

Tulip Mortgage Funding 2020-1 B.V.

Monthly Portfolio and Performance Report

Reporting Period: 1 October 2023 - 31 October 2023

Reporting Date: 31 October 2023

AMOUNTS IN EURO

Vistra Capital Markets (Netherlands) N.V.

www.dutchsecuritisation.nl

Report Version 1.4 - May 2019

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Key Dates							
Note Class	Class A	Class B	Class C	Class Z1	Class Z2	Class X	Class R
Key Dates							
Closing Date	18 Nov 2020	18 Nov 2020	18 Nov 2020	18 Nov 2020	18 Nov 2020	18 Nov 2020	18 Nov 2020
First Optional Redemption Date	18 Oct 2024	18 Oct 2024	18 Oct 2024	18 Oct 2024	18 Oct 2024	18 Oct 2024	18 Oct 2024
Step Up Date	18 Oct 2024	18 Oct 2024	18 Oct 2024	N/A	N/A	N/A	N/A
Original Weighted Average Life (expected)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Legal Maturity Date	18 Jan 2058	18 Jan 2058	18 Jan 2058	18 Jan 2058	18 Jan 2058	18 Jan 2058	18 Jan 2058
Portfolio Date	31 Oct 2023	31 Oct 2023	31 Oct 2023	31 Oct 2023	31 Oct 2023	31 Oct 2023	31 Oct 2023
Determination Date	15 Jan 2024	15 Jan 2024	15 Jan 2024	15 Jan 2024	15 Jan 2024	15 Jan 2024	15 Jan 2024
Interest Payment Date	18 Jan 2024	18 Jan 2024	18 Jan 2024	18 Jan 2024	18 Jan 2024	N/A	N/A
Principal Payment Date	18 Jan 2024	18 Jan 2024	18 Jan 2024	18 Jan 2024	18 Jan 2024	18 Jan 2024	18 Jan 2024
Current Reporting Period	1 Oct 2023 - 31 Oct 2023	1 Oct 2023 - 31 Oct 2023	1 Oct 2023 - 31 Oct 2023	1 Oct 2023 - 31 Oct 2023	1 Oct 2023 - 31 Oct 2023	1 Oct 2023 - 31 Oct 2023	1 Oct 2023 - 31 Oct 2023
Previous Reporting Period	1 Sep 2023 - 30 Sep 2023	1 Sep 2023 - 30 Sep 2023	1 Sep 2023 - 30 Sep 2023	1 Sep 2023 - 30 Sep 2023	1 Sep 2023 - 30 Sep 2023	1 Sep 2023 - 30 Sep 2023	1 Sep 2023 - 30 Sep 2023
Accrual Start Date	18 Oct 2023	18 Oct 2023	18 Oct 2023	18 Oct 2023	18 Oct 2023	N/A	N/A
Accrual End Date	18 Jan 2024	18 Jan 2024	18 Jan 2024	18 Jan 2024	18 Jan 2024	N/A	N/A
Accrual Period (in days)	92	92	92	92	92	N/A	N/A
Fixing Date Reference Rate	16 Oct 2023	16 Oct 2023	16 Oct 2023	16 Oct 2023	16 Oct 2023	N/A	N/A

Tulip Mortgage Funding 2020-1 B.V.**Monthly Portfolio and Performance Report: 1 October 2023 - 31 October 2023****The Mortgage Loan Portfolio****Number of Mortgage Loans**

Number of Mortgage Loans at the beginning of the Reporting Period		1,299
Matured Mortgage Loans	-/-	0
Prepaid Mortgage Loans	-/-	8
Further Advances / Modified Mortgage Loans		8
Replacements		0
Replenishments		0
Loans repurchased by the Seller	-/-	0
Foreclosed Mortgage Loans	-/-	0
Others		0
Number of Mortgage Loans at the end of the Reporting Period		1,299

Amounts

Net Outstanding balance at the beginning of the Reporting Period		196,820,671.08
Scheduled Principal Receipts	-/-	410,546.87
Prepayments	-/-	1,918,939.88
Further Advances / Modified Mortgage Loans		1,476,982.93
Replacements		0.00
Replenishments		0.00
Loans repurchased by the Seller	-/-	0.00
Foreclosed Mortgage Loans	-/-	0.00
Others		0.00
Rounding		0.00
Net Outstanding balance at the end of the Reporting Period		195,968,167.26

Amount of Construction Deposit Obligations

Construction Deposit Obligations at the beginning of the Reporting Period		386,724.84
Changes in Construction Deposit Obligations		-76,549.44
Construction Deposit Obligations at the end of the Reporting Period		310,175.40

Amount of Saving Deposits

Saving Deposit at the beginning of the Reporting Period		0.00
Changes in Saving Deposits		0.00
Saving Deposits at the end of the Reporting Period		0.00

* The figures presented in the upper table represent the number of mortgage loan parts instead of the mortgage loans

Delinquencies

From (>=)	Until (<=)	Arrears Amount	Aggregate Outstanding Not. Amount	% of Total	Nr of Mortgage Loans	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV
	Performing	0.00	195,968,167.26	100.00%	558	100.00%	2.03%	25.56	82.36%
<=	29 days	0.00	0.00	0.00%	0	0.00%	0.00%	0.00	0.00%
30 days	59 days	0.00	0.00	0.00%	0	0.00%	0.00%	0.00	0.00%
60 days	89 days	0.00	0.00	0.00%	0	0.00%	0.00%	0.00	0.00%
90 days	119 days	0.00	0.00	0.00%	0	0.00%	0.00%	0.00	0.00%
120 days	149 days	0.00	0.00	0.00%	0	0.00%	0.00%	0.00	0.00%
150 days	179 days	0.00	0.00	0.00%	0	0.00%	0.00%	0.00	0.00%
180 days	>	0.00	0.00	0.00%	0	0.00%	0.00%	0.00	0.00%
Total		0.00	195,968,167.26	100.00%	558	100.00%	2.03%	25.50	82.37%

Weighted Average	0.00
Minimum	0.00
Maximum	0.00

Foreclosure Statistics - Total

	Previous Period	Current Period
<u>Foreclosures reporting periodically</u>		
Number of Mortgage Loans foreclosed during the Reporting Period	0	0
Net principal balance of Mortgage Loans foreclosed during the Reporting Period	0.00	0.00
Other foreclosed amounts (e.g. interest in arrears and penalties) during the Reporting Period	0.00	0.00
Total amount of foreclosures / defaults of Mortgage Loans during the Reporting Period	0.00	0.00
Recoveries from sales on Foreclosed Mortgage Loans during the Reporting Period	-/-	0.00
Total amount of losses on Foreclosed Mortgage Loans during the Reporting Period	0.00	0.00
Post-Foreclosure recoveries on Foreclosed Mortgage Loans during the Reporting Period	-/-	0.00
Losses minus recoveries during the Reporting Period	0.00	0.00
Average loss severity during the Reporting Period	0.00	0.00
<u>Foreclosures since Closing Date</u>		
Number of Mortgage Loans foreclosed since the Closing Date	0	0
Percentage of number of Mortgage Loans at Closing Date (%; including replenished loans)	0.00%	0.00%
Net principal balance of Mortgage Loans foreclosed since the Closing Date	0.00	0.00
Percentage of net principal balance at the Closing Date (%; including replenished loans)	0.00%	0.00%
Net principal balance of Mortgage Loans foreclosed since the Closing Date	0.00	0.00
Other foreclosed amounts (e.g. interest in arrears and penalties) since the Closing Date	0.00	0.00
Total amount of foreclosures / defaults of Mortgage Loans since the Closing Date	0.00	0.00
Recoveries from sales on Foreclosed Mortgage Loans since the Closing Date	-/-	0.00
Total amount of losses on Mortgage Loans foreclosed since the Closing Date	0.00	0.00
Post-Foreclosure recoveries on Mortgage Loans Foreclosed since the Closing Date	-/-	0.00
Losses minus recoveries since the Closing Date	0.00	0.00
Average loss severity since the Closing Date	0.00	0.00
<u>Foreclosures</u>		
Number of Mortgage Loans in foreclosure at the beginning of the Reporting Period	0	0
Number of new Mortgage Loans in foreclosure during the Reporting Period	0	0
Number of Mortgage Loans for which foreclosure was completed in the Reporting Period	-/-	0
Number of Mortgage Loans in foreclosure at the end of the Reporting Period	0	0
Net principal balance of Mortgage Loans in foreclosure at the beginning of the Reporting Period	0.00	0.00
Net principal balance of new Mortgage Loans in foreclosure during the Reporting Period	0.00	0.00
Net principal balance of Mortgage Loans for which foreclosure was completed during the Reporting Period	-/-	0.00
Net principal balance of Mortgage Loans in foreclosure at the end of the Reporting Period	0.00	0.00
<u>Constant Default Rate</u>		
Constant Default Rate current month	0.00000%	0.00000%
Constant Default Rate 3-month average	0.00000%	0.00000%
Constant Default Rate 6-month average	0.00000%	0.00000%
Constant Default Rate 12-month average	0.00000%	0.00000%
Constant Default Rate to date	0.00000%	0.00000%

