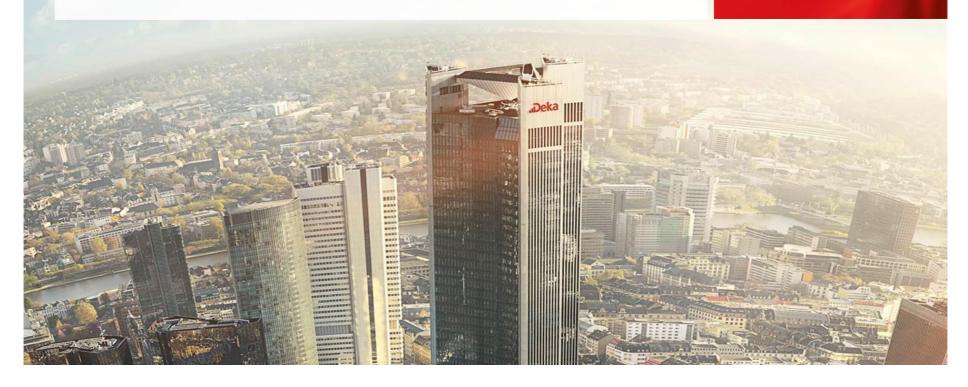
# Publication in accordance with § 28 PfandBG Mortgage Pfandbriefe

2nd Quarter 2018 as of June 29th, 2018







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#### I. Nominal value

| Total amounts in mill EUR                 | Nominal value |         |  |
|---|---------------|---------|--|
| Total amounts in filli EOK                | Q2/2018       | Q2/2017 |  |
| Outstanding Pfandbriefe                   | 79,5          | 109,5   |  |
| Public sector cover pool                  | 413,1         | 379,4   |  |
| Overcollateralization                     | 333,6         | 269,9   |  |
| Overcollateralization in % of outstanding | 419,6 %       | 246,5 % |  |

#### II. vdp-Credit qualitiy differentiation model

| Overcollateralization in consideration of the "vdp-Credit quality differentiation model" | Nomina  | l value | Net present value |         |  |
|--|---------|---------|-------------------|---------|--|
| in mill EUR  | Q2/2018 | Q2/2017 | Q2/2018           | Q2/2017 |  |
| Overcollateralization  | 333,6   | 269,9   | 356,9             | 292,5   |  |
| Overcollateralization according to the "vdp-Credit quality differentiation model"        | 333,6   | 269,9   | 356,9             | 292,5   |  |
| Overcollateralization in % of outstanding  | 419,6 % | 246,5 % | 444,8 %           | 264,5 % |  |

#### III. Derivatives contained in cover pool

| Total amounts in mill EUR  | Nomina  | al value |
|----------------------------|---------|----------|
| Total amounts in finil EON | Q2/2018 | Q2/2017  |
| Derivates                  | 0,0     | 0,0      |



#### IV. Nominal value and net present value

| Total amounts in mill EUR                 | Nomina  | al value | Net present value |         |
|---|---------|----------|-------------------|---------|
| Total amounts in mill EUR                 | Q2/2018 | Q2/2017  | Q2/2018           | Q2/2017 |
| Outstanding Pfandbriefe                   | 79,5    | 109,5    | 80,2              | 110,6   |
| Public sector cover pool                  | 413,1   | 379,4    | 437,1             | 403,1   |
| Overcollateralization                     | 333,6   | 269,9    | 356,9             | 292,5   |
| Overcollateralization in % of outstanding | 419,6 % | 246,5 %  | 444,8 %           | 264,5 % |

| Total amounts in mill EUR                 | Net present va | alue + 250 BP | Net present v | alue - 250 BP | Net prese<br>Currency |         |
|---|----------------|---------------|---------------|---------------|-----------------------|---------|
|   | Q2/2018        | Q2/2017       | Q2/2018       | Q2/2017       | Q2/2018               | Q2/2017 |
| Outstanding Pfandbriefe                   | 76,1           | 106,1         | 84,7          | 115,5         | 76,1                  | 106,1   |
| Public sector cover pool                  | 401,7          | 373,3         | 478,5         | 438,1         | 401,7                 | 373,3   |
| Overcollateralization                     | 325,6          | 267,2         | 393,8         | 322,6         | 325,6                 | 267,2   |
| Overcollateralization in % of outstanding | 427,6 %        | 251,7 %       | 464,8 %       | 279,4 %       | 427,6 %               | 251,7 % |

| Foreign Currencies | Net present value currency | •       | Kates of exchange |         | Net prese<br>in mil |         |
|--------------------|----------------------------|---------|-------------------|---------|---------------------|---------|
|                    | Q2/2018                    | Q2/2017 | Q2/2018           | Q2/2017 | Q2/2018             | Q2/2017 |
| Total amounts      |                            |         |                   |         | 0,0                 | 0,00    |

