

Rating Object:

Bearer Notes (Fund X notes) with the ISIN: DE000A2RUR32 issued by Paramount Group Real Estate Investments S.A., Compartment 6

Rating:

BB-

Rating Outlook / Addition:

Outlook stable

Rating Information:

Initial Issue Date	January 9, 2020
Jurisdiction Rating Object	German law
Exchange	---
Legal Form	Société Anonyme
Issue Volumen	USD 150,000,000
Seniority	Non-subordinated
Collateralisation	Unsecured
Credit Enhancement	Available
Legal Maturity	January 9, 2045
Coupon	4.0% p.a.
Coupon Period	Quarterly
Coupon Type	Fix, deferrable
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Rating Rationale:

CRA identifies decreased structural risks in comparison to the previous rating action because the credit enhancement increased slightly and the cash yield between the rated notes and the underlying assets improved. Concerning the operational, portfolio and credit risk CRA still sees increased to high risks. Even though the markets showed signs of improvement after the impacts of COVID-19 current macroeconomic forces as high inflation and increasing interests may have negative effects on the property market. The final close of the fund is expected in mid-December 2022 whereby the targeted fund size and diversification will not be reached. Based on present information and the results of the cash flow analysis, CRA deems the borrower's ability sufficient to fulfil its obligations arising from the rating object. Nevertheless, CRA deviates from the quantitative base case result by two notches down acknowledging the increased credit risk due to unrealized portfolio diversification in combination with increased operational risk at the level of the underlying assets.

Primary Key Rating Factors:

- (+) Possibility of early amortization payments to build up credit enhancement
- (+) Deferrable coupon
- (+) No currency risks within the structure
- (-) Final Fund size and number of portfolio asset significantly below originally CRA expectation
- (-) Continued increased operational, portfolio and credit risk following COVID-19 and macroeconomic forces
- (-) Low diversification of the portfolio
- (-) Soft investment criteria

Ratings Sensitivities:

CRA assumes in its best-case scenario a one-grade improvement of the average collateral quality (via CRA's Property Grade assumption) of the portfolio's loans following a ramp up of one loan collateralized by high-quality properties, and derives a BBB quantitative result and a rating of BB+.

CRA assumes in its worst-case scenario a deterioration of the average collateral quality (via CRA's Property Grade assumption) of the portfolio's loans following a ramp up with one loan collateralized by below-average properties in addition to higher than expected recovery delays (18 months) in case of loan default, and derives a BB quantitative result and a rating of B+.

ESG-Criteria:

CRA generally considers ESG factors (environment, social and governance) within its rating decisions. In the present case, ESG criteria had no comprehensive impact to the rating. In the present case, ESG criteria had no comprehensive impact to the rating.

ESG factors with material impact were not identified.

Latest Rating Date / Disclosure to Rated Entity / Maximum Validity:

October 26, 2022 / October 26, 2022 / January 9, 2045

Between the disclosure of the credit rating to the rated entity and the public disclosure, no amendments were made to the credit rating.

Initial Rating Date:

January 9, 2019 / BBB+ / Outlook stable

Status of Solicitation:

The rating is a solicited rating. The degree of participation was as follows:

With Rated Entity or Related Third Party Participation: Yes

With Access to Internal Documents: Yes

With Access to Management: Yes

Notes:

This document is a CRA Press Release. The CRA Press Release outlines significant rating-relevant changes compared to CRA's most recent rating action. It immediately follows that the assigned rating must not be limited to the motivators mentioned in the CRA Press Release. Instead, a comprehensive acknowledgement of all explanations provided in previous reports, other forms of documentation, rating updates and, in particular, the CRA initial rating report is indispensable. At this point, CRA refers the reader to these forms of documentation, rating updates and reports.

Regulatory Requirements and Legal Disclosures :

Creditreform Rating AG was mandated on 08/12/2017 by Paramount Group to conduct a rating for the bearer notes under German law, issued by Paramount Group Real Estate Investments S.A., Compartment 6. This is a public rating which is regulatory applicable according to EU Regulation 1060/2009 (CRA-Regulation).

The rating was conducted on the basis of Creditreform Rating's "Issue Ratings" in conjunction with Creditreform's basic document "Rating Criteria and Definitions".

Important sources of information in the context of the rating were, in addition to the submitted documents, a conference call on 24/10/2022. The submitted documents and information provided by Paramount Group or rather the Issuer were sufficient to meet the requirements of Creditreform Rating AG's rating methodology.