Foreclosure Statistics - NHG Loans

	Previous Period	Current Period
<u>Foreclosures reporting periodically</u>		
Number of NHG Loans foreclosed during the Reporting Period	0	0
Net principal balance of NHG Loans foreclosed during the Reporting Period	0.00	0.00
Other foreclosed amounts of NHG Loans (e.g. interest in arrears and penalties) during the Reporting	0.00	0.00
Total amount of foreclosures / defaults on Foreclosed NHG Loans during the Reporting Period	0.00	0.00
Recoveries from sales on Foreclosed NHG Loans during the Reporting Period	-/-	0.00
Total amount of losses on Foreclosed NHG Loans during the Reporting Period	0.00	0.00
Post-foreclosure recoveries on foreclosed NHG loans during the Reporting Period	-/-	0.00
Losses minus recoveries during the Reporting Period	0.00	0.00
Average loss severity NHG Loans during the Reporting Period	0.00	0.00
<u>Foreclosures since Closing Date</u>		
Net principal balance of NHG Loans foreclosed since the Closing Date	0.00	0.00
Other foreclosed amounts of NHG Loans (e.g. interest in arrears and penalties) since the Closing Date	0.00	0.00
Total amount of foreclosures / defaults of NHG Loans since the Closing Date	0.00	0.00
Recoveries from sales on foreclosed NHG Loans since the Closing Date	-/-	0.00
Total amount of losses on NHG Loans foreclosed since the Closing Date	0.00	0.00
Post-Foreclosure recoveries on NHG Loans foreclosed since the Closing Date	-/-	0.00
Losses minus recoveries since the Closing Date	0.00	0.00
Average loss severity NHG Loans since the Closing Date	0.00	0.00
<u>Foreclosures</u>		
Number of NHG Loans in foreclosure at the beginning of the Reporting Period	0	0
Number of new NHG Loans in foreclosure during the Reporting Period	0	0
Number of NHG Loans for which foreclosure was completed in the Reporting Period	-/-	0
Number of NHG Loans in foreclosure at the end of the Reporting Period	0	0
Net principal balance of NHG Loans in foreclosure at the beginning of the Reporting Period	0.00	0.00
Net principal balance of new NHG Loans in foreclosure during the Reporting Period	0.00	0.00
Net principal balance of NHG Loans for which foreclosure was completed during the Reporting Period	-/-	0.00
Net principal balance of NHG Loans in foreclosure at the end of the Reporting Period	0.00	0.00
<u>WEW Claims periodically</u>		
Number of claims to WEW at the beginning of the Reporting Period	0	0
New claims to WEW during the Reporting Period	0	0
Finalised claims with WEW during the Reporting Period	-/-	0
Number of claims to WEW at the end of the Reporting Period	0	0
Notional amount of claims to WEW at the beginning of the Reporting Period	0.00	0.00
Notional amount of new claims to WEW during the Reporting Period	0.00	0.00
Notional amount of finalised claims with WEW during the Reporting Period	-/-	0.00
Notional amount of claims to WEW at the end of the Reporting Period	0.00	0.00
Notional amount of finalised claims with WEW during the Reporting Period	0.00	0.00
Amount paid out by WEW during the Reporting Period	0.00	0.00
Payout ratio WEW during the Reporting Period	0.00	0.00

Foreclosure Statistics - NHG Loans

	Previous Period	Current Period
<u>WEW Claims since Closing</u>		
Number of finalised claims to WEW since the Closing Date	0	0
Amount of finalised claims with WEW since the Closing Date	0.00	0.00
Amount paid out by WEW since the Closing Date	-/-	0.00
Payout ratio WEW since the Closing Date	0.00	0.00
<u>Reasons for non payout as percentage of non recovered claim amount</u>		
Amount of finalised claims with WEW since the Closing Date	0.00	0.00
Amount paid out by WEW since the Closing Date	-/-	0.00
Non recovered amount of WEW since the Closing Date	0.00	0.00
Insufficient guaranteed amount due to decrease with annuity amount	0.00%	0.00%
Loan does not comply with NHG criteria at origination	0.00%	0.00%
Other administrative reasons	0.00%	0.00%
Other	0.00%	0.00%

Foreclosure Statistics - Non NHG Loans

		Previous Period	Current Period
<u>Foreclosures reporting periodically</u>			
Number of Non NHG Loans foreclosed during the Reporting Period		0	0
Net principal balance of Non NHG Loans foreclosed during the Reporting Period		0.00	0.00
Other foreclosed amounts of Non NHG Loans (e.g. interest in arrears and penalties) during the Reporting Period		0.00	0.00
Total amount of foreclosures / defaults on Non Foreclosed NHG Loans during the Reporting Period		0.00	0.00
Recoveries from sales on Foreclosed Non NHG Loans during the Reporting Period	-/-	0.00	0.00
Total amount of losses on Foreclosed Non NHG Loans during the Reporting Period		0.00	0.00
Post-foreclosure recoveries on Foreclosed Non NHG Loans during the Reporting Period	-/-	0.00	0.00
Losses minus recoveries during the Reporting Period		0.00	0.00
Average loss severity Non NHG Loans during the Reporting Period		0.00	0.00
<u>Foreclosures since Closing Date</u>			
Net principal balance of Non NHG loans foreclosed since the Closing Date		0.00	0.00
Other foreclosed amounts of non Non NHG Loans (e.g. interest in arrears and penalties) since the Closing Date		0.00	0.00
Total amount of foreclosures / defaults of non Non NHG Loans since the Closing Date		0.00	0.00
Recoveries from sales on foreclosed Non NHG Loans since the Closing Date	-/-	0.00	0.00
Total amount of losses on Non NHG Loans foreclosed since the Closing Date		0.00	0.00
Post-Foreclosure recoveries on Non NHG Loans foreclosed since the Closing Date	-/-	0.00	0.00
Losses minus recoveries since the Closing Date		0.00	0.00
Average loss severity Non NHG Loans since the Closing Date		0.00	0.00
<u>Foreclosures</u>			
Number of Non NHG Loans in foreclosure at the beginning of the Reporting Period		0	0
Number of new Non NHG Loans in foreclosure during the Reporting Period		0	0
Number of Non NHG Loans for which foreclosure was completed in the Reporting Period	-/-	0	0
Number of Non NHG Loans in foreclosure at the end of the Reporting Period		0	0
Net principal balance of Non NHG Loans in foreclosure at the beginning of the Reporting Period		0.00	0.00
Net principal balance of new Non NHG Loans in foreclosure during the Reporting Period		0.00	0.00
Net principal balance of Non NHG Loans for which foreclosure was completed during the Reporting Period	-/-	0.00	0.00
Net principal balance of Non NHG Loans in foreclosure at the end of the Reporting Period		0.00	0.00

Performance Ratios

	Previous Period	Current Period
<u>Constant Prepayment Rate (CPR)</u>		
Annualized Life CPR	4.320%	4.524%
Annualized 1-month average CPR	2.537%	11.039%
Annualized 3-month average CPR	4.046%	6.373%
Annualized 6-month average CPR	3.497%	5.360%
Annualized 12-month average CPR	4.149%	4.539%
<u>Principal Payment Rate (PPR)</u>		
Annualized Life PPR	2.696%	2.690%
Annualized 1-month average PPR	2.496%	2.469%
Annualized 3-month average PPR	2.558%	2.477%
Annualized 6-month average PPR	2.763%	2.766%
Annualized 12-month average PPR	2.849%	2.851%
<u>Payment Ratio</u>		
Periodic Payment Ratio	100.090%	100.000%

Transaction Specific Information

Tulip Mortgage Funding 2020-1 B.V.

1. Key Characteristics

Description	As per Reporting Date	As per Closing Date
Principal amount	195,968,167.26	223,598,136.24
Value of savings deposits	0.00	0.00
Net principal balance	195,968,167.26	223,598,136.24
Construction Deposits	310,175.40	859,145.43
Net principal balance excl. Construction and Saving Deposits	195,657,991.86	222,738,990.81
Negative balance	0.00	-25.39
Net principal balance excl. Construction and Saving Deposits and Negative Balance	195,657,991.86	222,739,016.20
Number of loans	558	609
Number of loanparts	1,299	1,291
Number of negative loanparts	0	1
Average principal balance (borrower)	351,197.43	367,156.22
Weighted average current interest rate	2.03%	2.01%
Weighted average maturity (in years)	25.50	28.68
Weighted average remaining time to interest reset (in years)	18.78	21.86
Weighted average seasoning (in years)	3.83	0.74
Weighted average CLTOMV	82.37%	92.63%
Weighted average CLTIMV	66.76%	87.26%
Weighted average CLTIFV	81.04%	104.80%
Weighted average OLTOMV	90.74%	95.06%

2. Redemption Type

Description	Aggregate Outstanding Amount	% of Total	Nr of Loanparts	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
Annuity	152,853,576.59	78.00%	968	74.52%	2.02%	25.52	83.00%	78.91%
Interest Only	33,028,546.77	16.85%	259	19.94%	2.06%	25.82	80.38%	15.88%
Linear	10,086,043.90	5.15%	72	5.54%	1.98%	25.48	79.10%	5.20%
Bridge								
Total	195,968,167.26	100.00%	1,299	100.00%	2.03%	25.57	82.36%	100.00%

3. Outstanding Loan Amount

From (>) - Until (<=)	Aggregate Outstanding Amount	% of Total	Nr of Loans	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
< 25,000								
25,000 - 50,000								
50,000 - 75,000	72,183.43	0.04%	1	0.18%	2.10%	25.25	26.93%	
75,000 - 100,000	93,000.00	0.05%	1	0.18%	2.10%	26.25	43.25%	0.12%
100,000 - 150,000	1,185,010.68	0.60%	9	1.61%	1.84%	24.13	64.49%	0.30%
150,000 - 200,000	3,048,304.41	1.56%	17	3.05%	1.87%	25.22	63.29%	1.00%
200,000 - 250,000	6,443,104.32	3.29%	28	5.02%	1.89%	25.82	71.89%	2.62%
250,000 - 300,000	28,839,764.43	14.72%	102	18.28%	2.01%	25.33	83.23%	6.65%
300,000 - 350,000	55,553,684.10	28.35%	172	30.82%	1.96%	25.58	84.36%	30.79%
350,000 - 400,000	34,719,603.67	17.72%	93	16.67%	1.99%	25.56	82.89%	21.71%
400,000 - 450,000	25,513,884.76	13.02%	60	10.75%	2.12%	25.63	83.72%	13.22%
450,000 - 500,000	12,307,640.47	6.28%	26	4.66%	2.20%	25.66	81.81%	9.57%
500,000 - 550,000	11,960,606.42	6.10%	23	4.12%	2.14%	25.74	81.50%	3.79%
550,000 - 600,000	7,450,800.72	3.80%	13	2.33%	2.01%	25.66	80.23%	3.06%
600,000 - 650,000	4,332,713.37	2.21%	7	1.25%	2.13%	25.63	83.86%	3.94%
650,000 - 700,000	677,422.12	0.35%	1	0.18%	2.76%	27.70	86.29%	1.52%
700,000 - 750,000	1,461,267.98	0.75%	2	0.36%	2.10%	25.45	71.86%	0.66%
750,000 - 800,000	2,309,176.38	1.18%	3	0.54%	1.97%	25.74	84.45%	1.05%
800,000 - 850,000								
850,000 - 900,000								
900,000 - 950,000								
950,000 - 1,000,000								
1.000.000 >=								
Unknown								
Total	195,968,167.26	100.00%	558	100.00%	2.03%	25.57	82.36%	100.00%

