Not applicable (**)

Currency Exposure (nominal)	in mill EUR	Q4/2022
EUR		691,0

^(**) Remark: Not applicable according to current legal situation.