A complete description of Creditreform Rating's rating methodologies and Creditreform's basic document "Rating Criteria and Definitions" is published on the following internet page:

<https://creditreform-rating.de/en/about-us/regulatory-requirements.html>

On the subject of ESG (environment, social and governance), Creditreform Rating AG has published the basic document "The Impact of ESG Factors on Credit Ratings", which is available on the homepage under the following link:

<https://creditreform-rating.de/en/about-us/regulatory-requirements.html>

This rating was carried out by analysts Simon Cordes (Lead) and Agne Bacionyte, all located in Neuss/Germany. The function of Person Approving Credit Ratings (PAC) was performed by Stephan Giebler.

Closing of the transaction occurred on 11/12/2017. The rating is based on the portfolio information and transaction documentation as of 25/10/2022, as provided by Paramount Group or the Issuer.

The issuer or all relevant parties have examined the rating report prior to publication and were provided with at least one full working day to appeal the rating committee decision and provide additional information. The rating decision was not amended following this examination.

Ancillary services were not provided.

In 2011 Creditreform Rating AG was registered within the European Union according to EU Regulation 1060/2009 (CRA-Regulation). Based on the registration Creditreform Rating AG (CRA) is allowed to issue credit ratings within the EU and is bound to comply with the provisions of the CRA-Regulation.

Conflicts of Interest

No conflicts of interest were identified during the rating process that might influence the analyses and judgements of the rating analysts involved or any other natural person whose services are placed at the disposal or under the control of Creditreform Rating AG and who are directly involved in credit rating activities or approving credit ratings and rating outlooks.

In case of providing ancillary services to the rated entity, CRA will disclose all ancillary services in the credit rating report.

Rules on the Presentation of Credit Ratings and Rating Outlooks

The approval of credit ratings and rating outlooks follows our internal policies and procedures. In line with our "Rating Committee" policy, all credit ratings and rating outlooks are approved by a rating committee based on the principle of unanimity.

To prepare this credit rating, CRA has used following substantially material sources:

1. Transaction structure and participants
2. Transaction documents
3. Issuance documents

There are no other attributes and limitations of the credit rating or rating outlook other than those displayed on the CRA website. Furthermore CRA considers satisfactory the quality and extent of information available on the rated entity. In regard to the rated entity Creditreform Rating AG regarded available historical data as sufficient.

Between the time of disclosure of the credit rating to the rated entity and the public disclosure, no amendments were made to the credit rating.

This rating was not endorsed by Creditreform Rating AG from a third country as defined in Article 4 (3) of the CRA-Regulation.

The "Basic Data" information card or the press release published on Creditreform Rating's website indicates the principal methodology or version of methodology that was used in determining the rating, with a reference to its comprehensive description.

In cases where the credit rating is based on more than one methodology or where reference only to the principal methodology might cause investors to overlook other important aspects of the credit rating, including any significant adjustments and deviations, Creditreform Rating AG explains this fact in the credit rating report and indicates how the different methodologies or other aspects are taken into account in the credit rating. This information is integrated in the credit rating report.

The meaning of each rating category, the definition of default or recovery and any appropriate risk warning, including a sensitivity analysis of the relevant key rating assumptions, such as mathematical or correlation assumptions, accompanied by worst-case scenario credit ratings and best-case scenario credit ratings are explained.

The date at which the credit rating was initially released for distribution and the date when it was last updated including any rating outlooks is indicated clearly and prominently in the "Basic Data" card or in the press release published on Creditreform Rating's website as a "rating action"; first release is indicated as "initial rating", other updates are indicated as an "update", "upgrade or downgrade", "not rated", "confirmed", "selective default" or "default".

In the case of a rating outlook, the time horizon is provided during which a change in the credit rating is expected. This information is available within „Basic data“ information card Creditreform`s basic document "Rating Criteria and Definitions".

In accordance to Article 11 (2) EU-Regulation (EC) No 1060/2009 registered or certified credit rating agency shall make available in a central repository established by ESMA information on its historical performance data, including the ratings transition frequency, and information about credit ratings issued in the past and on their changes. Requested data are available at the ESMA website:

<https://cerep.esma.europa.eu/cerep-web/statistics/defaults.xhtml>.

An explanatory statement of the meaning of Creditreform`s default rates are available in the credit rating methodologies disclosed on the website. Further information can also be found on the CRA website in the document "Rating Criteria and Definitions".

Disclaimer

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