Average	351,197
Minimum	72,183
Maximum	797,443

4. Origination Year

From (>=) - Until (<)	Aggregate Outstanding Amount	% of Total	Nr of Loanparts	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
< 2018								
2018 - 2019								
2019 - 2020	58,514,519.45	29.86%	355	27.33%	2.09%	24.88	82.01%	34.75%
2020 - 2021	120,924,345.75	61.71%	766	58.97%	1.90%	25.73	82.86%	65.25%
2021 - 2022	1,257,166.60	0.64%	22	1.69%	2.05%	26.07	83.29%	
2022 - 2023	6,939,065.32	3.54%	91	7.01%	2.36%	26.70	75.20%	
2023 - 2024	8,333,070.14	4.25%	65	5.00%	3.06%	27.03	83.38%	
2024 - 2025								
2025 >=								
Unknown								
Total	195,968,167.26	100.00%	1,299	100.00%	2.03%	25.57	82.36%	100.00%

Weighted Average	2019
Minimum	2019
Maximum	2023

5. Seasoning

From (>=) - Until (<)	Aggregate Outstanding Amount	% of Total	Nr of Loanparts	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
< 1 Year(s)	8,333,070.14	4.25%	65	5.00%	3.06%	27.03	83.38%	75.38%
1 Year(s) - 2 Year(s)	6,939,065.32	3.54%	91	7.01%	2.36%	26.70	75.20%	24.62%
2 Year(s) - 3 Year(s)	1,257,166.60	0.64%	22	1.69%	2.05%	26.07	83.29%	
3 Year(s) - 4 Year(s)	120,924,345.75	61.71%	766	58.97%	1.90%	25.73	82.86%	
4 Year(s) - 5 Year(s)	58,514,519.45	29.86%	355	27.33%	2.09%	24.88	82.01%	
5 Year(s) - 6 Year(s)								
6 Year(s) - 7 Year(s)								
7 Year(s) - 8 Year(s)								
8 Year(s) - 9 Year(s)								
9 Year(s) - 10 Year(s)								
10 Year(s) - 11 Year(s)								
11 Year(s) - 12 Year(s)								
12 Year(s) - 13 Year(s)								
13 Year(s) - 14 Year(s)								
14 Year(s) - 15 Year(s)								
15 Year(s) - 16 Year(s)								
16 Year(s) - 17 Year(s)								
17 Year(s) - 18 Year(s)								
18 Year(s) - 19 Year(s)								
19 Year(s) - 20 Year(s)								
20 Year(s) - 21 Year(s)								
21 Year(s) - 22 Year(s)								
22 Year(s) - 23 Year(s)								
23 Year(s) - 24 Year(s)								
24 Year(s) - 25 Year(s)								
25 Year(s) - 26 Year(s)								
26 Year(s) - 27 Year(s)								
27 Year(s) - 28 Year(s)								
28 Year(s) - 29 Year(s)								
29 Year(s) - 30 Year(s)								
30 Year(s) >=								
Unknown								
Total	195,968,167.26	100.00%	1,299	100.00%	2.03%	25.57	82.36%	100.00%

Weighted Average	3.83 Year(s)
Minimum	.75 Year(s)
Maximum	4.75 Year(s)

6. Legal Maturity

From (>=) - Until (<)	Aggregate Outstanding Amount	% of Total	Nr of Loanparts	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
2012								
2012 - 2015								
2015 - 2020								
2020 - 2025								
2025 - 2030	26,343.36	0.01%	3	0.23%	1.58%	3.54	87.77%	0.02%
2030 - 2035								0.09%
2035 - 2040	219,594.12	0.11%	5	0.38%	1.88%	14.54	81.76%	0.17%
2040 - 2045	6,305,594.40	3.22%	61	4.70%	1.89%	19.30	79.22%	2.79%
2045 - 2050	72,009,780.29	36.75%	453	34.87%	2.05%	24.81	81.86%	39.76%
2050 - 2055	117,406,855.09	59.91%	777	59.82%	2.02%	26.39	82.83%	57.16%
2055 - 2060								
2060 - 2065								
2065 - 2070								
2070 - 2075								
2075 - 2080								
2080 - 2085								
2085 - 2090								
2090 - 2095								
2095 - 2100								
2100 >=								
Unknown								
Total	195,968,167.26	100.00%	1,299	100.00%	2.03%	25.57	82.36%	100.00%

Weighted Average	2049
Minimum	2025
Maximum	2053

7. Remaining Tenor

From (>=) - Until (<)	Aggregate Outstanding Amount	% of Total	Nr of Loanparts	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
< 1 Year(s)								
1 Year(s) - 2 Year(s)								
2 Year(s) - 3 Year(s)	7,674.42	0.00%	1	0.08%	1.40%	2.00	82.94%	
3 Year(s) - 4 Year(s)	10,109.89	0.01%	1	0.08%	1.50%	3.25	88.16%	
4 Year(s) - 5 Year(s)								0.01%
5 Year(s) - 6 Year(s)	8,559.05	0.00%	1	0.08%	1.85%	5.25	91.64%	
6 Year(s) - 7 Year(s)								0.01%
7 Year(s) - 8 Year(s)								
8 Year(s) - 9 Year(s)								0.01%
9 Year(s) - 10 Year(s)								
10 Year(s) - 11 Year(s)								
11 Year(s) - 12 Year(s)								
12 Year(s) - 13 Year(s)	55,289.86	0.03%	1	0.08%	1.80%	12.84	71.29%	
13 Year(s) - 14 Year(s)								0.09%
14 Year(s) - 15 Year(s)	35,661.35	0.02%	1	0.08%	1.69%	14.83	75.64%	
15 Year(s) - 16 Year(s)	128,642.91	0.07%	3	0.23%	1.98%	15.19	87.96%	
16 Year(s) - 17 Year(s)	1,067,297.49	0.54%	11	0.85%	1.86%	16.26	80.41%	0.08%
17 Year(s) - 18 Year(s)	209,525.80	0.11%	3	0.23%	1.80%	17.30	73.96%	
18 Year(s) - 19 Year(s)	461,225.81	0.24%	3	0.23%	2.16%	18.29	66.16%	0.08%
19 Year(s) - 20 Year(s)	1,651,750.59	0.84%	13	1.00%	1.87%	19.53	80.76%	0.54%
20 Year(s) - 21 Year(s)	2,514,643.50	1.28%	28	2.16%	1.90%	20.52	80.19%	0.20%
21 Year(s) - 22 Year(s)	4,863,519.65	2.48%	40	3.08%	1.94%	21.47	77.53%	0.09%
22 Year(s) - 23 Year(s)	3,759,266.09	1.92%	33	2.54%	1.89%	22.45	80.87%	0.72%
23 Year(s) - 24 Year(s)	2,682,338.60	1.37%	24	1.85%	1.89%	23.34	80.55%	0.92%
24 Year(s) - 25 Year(s)	1,631,737.49	0.83%	12	0.92%	1.75%	24.39	75.30%	2.75%
25 Year(s) - 26 Year(s)	58,481,252.75	29.84%	343	26.40%	2.08%	25.27	82.39%	1.94%
26 Year(s) - 27 Year(s)	110,851,890.31	56.57%	665	51.19%	1.91%	26.24	83.17%	2.04%
27 Year(s) - 28 Year(s)	898,519.73	0.46%	18	1.39%	2.35%	27.21	82.76%	1.24%
28 Year(s) - 29 Year(s)	3,397,630.39	1.73%	62	4.77%	2.84%	28.24	75.08%	22.89%
29 Year(s) - 30 Year(s)	3,251,631.58	1.66%	36	2.77%	4.77%	29.24	81.65%	66.39%
30 Year(s) >=								
Unknown								
Total	195,968,167.26	100.00%	1,299	100.00%	2.03%	25.57	82.36%	100.00%

Weighted Average	25.5 Year(s)
Minimum	2 Year(s)
Maximum	29.25 Year(s)

8a. Original Loan To Original Foreclosure Value (Non-NHG)

From (>) - Until (<=)	Aggregate Outstanding Amount	% of Total	Nr of Loans	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
NHG	1,120,945.52	0.57%	6	1.08%	1.89%	25.90	88.97%	0.38%
<= 10%								
10% - 20%								
20% - 30%								
30% - 40%	72,183.43	0.04%	1	0.18%	2.10%	25.25	26.93%	0.03%
40% - 50%	408,242.00	0.21%	2	0.36%	1.75%	26.25	39.52%	0.25%
50% - 60%	790,470.54	0.40%	4	0.72%	1.88%	25.70	43.29%	0.27%
60% - 70%	1,586,267.15	0.81%	6	1.08%	1.88%	24.59	50.30%	0.73%
70% - 80%	3,027,727.91	1.55%	11	1.97%	2.03%	25.22	57.01%	1.28%
80% - 90%	10,062,548.00	5.13%	31	5.56%	2.17%	25.87	65.60%	1.14%
90% - 100%	23,763,926.87	12.13%	62	11.11%	2.11%	25.52	73.28%	3.43%
100% - 110%	33,932,211.90	17.32%	92	16.49%	2.10%	25.63	79.33%	12.22%
110% - 120%	118,877,201.52	60.66%	337	60.39%	1.98%	25.54	87.99%	79.01%
120% - 130%	2,326,442.42	1.19%	6	1.08%	2.03%	25.78	78.60%	1.24%
130% - 140%								
140% - 150%								
150% >								
Unknown								
Total	195,968,167.26	100.00%	558	100.00%	2.03%	25.57	82.36%	100.00%

Weighted Average	110%
Minimum	36%
Maximum	124%

8b. Original Loan To Original Foreclosure Value (NHG)

From (>) - Until (<=)	Aggregate Outstanding Amount	% of Total	Nr of Loans	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
Non-NHG	194,847,221.74	99.43%	552	98.92%	2.03%	25.56	82.32%	99.62%
<= 10%								
10% - 20%								
20% - 30%								
30% - 40%								
40% - 50%								
50% - 60%								
60% - 70%								
70% - 80%								
80% - 90%								
90% - 100%	202,441.78	0.10%	1	0.18%	2.00%	26.65	74.97%	
100% - 110%								0.10%
110% - 120%	573,503.74	0.29%	4	0.72%	1.87%	25.98	87.27%	0.28%
120% - 130%	345,000.00	0.18%	1	0.18%	1.86%	25.33	100.00%	
130% - 140%								
140% - 150%								
150% >								
Unknown								
Total	195,968,167.26	100.00%	558	100.00%	2.03%	25.57	82.36%	100.00%