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



## V. Maturity structure

| Maturity ranges |    |           | Outstanding Pfan | Outstanding Pfandbriefe in mill EUR Mortgage cover |         | er pool in mill EUR |  |
|-----------------|----|-----------|------------------|--|---------|---------------------|--|
|                 |    |           | Q2/2018          | Q2/2017  | Q2/2018 | Q2/2017             |  |
|                 | <= | 6 months  | 0,0              | 50,0   | 21,2    | 0,0                 |  |
| 6 months        | <= | 12 months | 0,0              | 0,0  | 0,0     | 25,0                |  |
| 12 months       | <= | 18 months | 30,0             | 0,0  | 0,0     | 29,3                |  |
| 18 months       | <= | 2 years   | 19,5             | 0,0  | 0,0     | 0,0                 |  |
| 2 years         | <= | 3 years   | 10,0             | 49,5   | 127,0   | 70,0                |  |
| 3 years         | <= | 4 years   | 15,0             | 0,0  | 0,0     | 102,4               |  |
| 4 years         | <= | 5 years   | 5,0              | 10,0   | 136,9   | 0,0                 |  |
| 5 years         | <= | 10 years  | 0,0              | 0,0  | 127,9   | 152,7               |  |
|                 | >  | 10 years  | 0,0              | 0,0  | 0,0     | 0,0                 |  |
| Total amounts   |    |           | 79,5             | 109,5  | 413,1   | 379,4               |  |



## VI. Breakdown of cover pool by size

| Breakdown of cove                            | r pool by size (in mill                    | EUR)          |         |         |
|--|--|---------------|---------|---------|
|  |  | ,             | Q2/2018 | Q2/2017 |
| 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  | 0.8     | 1.0     |
| Mortgage Loans                               |  |               | 0,8     | 1,8     |
| Regular cover                                | 1,0 mill EUR <=                            | 10,0 mill EUR | 26.7    | 20 E    |
| Mortgage Loans                               |  |               | 26,7    | 29,5    |
| Regular cover                                | >  | 10,0 mill EUR | 275.6   | 252.1   |
| Mortgage Loans                               |  |               | 375,6   | 253,1   |
| Amounts                                      |  |               | 403,1   | 284,4   |
| Additional cover pool § 19 para. 1 no. 1, no | assets according to o. 2 and no. 3 PfandBG |               | 10,0    | 95,0    |
| Total amounts                                |  |               | 413,1   | 379,4   |



#### VII. Fixed-interest rate assets

| Total amounts of fixed-interest assets (nominal and percentage values) | Total amoun |         |         |         | : Percentage of fixed interest assets |         |
|--|-------------|---------|---------|---------|---------------------------------------|---------|
|  | Q2/2018     | Q2/2017 | Q2/2018 | Q2/2017 | Q2/2018                               | Q2/2017 |
| Outstanding Pfandbriefe  | 79,5        | 109,5   | 79,5    | 109,5   | 100,0 %                               | 100,0 % |
| Public sector cover pool   | 413,1       | 379,4   | 330,0   | 290,9   | 79,9 %                                | 76,7 %  |

#### VIII. Volume-weighted average maturity elapsed

| Information on claims according to § 12 PfandBG  | Average in years |         |  |
|--|------------------|---------|--|
|  | Q2/2018          | Q2/2017 |  |
| According to § 28 para. 1 no. 11 PfandBG:<br>Volume-weighted average of the maturity that<br>has elapsed since the loan was granted<br>(seasoning) | 2,9              | 2,0     |  |

#### IX. Weighted average mortgage lending value

| Information on claims according to § 12 PfandBG                            | Average i | n percent |
|--|-----------|-----------|
| according to § 12 Flandbd  | Q2/2018   | Q2/2017   |
| According to § 28 para. 2 no.3 PfandBG:<br>Weighted mortgage lending value | 56,9      | 53,6      |