Weighted Average	110%
Minimum	36%
Maximum	124%

9a. Current Loan To Original Foreclosure Value (Non-NHG)

From (>) - Until (<=)	Aggregate Outstanding Amount	% of Total	Nr of Loans	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
NHG	1,120,945.52	0.57%	6	1.08%	1.89%	25.90	88.97%	0.38%
<= 10%								
10% - 20%								
20% - 30%								
30% - 40%	72,183.43	0.04%	1	0.18%	2.10%	25.25	26.93%	0.03%
40% - 50%	895,748.61	0.46%	5	0.90%	1.81%	25.85	39.30%	0.25%
50% - 60%	1,628,949.13	0.83%	9	1.61%	1.97%	24.93	46.15%	0.36%
60% - 70%	2,889,398.20	1.47%	10	1.79%	1.98%	25.03	54.11%	1.39%
70% - 80%	8,990,127.23	4.59%	29	5.20%	2.05%	25.42	63.64%	0.95%
80% - 90%	22,145,967.32	11.30%	60	10.75%	2.08%	25.53	71.27%	1.80%
90% - 100%	38,863,909.51	19.83%	108	19.35%	2.02%	25.29	78.77%	5.50%
100% - 110%	98,486,981.00	50.26%	276	49.46%	2.02%	25.68	87.85%	16.77%
110% - 120%	20,873,957.31	10.65%	54	9.68%	2.03%	25.75	91.41%	71.93%
120% - 130%								0.65%
130% - 140%								
140% - 150%								
150% >								
Unknown								
Total	195,968,167.26	100.00%	558	100.00%	2.03%	25.57	82.36%	100.00%

Weighted Average	100%
Minimum	32%
Maximum	120%

9b. Current Loan To Original Foreclosure Value (NHG)

From (>) - Until (<=)	Aggregate Outstanding Amount	% of Total	Nr of Loans	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
Non-NHG	194,847,221.74	99.43%	552	98.92%	2.03%	25.56	82.32%	99.62%
<= 10%								
10% - 20%								
20% - 30%								
30% - 40%								
40% - 50%								
50% - 60%								
60% - 70%								
70% - 80%								
80% - 90%								
90% - 100%	340,379.15	0.17%	2	0.36%	1.88%	26.08	77.96%	
100% - 110%	435,566.37	0.22%	3	0.54%	1.93%	26.21	88.83%	0.17%
110% - 120%								0.21%
120% - 130%	345,000.00	0.18%	1	0.18%	1.86%	25.33	100.00%	
130% - 140%								
140% - 150%								
150% >								
Unknown								
Total	195,968,167.26	100.00%	558	100.00%	2.03%	25.57	82.36%	100.00%

Weighted Average	100%
Minimum	32%
Maximum	120%

10a. Current Loan To Indexed Foreclosure Value (Non-NHG)

From (>) - Until (<=)	Aggregate Outstanding Amount	% of Total	Nr of Loans	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
NHG	1,120,945.52	0.57%	6	1.08%	1.89%	25.90	88.97%	0.38%
<= 10%								
10% - 20%								
20% - 30%	72,183.43	0.04%	1	0.18%	2.10%	25.25	26.93%	
30% - 40%	1,421,375.51	0.73%	8	1.43%	1.87%	25.88	40.64%	0.11%
40% - 50%	2,701,897.79	1.38%	11	1.97%	1.90%	24.27	51.36%	0.21%
50% - 60%	3,693,971.35	1.88%	15	2.69%	1.91%	25.58	60.70%	0.42%
60% - 70%	15,367,150.43	7.84%	49	8.78%	1.97%	25.13	73.61%	1.85%
70% - 80%	61,433,538.59	31.35%	177	31.72%	2.00%	25.28	83.86%	0.86%
80% - 90%	84,082,005.02	42.91%	229	41.04%	1.98%	25.73	86.57%	3.67%
90% - 100%	11,681,428.21	5.96%	29	5.20%	2.24%	25.64	79.32%	11.44%
100% - 110%	10,891,198.49	5.56%	26	4.66%	2.28%	26.36	78.74%	49.51%
110% - 120%	2,540,761.33	1.30%	5	0.90%	2.79%	26.80	81.59%	31.27%
120% - 130%	961,711.59	0.49%	2	0.36%	1.99%	25.70	66.80%	0.29%
130% - 140%								
140% - 150%								
150% >								
Unknown								
Total	195,968,167.26	100.00%	558	100.00%	2.03%	25.57	82.36%	100.00%

Weighted Average	81%
Minimum	25%
Maximum	122%

10b. Current Loan To Indexed Foreclosure Value (NHG)

From (>) - Until (<=)	Aggregate Outstanding Amount	% of Total	Nr of Loans	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
Non-NHG	194,847,221.74	99.43%	552	98.92%	2.03%	25.56	82.32%	99.62%
<= 10%								
10% - 20%								
20% - 30%								
30% - 40%								
40% - 50%								
50% - 60%								
60% - 70%								
70% - 80%	450,013.60	0.23%	3	0.54%	1.85%	25.91	86.66%	
80% - 90%	123,490.14	0.06%	1	0.18%	1.96%	26.25	89.48%	
90% - 100%	202,441.78	0.10%	1	0.18%	2.00%	26.65	74.97%	
100% - 110%								0.38%
110% - 120%								
120% - 130%	345,000.00	0.18%	1	0.18%	1.86%	25.33	100.00%	
130% - 140%								
140% - 150%								
150% >								
Unknown								
Total	195,968,167.26	100.00%	558	100.00%	2.03%	25.57	82.36%	100.00%

Weighted Average	81%
Minimum	25%
Maximum	122%

11a. Original Loan To Original Market Value (Non-NHG)

From (>) - Until (<=)	Aggregate Outstanding Amount	% of Total	Nr of Loans	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
NHG	1,120,945.52	0.57%	6	1.08%	1.89%	25.90	88.97%	0.38%
<= 10%								
10% - 20%								
20% - 30%	72,183.43	0.04%	1	0.18%	2.10%	25.25	26.93%	0.03%
30% - 40%	173,242.00	0.09%	1	0.18%	1.76%	26.25	34.64%	0.14%
40% - 50%	1,025,470.54	0.52%	5	0.90%	1.85%	25.82	43.25%	0.37%
50% - 60%	3,175,244.08	1.62%	12	2.15%	2.01%	24.71	52.70%	1.37%
60% - 70%	5,242,410.13	2.68%	17	3.05%	2.04%	25.78	60.17%	1.12%
70% - 80%	25,300,857.44	12.91%	69	12.37%	2.09%	25.73	69.82%	2.92%
80% - 90%	38,714,140.58	19.76%	102	18.28%	2.12%	25.53	78.47%	11.61%
90% - 100%	121,143,673.54	61.82%	345	61.83%	1.98%	25.55	88.33%	81.89%
100% - 110%								0.16%
110% - 120%								
120% - 130%								
130% - 140%								
140% - 150%								
150% >								
Unknown								
Total	195,968,167.26	100.00%	558	100.00%	2.03%	25.57	82.36%	100.00%

Weighted Average	91%
Minimum	30%
Maximum	100%

11b. Original Loan To Original Market Value (NHG)

From (>) - Until (<=)	Aggregate Outstanding Amount	% of Total	Nr of Loans	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
Non-NHG	194,847,221.74	99.43%	552	98.92%	2.03%	25.56	82.32%	99.62%
<= 10%								
10% - 20%								
20% - 30%								
30% - 40%								
40% - 50%								
50% - 60%								
60% - 70%								
70% - 80%	202,441.78	0.10%	1	0.18%	2.00%	26.65	74.97%	
80% - 90%								
90% - 100%	918,503.74	0.47%	5	0.90%	1.87%	25.74	92.05%	0.38%
100% - 110%								
110% - 120%								
120% - 130%								
130% - 140%								
140% - 150%								
150% >								
Unknown								
Total	195,968,167.26	100.00%	558	100.00%	2.03%	25.57	82.36%	100.00%

Weighted Average	91%
Minimum	30%
Maximum	100%

12a. Current Loan To Original Market Value (Non-NHG)

From (>) - Until (<=)	Aggregate Outstanding Amount	% of Total	Nr of Loans	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
NHG	1,120,945.52	0.57%	6	1.08%	1.89%	25.90	88.97%	0.38%
<= 10%								
10% - 20%								
20% - 30%	72,183.43	0.04%	1	0.18%	2.10%	25.25	26.93%	0.03%
30% - 40%	463,476.70	0.24%	3	0.54%	1.85%	25.91	36.41%	0.14%
40% - 50%	2,061,221.04	1.05%	11	1.97%	1.93%	25.11	45.36%	0.46%
50% - 60%	4,809,266.57	2.45%	16	2.87%	1.95%	25.26	55.55%	1.95%
60% - 70%	17,038,227.99	8.69%	49	8.78%	2.04%	25.55	65.86%	1.13%
70% - 80%	42,585,567.09	21.73%	116	20.79%	2.07%	25.39	75.44%	3.94%
80% - 90%	72,925,703.03	37.21%	200	35.84%	2.00%	25.46	86.30%	15.53%
90% - 100%	54,891,575.89	28.01%	156	27.96%	2.03%	25.88	91.68%	76.43%
100% - 110%								
110% - 120%								
120% - 130%								
130% - 140%								
140% - 150%								
150% >								
Unknown								
Total	195,968,167.26	100.00%	558	100.00%	2.03%	25.57	82.36%	100.00%

Weighted Average	82%
Minimum	27%
Maximum	100%

12b. Current Loan To Original Market Value (NHG)

From (>) - Until (<=)	Aggregate Outstanding Amount	% of Total	Nr of Loans	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
Non-NHG	194,847,221.74	99.43%	552	98.92%	2.03%	25.56	82.32%	99.62%
<= 10%								
10% - 20%								
20% - 30%								
30% - 40%								
40% - 50%								
50% - 60%								
60% - 70%								
70% - 80%	202,441.78	0.10%	1	0.18%	2.00%	26.65	74.97%	
80% - 90%	370,918.98	0.19%	3	0.54%	1.88%	25.88	85.76%	0.10%
90% - 100%	547,584.76	0.28%	2	0.36%	1.86%	25.64	96.31%	0.28%
100% - 110%								
110% - 120%								
120% - 130%								
130% - 140%								
140% - 150%								
150% >								
Unknown								
Total	195,968,167.26	100.00%	558	100.00%	2.03%	25.57	82.36%	100.00%

Weighted Average	82%
Minimum	27%
Maximum	100%

13a. Current Loan To Indexed Market Value (Non-NHG)

	Aggregate Outstanding Amount	% of Total	Nr of Loans	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
NHG	1,120,945.52	0.57%	6	1.08%	1.89%	25.90	88.97%	0.38%
<= 10%								
10% - 20%								
20% - 30%	535,660.13	0.27%	4	0.72%	1.88%	25.83	35.14%	0.03%
30% - 40%	3,317,714.34	1.69%	15	2.69%	1.84%	24.63	48.37%	0.14%
40% - 50%	3,771,590.17	1.92%	15	2.69%	1.95%	25.51	59.72%	0.57%
50% - 60%	20,333,958.91	10.38%	65	11.65%	1.99%	25.13	74.08%	1.94%
60% - 70%	112,136,900.10	57.22%	313	56.09%	1.98%	25.44	84.70%	2.12%
70% - 80%	43,830,657.11	22.37%	115	20.61%	2.06%	25.89	84.56%	8.12%
80% - 90%	8,807,478.56	4.49%	21	3.76%	2.41%	26.48	83.50%	40.66%
90% - 100%	2,113,262.42	1.08%	4	0.72%	3.12%	27.18	89.92%	46.03%
100% - 110%								
110% - 120%								
120% - 130%								
130% - 140%								
140% - 150%								
150% >								
Unknown								
Total	195,968,167.26	100.00%	558	100.00%	2.03%	25.57	82.36%	100.00%

Weighted Average	67%
Minimum	20%
Maximum	100%

13b. Current Loan To Indexed Market Value (NHG)

	Aggregate Outstanding Amount	% of Total	Nr of Loans	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
Non-NHG	194,847,221.74	99.43%	552	98.92%	2.03%	25.56	82.32%	99.62%
< 10%								
10% - 20%								
20% - 30%								
30% - 40%								
40% - 50%								
50% - 60%								
60% - 70%	573,503.74	0.29%	4	0.72%	1.87%	25.98	87.27%	
70% - 80%	202,441.78	0.10%	1	0.18%	2.00%	26.65	74.97%	
80% - 90%								0.22%
90% - 100%								0.16%
100% - 110%	345,000.00	0.18%	1	0.18%	1.86%	25.33	100.00%	
110% - 120%								
120% - 130%								
130% - 140%								
140% - 150%								
150% >=								
Unknown								
Total	195,968,167.26	100.00%	558	100.00%	2.03%	25.57	82.36%	100.00%

Weighted Average	67%
Minimum	20%
Maximum	100%

14. Loanpart Coupon (interest rate bucket)

From (>) - Until (<=)	Aggregate Outstanding Amount	% of Total	Nr of Loanparts	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
<= 0.5%								
0.5% - 1.0%								
1.0% - 1.5%	1,099,462.78	0.56%	26	2.00%	1.40%	26.07	76.07%	0.38%
1.5% - 2.0%	123,608,412.60	63.08%	784	60.35%	1.82%	25.46	82.36%	57.12%
2.0% - 2.5%	61,301,592.80	31.28%	389	29.95%	2.19%	25.53	82.58%	38.53%
2.5% - 3.0%	4,830,551.29	2.46%	33	2.54%	2.66%	25.09	84.56%	3.97%
3.0% - 3.5%	521,721.78	0.27%	11	0.85%	3.32%	28.25	75.23%	
3.5% - 4.0%	948,006.12	0.48%	12	0.92%	3.75%	28.05	71.46%	
4.0% - 4.5%	1,092,501.40	0.56%	10	0.77%	4.17%	28.87	83.25%	
4.5% - 5.0%	1,130,226.38	0.58%	16	1.23%	4.80%	29.13	76.90%	
5.0% - 5.5%	1,435,692.11	0.73%	18	1.39%	5.16%	29.25	84.19%	
5.5% - 6.0%								
6.0% - 6.5%								
6.5% - 7.0%								
7.0% >								
Unknown								
Total	195,968,167.26	100.00%	1,299	100.00%	2.03%	25.57	82.36%	100.00%

Weighted Average	2.0%
Minimum	1.2%
Maximum	5.4%

15. Remaining Interest Rate Fixed Period (months)

From (>=) - Until (<)	Aggregate Outstanding Amount	% of Total	Nr of Loanparts	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
Floating Rate								
< 12 Month(s)	247,159.48	0.13%	17	1.31%	1.56%	24.60	82.42%	
12 Month(s) - 24 Month(s)	87,419.32	0.04%	7	0.54%	1.32%	24.12	83.34%	
24 Month(s) - 36 Month(s)								
36 Month(s) - 48 Month(s)	439,501.59	0.22%	10	0.77%	3.39%	28.34	76.49%	0.34%
48 Month(s) - 60 Month(s)	190,052.75	0.10%	2	0.15%	5.07%	29.25	82.09%	0.14%
60 Month(s) - 72 Month(s)	2,033,715.11	1.04%	17	1.31%	1.74%	24.86	85.85%	
72 Month(s) - 84 Month(s)	3,211,750.49	1.64%	17	1.31%	1.57%	26.06	81.14%	
84 Month(s) - 96 Month(s)								
96 Month(s) - 108 Month(s)	502,548.34	0.26%	10	0.77%	3.47%	28.04	75.33%	1.76%
108 Month(s) - 120 Month(s)	1,157,979.18	0.59%	15	1.15%	4.89%	29.18	76.80%	1.80%
120 Month(s) - 132 Month(s)	224,219.90	0.11%	1	0.08%	2.48%	25.25	92.46%	
132 Month(s) - 144 Month(s)	49,135.73	0.03%	2	0.15%	1.69%	15.02	79.34%	
144 Month(s) - 156 Month(s)								
156 Month(s) - 168 Month(s)								0.54%
168 Month(s) - 180 Month(s)	422,303.28	0.22%	2	0.15%	3.14%	26.42	85.39%	0.07%
180 Month(s) - 192 Month(s)	55,257,113.57	28.20%	331	25.48%	1.97%	24.97	82.12%	
192 Month(s) - 204 Month(s)	54,912,748.67	28.02%	357	27.48%	1.79%	25.54	82.10%	
204 Month(s) - 216 Month(s)	909,348.51	0.46%	17	1.31%	1.94%	25.92	80.11%	
216 Month(s) - 228 Month(s)	5,540,125.58	2.83%	59	4.54%	2.17%	26.40	76.55%	23.34%
228 Month(s) - 240 Month(s)	4,024,859.14	2.05%	28	2.16%	2.57%	26.22	85.95%	38.39%
240 Month(s) - 252 Month(s)	2,466,652.76	1.26%	20	1.54%	2.36%	23.43	78.11%	
252 Month(s) - 264 Month(s)	3,205,010.96	1.64%	26	2.00%	2.08%	23.72	78.15%	
264 Month(s) - 276 Month(s)								
276 Month(s) - 288 Month(s)								1.09%
288 Month(s) - 300 Month(s)	94,000.00	0.05%	1	0.08%	5.41%	29.25	79.58%	1.75%
300 Month(s) - 312 Month(s)	19,271,835.07	9.83%	110	8.47%	2.28%	25.52	82.39%	
312 Month(s) - 324 Month(s)	38,544,308.03	19.67%	218	16.78%	2.07%	26.25	84.61%	
324 Month(s) - 336 Month(s)	351,242.83	0.18%	4	0.31%	2.15%	26.68	87.78%	
336 Month(s) - 348 Month(s)	1,261,957.43	0.64%	16	1.23%	2.97%	27.76	75.03%	7.68%
348 Month(s) - 360 Month(s)	1,563,179.54	0.80%	12	0.92%	2.50%	26.69	81.36%	23.10%
360 Month(s) >=								
Unknown								
Total	195,968,167.26	100.00%	1,299	100.00%	2.03%	25.57	82.36%	100.00%

Weighted Average	225.31 Month(s)
Minimum	2 Month(s)
Maximum	350 Month(s)

16. Interest Payment Type

Description	Aggregate Outstanding Amount	% of Total	Nr of Loanparts	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
Fixed	195,968,167.26	100.00%	1,299	100.00%	2.03%	25.57	82.36%	100.00%
Floating								
Unknown								
Total	195,968,167.26	100.00%	1,299	100.00%	2.03%	25.57	82.36%	100.00%

17. Property Description

Description	Aggregate Outstanding Amount	% of Total	Nr of Borrowers	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
House	180,392,765.12	92.05%	506	90.68%	2.03%	25.54	82.39%	90.90%
Apartment	15,575,402.14	7.95%	52	9.32%	1.93%	25.87	82.03%	9.10%
House with business premises								
Other								
Unknown								
Total	195,968,167.26	100.00%	558	100.00%	2.03%	25.57	82.36%	100.00%

18. Geographical Distribution (by province)

Province	Aggregate Outstanding Amount	% of Total	Nr of Loans	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
Drenthe	2,451,842.88	1.25%	8	1.43%	2.10%	25.29	85.53%	1.28%
Flevoland	4,168,990.48	2.13%	13	2.33%	2.13%	25.41	85.18%	2.67%
Friesland	1,931,321.42	0.99%	5	0.90%	2.11%	25.17	83.88%	0.92%
Gelderland	20,371,374.17	10.40%	58	10.39%	2.08%	25.73	83.80%	9.98%
Groningen	1,378,138.36	0.70%	5	0.90%	2.02%	24.99	77.57%	0.62%
Limburg	13,143,025.59	6.71%	39	6.99%	2.14%	25.47	84.59%	6.37%
Noord-Brabant	31,989,221.26	16.32%	86	15.41%	2.03%	25.29	81.90%	16.59%
Noord-Holland	38,244,664.64	19.52%	109	19.53%	1.96%	25.86	82.07%	19.13%
Overijssel	8,797,827.56	4.49%	25	4.48%	2.05%	25.59	83.62%	3.98%
Utrecht	29,890,408.34	15.25%	82	14.70%	2.05%	25.56	80.89%	15.40%
Zeeland	555,946.67	0.28%	2	0.36%	1.88%	25.79	78.39%	0.40%
Zuid-Holland	43,045,405.89	21.97%	126	22.58%	1.99%	25.52	82.04%	22.67%
Unspecified								
Total	195,968,167.26	100.00%	558	100.00%	2.03%	25.57	82.36%	100.00%