#### X. Additional cover pool assets

| •   |             |             |                |   |                   |                     |                     |
|---|-------------|-------------|----------------|---|-------------------|---------------------|---------------------|
| onal cover pool assets according to   |             | Total amoun | ts in mill EUR |   |                   |                     |                     |
| ara. 1 no. 1, no. 2 and no. 3 PfandBG   |             | Q2/2018     | Q2/2017        |   |                   |                     |                     |
|   |             | 10,0        | 95,0           | _   |                   |                     |                     |
| Thereof additional cover pool assets according to § 28 para. 1 no. 4  |             | Total amoun | ts in mill EUR |   |                   |                     |                     |
| in conjunction with § 19 para. 1 no. 1 Pfand  | 3G          | Q2/2018     | Q2/2017        |   |                   |                     |                     |
|   |             | 0,0         | 0,0            | _   |                   |                     |                     |
| Thereof additional cover pool assets according to § 28 para. 1 no. 5 in conjunction with § 19 para. 1 no. 2 Pfand         | 3 <b>G</b>  | Total amoun | ts in mill EUR | thereof: Exposure<br>according to Artic<br>(EU) No 5  | le 129 Regulation | _                   |                     |
| based in  | Code<br>(*) | Q2/2018     | Q2/2017        | Q2/2018   | Q2/2017           |                     |                     |
| Total amounts   |             | 0,0         | 0,0            | 0,0   | 0,0               |                     |                     |
| Thereof additional cover pool assets according to § 28 para. 1 no. 6 in conjunction with § 19 para. 1 no. 2 and 3 PfandBG |             | Total amoun | ts in mill EUR | thereof: Expo<br>according to § 20<br>(§ 19 para. 1 n | para. 1 PfandBG   | with § 4 para. 1 se | o. 2 in conjunction |
| based in  | Code<br>(*) | Q2/2018     | Q2/2017        | Q2/2018   | Q2/2017           | Q2/2018             | Q2/2017             |
| Germany   | DE          | 10,0        | 70,0           | 0,0   | 0,0               | 10,0                | 70,0                |
| Poland  | PL          | 0,0         | 25,0           | 0,0   | 0,0               | 0,0                 | 25,0                |
| Total amounts   |             | 10.0        | 95,0           | 0,0   | 0.0               | 10,0                | 95,0                |

<sup>(\*)</sup> 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**

| Information according to § 28 para. 1   | Total amoun | Total amounts in mill EUR |  |  |
|---|-------------|---------------------------|--|--|
| no. 7 and no. 8 PfandBG   | Q2/2018     | Q2/2017                   |  |  |
| Cover pool assets that exceed the limits of § 13 para. 1 PfandBG (§ 28 para. 1 no. 7 PfandBG)                 | 0,0         | 0,0                       |  |  |
| Cover pool assets that exceed the limits of § 19 para. 1 no. 2 PfandBG (§ 28 para. 1 no. 8 and no. 5 PfandBG) | 0,0         | 0,0                       |  |  |
| Cover pool assets that exceed the limits of § 19 para. 1 no. 3 PfandBG (§ 28 para. 1 no. 8 and no. 6 PfandBG) | 0,0         | 0,0                       |  |  |



## XII. Breakdown of cover pool

|   | Commercial amounts in mill EUR |         | <b>Residential</b> amounts in mill EUR |         |
|---|--------------------------------|---------|--|---------|
| Total amounts   |                                |         |  |         |
|   | Q2/2018                        | Q2/2017 | Q2/2018                                | Q2/2017 |
| 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  | 241,7                          | 155,0   | 0,0                                    | 0,0     |
| Retail buildings  | 65,0                           | 29,3    | 0,0                                    | 0,0     |
| Industrial buildings  | 0,0                            | 0,0     | 0,0                                    | 0,0     |
| Other commercial buildings  | 96,3                           | 100,1   | 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   | 403,1                          | 284,4   | 0,0                                    | 0,0     |
| Additional cover pool assets (statutory overcollateralization / safeguarding liquidity inclusive) | 10,0                           | 95,0    | 0,0                                    | 0,0     |
| Total amounts   | 413,1                          | 379,4   | 0,0                                    | 0,0     |



## XII. Breakdown of cover pool

|   | Comm                | nercial | Residential         |         |
|---|---------------------|---------|---------------------|---------|
| Germany   | amounts in mill EUR |         | amounts in mill EUR |         |
|   | Q2/2018             | Q2/2017 | Q2/2018             | Q2/2017 |
| 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  | 106,1               | 106,2   | 0,0                 | 0,0     |
| Retail buildings  | 21,2                | 29,3    | 0,0                 | 0,0     |
| Industrial buildings  | 0,0                 | 0,0     | 0,0                 | 0,0     |
| Other commercial buildings  | 96,3                | 100,1   | 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   | 223,6               | 235,6   | 0,0                 | 0,0     |
| Additional cover pool assets (statutory overcollateralization / safeguarding liquidity inclusive) | 10,0                | 70,0    | 0,0                 | 0,0     |
| Total amounts   | 233,6               | 305,6   | 0,0                 | 0,0     |