19. Geographical Distribution (by economic region)

Economic Region	Aggregate Outstanding Amount	% of Total	Nr of Loans	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
NL111 - Oost-Groningen	253,398.71	0.13%	2	0.36%	1.80%	26.25	65.28%	0.13%
NL112 - Delfzijl en omgeving								
NL113 - Overig Groningen	701,419.46	0.36%	2	0.36%	2.18%	24.94	73.89%	0.29%
NL121 - Noord-Friesland	922,597.56	0.47%	2	0.36%	2.47%	25.92	78.73%	0.44%
NL122 - Zuidwest-Friesland	775,947.95	0.40%	2	0.36%	1.71%	24.47	87.67%	0.37%
NL123 - Zuidoost-Friesland	232,775.91	0.12%	1	0.18%	1.98%	24.52	91.64%	0.11%
NL131 - Noord-Drenthe	1,397,483.26	0.71%	4	0.72%	1.97%	25.16	83.46%	0.67%
NL132 - Zuidoost-Drenthe	1,195,513.14	0.61%	4	0.72%	2.07%	25.10	88.25%	0.68%
NL133 - Zuidwest-Drenthe	282,166.67	0.14%	1	0.18%	2.52%	25.25	92.51%	0.13%
NL211 - Noord-Overijssel	3,348,391.50	1.71%	10	1.79%	1.93%	25.79	83.14%	1.38%
NL212 - Zuidwest-Overijssel	1,094,639.35	0.56%	3	0.54%	1.87%	26.04	84.59%	0.46%
NL213 - Twente	4,354,796.71	2.22%	12	2.15%	2.18%	25.32	83.74%	2.14%
NL221 - Veluwe	6,938,655.97	3.54%	19	3.41%	2.06%	25.71	85.89%	3.32%
NL224 - Zuidwest-Gelderland	3,212,634.49	1.64%	9	1.61%	2.24%	25.29	84.36%	1.61%
NL225 - Achterhoek	3,077,189.12	1.57%	9	1.61%	1.87%	26.19	83.29%	1.41%
NL226 - Arnhem/Nijmegen	7,142,894.59	3.64%	21	3.76%	2.11%	25.75	81.73%	3.64%
NL230 - Flevoland	4,168,990.48	2.13%	13	2.33%	2.13%	25.41	85.18%	2.67%
NL310 - Utrecht	29,890,408.34	15.25%	82	14.70%	2.05%	25.56	80.89%	15.40%
NL321 - Kop van Noord-Holland	2,550,376.53	1.30%	7	1.25%	1.92%	26.12	90.67%	1.41%
NL322 - Alkmaar en omgeving	2,081,587.63	1.06%	7	1.25%	1.92%	25.68	79.27%	0.98%
NL323 - IJmond	5,506,996.42	2.81%	18	3.23%	2.06%	25.97	79.66%	2.71%
NL324 - Agglomeratie Haarlem	7,721,957.19	3.94%	18	3.23%	1.97%	25.59	79.94%	3.72%
NL325 - Zaanstreek	2,782,777.04	1.42%	9	1.61%	1.92%	25.93	85.36%	1.31%
NL326 - Groot-Amsterdam	15,121,769.73	7.72%	43	7.71%	1.91%	26.00	81.47%	7.89%
NL327 - Het Gooi en Vechtstreek	2,479,200.10	1.27%	7	1.25%	2.08%	25.48	87.62%	1.11%
NL331 - Agglomeratie Leiden en Bollenstreek	10,204,984.96	5.21%	28	5.02%	2.00%	25.43	83.83%	5.25%
NL332 - Agglomeratie 's-Gravenhage	11,224,015.42	5.73%	34	6.09%	1.99%	25.43	81.36%	5.39%
NL333 - Delft en Westland	1,586,105.64	0.81%	5	0.90%	2.04%	25.55	81.56%	0.74%
NL334 - Oost-Zuid-Holland	3,982,773.52	2.03%	13	2.33%	1.95%	25.73	81.31%	1.93%
NL335 - Groot-Rijnmond	14,348,636.94	7.32%	40	7.17%	1.98%	25.55	82.52%	8.30%
NL336 - Zuidoost-Zuid-Holland	1,698,889.41	0.87%	6	1.08%	2.12%	25.84	73.82%	1.07%
NL341 - Zeeuwsch-Vlaanderen	555,946.67	0.28%	2	0.36%	1.88%	25.79	78.39%	0.27%
NL342 - Overig Zeeland								0.13%
NL411 - West-Noord-Brabant	3,698,123.38	1.89%	11	1.97%	2.11%	24.82	75.37%	2.62%
NL412 - Midden-Noord-Brabant	7,139,822.30	3.64%	19	3.41%	2.15%	25.24	83.95%	3.51%
NL413 - Noordoost-Noord-Brabant	8,580,177.19	4.38%	24	4.30%	1.94%	25.60	83.82%	4.04%
NL414 - Zuidoost-Noord-Brabant	12,571,098.39	6.41%	32	5.73%	2.00%	25.25	81.36%	6.42%
NL421 - Noord-Limburg	3,962,643.85	2.02%	12	2.15%	2.07%	25.17	79.95%	2.10%
NL422 - Midden-Limburg	3,674,220.79	1.87%	11	1.97%	2.29%	25.66	86.50%	1.62%
NL423 - Zuid-Limburg	5,506,160.95	2.81%	16	2.87%	2.08%	25.56	86.67%	2.65%
Unknown/Not specified								
Total	195,968,167.26	100.00%	558	100.00%	2.03%	25.57	82.36%	100.00%

20. Construction Deposits (% of net princ. amount)

From (>) - Until (<=)	Aggregate Outstanding Amount	% of Total	Nr of Borrowers	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
0 %	190,374,568.62	97.15%	544	97.49%	2.01%	25.55	82.50%	93.17%
0% - 10%	4,324,797.42	2.21%	11	1.97%	2.62%	26.10	76.42%	5.68%
10% - 20%	1,268,801.22	0.65%	3	0.54%	2.80%	26.01	81.36%	0.99%
20% - 30%								0.16%
30% - 40%								
40% - 50%								
50% - 60%								
60% - 70%								
70% - 80%								
80% - 90%								
90% - 100%								
100% >								
Total	195,968,167.26	100.00%	558	100.00%	2.03%	25.57	82.36%	100.00%

Weighted Average	0%
Minimum	0%
Maximum	18%

21. Occupancy

	Aggregate Outstanding Amount	% of Total	Nr of Borrowers	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
No Data								
Owner-occupied	195,968,167.26	100.00%	558	100.00%	2.03%	25.57	82.36%	100.00%
Partially owner-occupied (partly rented)								
Non-owner-occupied/buy-to-let								
Holiday/second home								
Other								
Total	195,968,167.26	100.00%	558	100.00%	2.03%	25.57	82.36%	100.00%

22. Employment Status Borrower

Description	Aggregate Outstanding Amount	% of Total	Nr of Borrowers	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
Employed	165,631,596.29	84.52%	477	85.48%	2.04%	25.53	82.80%	84.40%
Self employed	27,282,662.84	13.92%	67	12.01%	1.96%	25.73	81.24%	13.99%
Unemployed	1,184,900.76	0.60%	5	0.90%	1.88%	25.97	67.36%	0.57%
Retired	1,869,007.37	0.95%	9	1.61%	1.82%	25.94	69.56%	1.04%
Other								
Total	195,968,167.26	100.00%	558	100.00%	2.03%	25.57	82.36%	100.00%

23. Loan To Income

From (>) - Until (<=)	Aggregate Outstanding Amount	% of Total	Nr of Borrowers	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
<= 0.50								
0.50 - 1.00								
1.00 - 1.50								
1.50 - 2.00	747,105.05	0.38%	5	0.90%	1.89%	23.70	42.65%	0.13%
2.00 - 2.50	3,624,566.44	1.85%	13	2.33%	1.95%	25.48	77.92%	0.82%
2.50 - 3.00	9,368,521.41	4.78%	30	5.38%	2.07%	25.26	79.93%	2.51%
3.00 - 3.50	32,883,202.19	16.78%	99	17.74%	2.01%	25.10	79.60%	8.55%
3.50 - 4.00	48,787,396.54	24.90%	146	26.16%	2.00%	25.64	83.06%	18.42%
4.00 - 4.50	58,738,883.64	29.97%	167	29.93%	2.03%	25.60	84.47%	28.44%
4.50 - 5.00	31,226,673.19	15.93%	75	13.44%	2.05%	25.80	82.66%	28.54%
5.00 - 5.50	7,847,471.14	4.00%	16	2.87%	2.01%	25.98	83.32%	9.62%
5.50 - 6.00	993,759.36	0.51%	2	0.36%	1.74%	26.25	82.24%	2.45%
6.00 - 6.50	235,000.00	0.12%	1	0.18%	1.74%	26.25	43.11%	0.21%
6.50 - 7.00								0.09%
7.00 >	469,405.47	0.24%	2	0.36%	1.73%	26.25	63.29%	0.21%
Unknown	1,046,182.83	0.53%	2	0.36%	2.85%	27.54	85.06%	
Total	195,968,167.26	100.00%	558	100.00%	2.03%	25.57	82.36%	100.00%

Weighted Average	3.95
Minimum	1.82
Maximum	7.42

24. Debt Service to Income

From (>) - Until (<=)	Aggregate Outstanding Amount	% of Total	Nr of Borrowers	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
<= 0.00%								
0.00% - 5.00%	345,000.00	0.18%	1	0.18%	1.86%	25.33	100.00%	
5.00% - 10.00%	4,670,900.83	2.38%	20	3.58%	1.98%	25.76	66.71%	1.59%
10.00% - 15.00%	36,882,292.71	18.82%	108	19.35%	2.00%	25.60	80.58%	16.59%
15.00% - 20.00%	93,468,330.55	47.70%	265	47.49%	1.97%	25.47	83.18%	48.41%
20.00% - 25.00%	54,619,759.55	27.87%	153	27.42%	2.07%	25.56	83.59%	31.78%
25.00% - 30.00%	4,935,700.79	2.52%	9	1.61%	2.59%	26.55	79.60%	1.41%
30.00% - 35.00%								0.22%
35.00% - 40.00%								
40.00% - 45.00%								
45.00% - 50.00%								
50.00% - 55.00%								
55.00% - 60.00%								
60.00% - 65.00%								
65.00% - 70.00%								
70.00% >								
Unknown	1,046,182.83	0.53%	2	0.36%	2.85%	27.54	85.06%	
Total	195,968,167.26	100.00%	558	100.00%	2.03%	25.57	82.36%	100.00%

Weighted Average	17.80%
Minimum	3.55%
Maximum	29.64%

25. Loanpart Payment Frequency

Description	Aggregate Outstanding Amount	% of Total	Nr of Loans	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
Monthly	195,968,167.26	100.00%	558	100.00%	2.03%	25.57	82.36%	100.00%
Quarterly								
Semi-annually								
Annually								
Unknown								
Total	195,968,167.26	100.00%	558	100.00%	2.03%	25.57	82.36%	100.00%

26a. Guarantee Type - Loan

Description	Aggregate Outstanding Amount	% of Total	Nr of Loans	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
NHG Guarantee	1,120,945.52	0.57%	6	1.08%	1.89%	25.90	88.97%	0.38%
Non-NHG Guarantee	194,847,221.74	99.43%	552	98.92%	2.03%	25.56	82.32%	99.62%
Unknown								
Total	195,968,167.26	100.00%	558	100.00%	2.03%	25.57	82.36%	100.00%

26b. Guarantee Type - Loan Part

Description	Aggregate Outstanding Amount	% of Total	Nr of Parts	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
NHG Guarantee	1,120,945.52	0.57%	10	33.33%	1.89%	25.90	88.97%	0.38%
Non-NHG Guarantee	194,847,221.74	99.43%	1,289	66.67%	2.03%	25.56	82.32%	99.62%
Unknown								
Total	195,968,167.26	100.00%	1,299	100.00%	2.03%	25.57	82.36%	100.00%

27. Originator

	Aggregate Outstanding Amount	% of Total	Nr of Loans	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
TulpenHuis 1 B.V.	195,968,167.26	100.00%	558	100.00%	2.03%	25.57	82.36%	100.00%
Total	195,968,167.26	100.00%	558	100.00%	2.03%	25.57	82.36%	100.00%

28. Servicer

Servicer	Aggregate Outstanding Amount	% of Total	Nr of Loans	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
Tulphypotheke B.V.	195,968,167.26	100.00%	558	100.00%	2.03%	25.57	82.36%	100.00%
Total	195,968,167.26	100.00%	558	100.00%	2.03%	25.57	82.36%	100.00%

29. Capital Insurance

Insurance Policy Provider	Aggregate Outstanding Amount	% of Total	Nr of Loanparts	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not. Amount at Closing
No policy attached	195,968,167.26	100.00%	1,299	100.00%	2.03%	25.57	82.36%	100.00%
Total	195,968,167.26	100.00%	1,299	100.00%	2.03%	25.57	82.36%	100.00%

30. First Time Buyer

First Time Buyer	Aggregate Outstanding Amount	% of Total	Nr of Loans	% of Total	Weighted Average Coupon	Weighted Average Maturity	Weighted Average CLTOMV	% of Total Not.Amount at Closing Date
Yes	85,906,477.28	43.84%	257	46.06%	1.96%	25.87	84.26%	47.05%
No	110,061,689.98	56.16%	301	53.94%	2.08%	25.33	80.88%	52.95%
Total	195,968,167.26	100.00%	558	100.00%	2.03%	25.57	82.36%	100.00%

Glossary

Term	Definition / Calculation
Arrears	means payments of interest and/or principal which have not been received at the contractually scheduled date and have not been received as of the reporting date;
Article 405 of the CRR	means Article 405 of Regulation (EU) No 575/2013 of the European Parliament and of the Council of 26 June 2013 on prudential requirements for credit institutions and investment firms and amending Regulation (EU) No 648/2012;
Article 51 of the AIFMR	means Article 51 of the Commission Delegated Regulation No 231/2013 of 19 December 2012 supplementing Directive 2011/61/EU of the European Parliament and of the Council with regard to exemptions, general operating conditions, depositaries, leverage, transparency and supervision;
Borrower	means the debtor or debtors, including any jointly and severally liable co-debtor or co-debtors, to a Mortgage Loan;
Closing Date	means 20 November 2019 or such other date as may be agreed between the Issuer, the Seller, the Arranger and the Joint Lead Managers;
Constant Default Rate (CDR)	means the annualised ratio of outstanding principal balances in the pool that have entered into default in relation to the principal balance of the mortgage pool;
Constant Prepayment Rate (CPR)	means prepayment as annualised ratio of prepayments to the principal mortgage balance outstanding at the beginning of the relevant period;
Construction Deposit / Construction Deposit Obligation	means in relation to a Mortgage Loan, that part of the Mortgage Loan which the relevant Borrower requested to be disbursed at a later date to be applied towards improvements to the relevant Mortgaged Asset;
Construction Deposit Account	means the bank account of the Issuer designated as such;
Coupon	means with respect to the Notes & Cash report the interest rate payable on the relevant Notes and with respect to the the Monthly Performance and Portfolio Report the interest coupons appertaining to the Mortgage Loans;
Credit Enhancement	means the combined structural features that improve the credit worthiness of the respective notes. Types of credit enhancement might consist of subordinated notes, excess spread and a reserve account;
Credit Rating	means the rating assigned by Fitch Ratings and Moodys which reflects their judgement of the credit quality of the instrument carrying such rating;
Current Loan to Indexed Foreclosure Value (CLTIFV)	means Outstanding Principal Amount of Mortgage Loan / Indexed Foreclosure Value;
Current Loan to Indexed Market Value (CLTIMV)	means Outstanding Principal Amount of Mortgage Loan / Indexed Market Value;
Current Loan to Original Market Value (CLTOMV)	means Outstanding Principal Amount of Mortgage Loan / Original Market Value;
Current Loan to OriginalForeclosureValue (CLTOFV)	means Outstanding Principal Amount of Mortgage Loan / Original Foreclosure Value;
Cut-Off Date	means, (i) in respect of the Mortgage Receivables assigned on the Closing Date, 30 September 2019 close of business and (ii) in respect of any Further Advance Receivable, the date of origination of such Further Advance;
Day Count Convention (Notes)	means actual/360;
Debt Service to Income	means (the sum of the monthly scheduled interest and scheduled principal repayment amount to be paid by the Borrower) / (total eligible Borrower income / 12);
Delinquency	means a Mortgage Loan being in Arrears;
Determination Date	means the Notes Calculation Date relating to the Current Reporting Period;
Economic Region	The economic region is determined based on the zip code of the property underlying the Mortgage Loan based on the Nomenclature of Territorial Units for Statistics (NUTS);
Final Maturity Date	means the Notes Payment Date falling in October 2056;
First Optional Redemption Date	means the Notes Payment Date falling in October 2024;
Fixed Rate Mortgage Receivables	means the Mortgage Receivables owned by the Issuer excluding any Mortgage Receivable with a floating rate of interest;
Foreclosed Mortgage Loan	means a Mortgage Loan in Foreclosure;
Foreclosed NHG Loan	means an NHG Loan which is or has been subjected to Foreclosure;
Foreclosed Non NHG Loan	means a Foreclosed Mortgage Loan that does not qualify as an NHG Loan;
Foreclosure	means the process in which the lender forces the termination of the Mortgage Loan and sells and/or liquidates all collateral to recover the outstanding loan amount and other claims, including but not limited to, missed interest payments and foreclosure costs;
Foreclosure Value	means the foreclosure value of the Mortgaged Asset;
Further Advance and Unsold Property Portable Mortgage Account	means the bank account of the Issuer designated as such;
Further Advances	means (i) a further advance made under a Mortgage Loan which will be secured by the same Mortgage as the loan previously disbursed under such Mortgage Loan (verhoogde inschrijving) and (ii) a further advance made under a Mortgage Loan which will also be secured by a second or sequentially lower ranking Mortgage as the loan previously disbursed under such Mortgage Loan (verhoging), or (iii) a withdrawal of moneys which were previously repaid to redeem the Mortgage Loan (heropname);
Indexed Foreclosure Value	means the value calculated by indexing the Original Foreclosure Value with a property price index (weighted average of houses and apartments prices), as provided by the Land Registry for the province where the property is located;
Indexed Market Value	means the market value calculated by indexing the Original Market Value with a property price index (weighted average of houses and apartments prices), as provided by the Land Registry for the province where the property is located;
Interest Payment Date	Means Notes Payment Date;
Interest Rate Fixed Period	means the most recently contractually agreed period of time during which the Coupon paid by the borrower is fixed, subject only to changes caused by expiry of discount arrangements;
Issuer Account Bank	means Citibank Europe PLC, Netherlands Branch;