## XII. Breakdown of cover pool

|   | Comm                | nercial | Residential         |         |
|---|---------------------|---------|---------------------|---------|
| France  | amounts in mill EUR |         | amounts in mill EUR |         |
|   | Q2/2018             | Q2/2017 | Q2/2018             | Q2/2017 |
| 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  | 135,6               | 48,8    | 0,0                 | 0,0     |
| Retail buildings  | 43,8                | 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   | 179,4               | 48,8    | 0,0                 | 0,0     |
| Additional cover pool assets (statutory overcollateralization / safeguarding liquidity inclusive) | 0,0                 | 0,0     | 0,0                 | 0,0     |
| Total amounts   | 179,4               | 48,8    | 0,0                 | 0,0     |



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

| Geographical distribution | Total amounts in mill EUR |         |         |
|---------------------------|---------------------------|---------|---------|
| Country                   | Code<br>(*)               | Q2/2018 | Q2/2017 |
| 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<br>(*)               | Q2/2018 | Q2/2017 |  |
| Germany                   | DE                        | 0,0     | 0,0     |  |
| France                    | FR                        | 0,0     | 0,0     |  |
| Total amounts             |                           | 0,0     | 0,0     |  |

<sup>(\*)</sup> 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).



|                                    |             | Q2/2018 |
|------------------------------------|-------------|---------|
| WAL of cover pool (Total)          | in years    | 4,3     |
| Part of ECB elligble securities    | in mill EUR | 10,0    |
| Overcollateralisation by law (npv) | in %        | 2,0     |

| Currency Exposure (nominal) | in mill EUR | Q2/2018 |
|-----------------------------|-------------|---------|
| EUR                         |             | 413,1   |

| Current Rating of Pfandbrief (according to Rating Agency) | Q2/2018   |
|---|-----------|
| Moody's   | Not rated |
| S&P   | Not rated |



| Breakdown of claims agianst centralbanks and banks according to section 25 para. 1 no. 5 by Credit Quality Step | in mill EUR | Q2/2018 |
|---|-------------|---------|
| Credit Quality Step 1   |             | 0,0     |
| Credit Quality Step 2   |             | 0,0     |

| Derivates   |              | Q2/2018 |
|---|--------------|---------|
| Are derivatives included in the cover pool?               | Yes / No     | No      |
| Dervatives in the cover pool (npv)                        | in mill EUR  | 0       |
| Type of swaps (l=intra-group, E=external, B=both, N=none) | (I, E, B, N) | N       |



| Loans (*)   |             | Residential | Commercial |
|---|-------------|-------------|------------|
| Loans (*)   |             | Q2/2018     | Q2/2018    |
| Number of loans   |             | 0           | 14         |
| Number of borrowers                                       |             | 0           | 23         |
| Total amount of loans granted to the 10 biggest borrowers | in mill EUR | 0,0         | 292,8      |
| Number of properties                                      |             | 0           | 23         |
| 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 (*)   |             | Q2/2018             |
|---|-------------|---------------------|
| % 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 | 292,6               |

<sup>(\*)</sup> 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 | Q2/2018 |
|-------------------|-------------|-----|-------------|---------|
| > 0%              | <=          | 20% |             | 0,0     |
| > 20%             | <=          | 30% |             | 0,0     |
| > 30%             | <=          | 40% |             | 30,3    |
| > 40%             | <=          | 50% |             | 43,5    |
| > 50%             | <=          | 60% |             | 329,3   |

| Loan seasoning in<br>residential + comn |    |            | in mill EUR | Q2/2018 |
|---|----|------------|-------------|---------|
|   | <= | 12 months  |             | 0,0     |
| 12 months                               | <= | 24 months  |             | 82,1    |
| 24 months                               | <= | 36 months  |             | 223,8   |
| 36 months                               | <= | 60 months  |             | 76,0    |
| 60 months                               | <= | 120 months |             | 21,2    |
| 120 months                              | >  |            |             | 0,0     |



#### II. Additional voluntary information about the outstanding Pfandbriefe

|  | Q2/2018               |
|--|-----------------------|
| WAL of Outstanding Pfandbriefe (Total) in years                  | 2,2                   |
| Do the Pfandbrief contain a soft bullet structure? Yes / N       | o <b>No</b>           |
| If yes, how long is the extension period?                        | ths -                 |
| If yes, is the soft bullet part of the legal framework?  Yes / N | o <b>No</b>           |
| Do the Pfandbrief contain a pass through structure? Yes / N      | O Not applicable (**) |

| Currency Exposure (nominal) | in mill EUR | Q2/2018 |
|-----------------------------|-------------|---------|
| EUR                         |             | 79,5    |

<sup>(\*\*)</sup> Remark: Not applicable according to current legal situation.