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Term	Definition / Calculation
Issuer Accounts	means any of the Issuer Transaction Accounts, the Construction Deposit Account, the Sold Property Portable Mortgage Account and the Further Advance and Unsold Property Portable Mortgage Account;
Issuer Collection Account	means the bank account of the Issuer designated as such;
Issuer Transaction Accounts	means either of the Issuer Collection Account and the Reserve Account;
Loan to Income (LTI)	means Outstanding Principal Amount of Mortgage Loan / the sum of the income of the primary and secondary borrowers;
Loanpart	means one or more of the loan parts (leningdelen) of which a Mortgage Loan consists;
Loanpart Payment Frequency	means the contractually agreed number of principal and/or Coupon payments made by the borrower on an annual basis;
Loss	means the amount in principal and missed interest payments that cannot be recovered using the proceeds of available collateral, insurance policies, any other guarantees or sureties and any other assets of the relevant Borrower after the termination of a Mortgage Loan;
Loss Severity	means loss as a percentage of the principal outstanding at foreclosure;
Market Value	means (i) the market value (marktwaarde) of the relevant Mortgaged Asset based on the most recent valuation by an external valuer or (ii) in respect of a Mortgaged Asset that is renovated and where a Construction Deposit has been requested in relation to the connected Mortgage Loan, the market value (marktwaarde) of such Mortgaged Asset based on a valuation by an external valuer after the renovation has been completed;
Modified Loans	means a Mortgage Loan that has been modified;
Mortgage Calculation Period	means the period commencing on (and including) the first day of each calendar month and ending on (and including) the last day of such calendar month, except for the first Mortgage Calculation Period which will commence on (and includes) the Cut-off Date and ends on (and includes) the last day of December 2016;
Mortgage Loan	means (i) the mortgage loans granted by the relevant Seller to the relevant borrowers which may consist of one or more Loan Parts (ii), after any purchase and assignment of any New Ported Mortgage Receivables and Further Advance Receivables, the relevant New Ported Mortgage Loan and/or Further Advances, to the extent any and all rights under and in connection therewith are not retransferred or otherwise disposed of by the Issuer;
Mortgage Loan Portfolio	means the portfolio of Mortgage Loans of which the legal assignment resides with the Issuer at a given point in time;
Mortgage Receivables	means any and all rights of the relevant Seller (and after assignment of such rights to the Issuer, of the Issuer) against the Borrower under or in connection with a Mortgage Loan, including any and all claims of the relevant Seller (or the Issuer after assignment) on the Borrower as a result of the Mortgage Loan being terminated, dissolved or declared null and void;
NHG Guarantee	means a guarantee (borgtocht) under the NHG Conditions granted by Stichting WEW;
NHG Loan	means a Mortgage Loan which consists of loan parts that all have the benefit of an NHG Guarantee. For the avoidance of doubt, if one loan part does not have the benefit of an NHG Guarantee, the entire Mortgage Loan does not qualify as an NHG Mortgage Loan;
Non NHG Loan	means a Mortgage Loan which does not qualify as an NHG Loan;
Notes Calculation Date	means, in respect of a Notes Payment Date, the third Business Day prior to such Notes Payment Date;
Notes Payment Date	means 20 January 2020, and, thereafter, the 18th day of each of January, April, July and October of each year or, if such day is not a Business Day, the immediately succeeding Business Day unless it would as a result fall in the next calendar month, in which case it will be the Business Day immediately preceding such day;
Occupancy	means the way the mortgaged property is used (eg. owner occupied);
Original Foreclosure Value	means the Foreclosure Value at the time of granting the Mortgage Loan;
Original Loan to Original Market Value (OLTOMV)	means Original Principal Amount / Original Market Value;
Original Loan to OriginalForeclosureValue (OLTOFV)	means Original Principal Amount / Original Foreclosure Value;
Original Market Value	means the Market Value at the time of granting the Mortgage Loan;
Original Weighted Average Life (expected)	means the weighted average life of principal receipts on the notes;
Originator	means Tulpenhuis 1 B.V.;
Outstanding Principal Amount	means, at any moment in time, (i) the outstanding principal amount of a Mortgage Receivable at such time and (ii), after a Realised Loss of the type (a) and (c) of the definition in respect of such Mortgage Receivable, zero;
Performing Loans	means Mortgage Loans which are not in Arrears;
Periodic Payment Ratio	The actual principal and interest payments received as ratio of the scheduled principal and interest payments during the relevant period;
Pool Level Condition	means an event that when it occurs or a threshold that when it is breached, is considered to be a Pool Level Condition Event;
Portfolio Date	means the last day of the current Mortgage Calculation Period to which the Notes and Cash Report is related to;
Post-Foreclosure Proceeds	means any Recoveries after completion of Foreclosure;
Prepayments	means non scheduled principal paid by the borrower prior to the expected maturity date;
Principal Deficiency Ledger	means the principal deficiency ledger relating to the relevant Classes of Notes and comprising sub-ledgers for each such Class of Notes;
Principal Payment Date	means Notes Payment Date;
Principal Payment Rate (PPR)	means scheduled repayment as annualised ratio of scheduled repayments to the principal mortgage balance outstanding at the beginning of the relevant period;
Prospectus	means this prospectus dated 18 November 2019 relating to the issue of the Notes;

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Term	Definition / Calculation
Realised Losses	refer to Loss;
Recoveries	means collection of proceeds towards redemption of any outstanding claims on the borrower relating to the Mortgage Loan after the termination of that Mortgage Loan;
Redemption Priority of Payments	means the relevant priority of payments set out in clause 14 of the Trust Deed;
Remaining Tenor	the period between the reporting date and the legal maturity date of the Loan Part;
Reporting Period	means the period to which the Notes and Cash Report relates to;
Repossession	means the seizing of collateral by the lender during Foreclosure;
Reserve Account	means the bank account of the Issuer designated as such;
Revenue Priority of Payments	means the relevant priority of payments set out in clause 13 of the Trust Deed;
Saving Deposits	means the total amount in insurance savings deposits and bank savings deposits in respect of the Mortgage Loans constituting the Mortgage Loan Portfolio;
Seasoning	the period between the date of origination of the Loan Part and the reporting date;
Seller	means Tulpenhuis 1 B.V.;
Servicer	means Tulp Hypotheken B.V.;
Subordinated Step-up Consideration	means, on each Notes Payment Date following the First Optional Redemption Date, in respect of each of the Rated Notes, an amount equal to (i) the relevant Principal Amount Outstanding of such Class of Rated Notes multiplied by (ii) the relevant Subordinated Step-up Margin applicable to such Class of Rated Notes calculated on the basis of the actual days elapsed in such period and a 360 day year;
Swap Calculation Period	means the period commencing on (and including) each Notes Payment Date and ending on (but excluding) the immediately following Notes Payment Date, except for (i) the first swap calculation period which will commence on (and include) the effective date of the relevant Swap Transaction, and (ii) the final swap calculation period which will end on (and include) the termination date of the relevant Swap Transaction;
Swap Counterparty	means BNP Paribas a public limited liability company (société anonyme), existing and organised under French laws, with registered office at 16 Boulevard des Italiens, 75009 Paris, France, and registered with the Commercial Registry of Paris under number 662042449;
Swap Notional Amount	means in respect of each relevant Swap Transaction, for a Swap Calculation Period, an amount equal to the aggregate Outstanding Principal Amount of all the Swap Mortgage Receivables within the Reference Pool specified in each Swap Confirmation in respect of each Swap Transaction as at the Swap Notional Observation Date, falling immediately prior to such Swap Calculation Period;
Swap Notional Observation Date	means, in respect of a Swap Transaction and a Swap Calculation Period, in respect of (i) the first Swap Calculation Period, the date which is eight Business Days prior to the Closing Date, and (ii) any other Swap Calculation Period, the Mortgage Calculation Date immediately prior to the start of such Swap Calculation Period;
Trust Deed	means the trust deed entered into by, amongst others, the Issuer and the Security Trustee dated the Closing Date;
WEW	means Stichting Waarborgfonds Eigen Woningen;
WEW Claims	means the number and/or amount of claims submitted to WEW relating to Realised Losses on NHG Loans;

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Contact Information

Account Bank	HSBC Bank plc 8 Canada Square E14 5HQ London United Kingdom	Arranger	HSBC Bank plc 8 Canada Square E14 5HQ London United Kingdom
Auditors	Ernst & Young NEDERLAND LLP Antoni Vivaldistraat 150 1083 HP Amsterdam The Netherlands	Collection Foundation Account Bank	ABN AMRO Bank N.V. Gustav Mahlerlaan 10 1082 PP Amsterdam The Netherlands
Delegate Sub-Servicer	HypoCasso B.V. Podium 1 3826 PA Amersfoort The Netherlands	Delegate Sub-Servicer	Stater Nederland B.V. Podium 1 3826 PA Amersfoort The Netherlands
Interest Rate Swap Counterparty	BNP Paribas 16 Boulevard des Italiens 75009 Paris France	Issuer	Tulip Mortgage Funding 2020-1 B.V. Herikerbergweg 88 1101CM Amsterdam The Netherlands
Issuer Account Bank	ABN AMRO Bank N.V. Gustav Mahlerlaan 10 1082 PP Amsterdam The Netherlands	Issuer Administrator	Herengracht Financial Services B.V.
Legal Advisor	Allen & Overy LLP Apollolaan 15 1077 AB Amsterdam The Netherlands	Legal Advisor	Loyens & Loeff N.V. Fred. Roeskestraat 100 1076 ED Amsterdam The Netherlands
Legal Advisor	Simmons & Simmons LLP Claude Debussylaan 247 1082 MC Amsterdam	Listing Agent	ABN AMRO Bank N.V. Gustav Mahlerlaan 10 1082 PP Amsterdam The Netherlands
Manager	BNP Paribas 16 Boulevard des Italiens 75009 Paris France	Manager	HSBC Bank plc 8 Canada Square E14 5HQ London United Kingdom
Manager	Vistra Capital Markets (Netherlands) N.V. Herikerbergweg 88 1101 CM Amsterdam The Netherlands	Originator	Tulpenhuis 1 B.V. Zonnebaan 11 3542 EA Utrecht The Netherlands
Paying Agent	ABN AMRO Bank N.V. Gustav Mahlerlaan 10 1082 PP Amsterdam The Netherlands	Rating Agency	DBRS RATINGS LIMITED 20 FENCHURCH STREET EC3M 3BY LONDON United Kingdom

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Rating Agency	FITCH RATINGS LTD	Reference Agent	ABN AMRO Bank N.V.
	30 NORTH COLONNADE		Gustav Mahlerlaan 10
	E14 5GN LONDON		1082 PP Amsterdam
	United Kingdom		The Netherlands
Reporting Entity	Tulpenhuis 1 B.V.	Security Trustee	Stichting Security Trustee Tulip Mortgage Funding 2020-1
	Zonnebaan 11		Herikerbergweg 88
	3542 EA Utrecht		1101 CM Amsterdam
	The Netherlands		the Netherlands
Seller	Tulpenhuis 1 B.V.	Servicer	Tulpenhuis 1 B.V.
	Zonnebaan 11		Zonnebaan 11
	3542 EA Utrecht		3542 EA Utrecht
	The Netherlands		The Netherlands
Sub-Servicer	Tulpenhuis 1 B.V.		
	Zonnebaan 11		
	3542 EA Utrecht		
	The Netherlands		