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## CERTIFICATIONS



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## ISO 14001 CERTIFICATIONS AT ASSETS IN OPERATION

As of 31 December 2022, 9 retail real estate assets of our owned portfolio have an ISO 14001 certification.

The following list includes all ISO 14001 certifications (52) that we have obtained since 2005, including some shopping centres which have since been sold or are now owned by Aliansce Sonae and not directly owned and managed by Sonae Sierra (\*), and others that are still in our investment portfolio but are no longer certified (\*\*).

### 2018

Brazil

- Passeio das Águas Shopping\*

Portugal

- Albufeira Retail Park\*

Romania

- ParkLake

### 2016

Portugal

- C.C. Continente de Portimão\*

### 2015

Germany

- Hofgarten Solingen\*

### 2014

Brazil

- Boulevard Londrina Shopping\*

Italy

- Freccia Rossa\*

### 2013

Brazil

- Uberlândia Shopping\*

Italy

- Le Terrazze\*\*

### 2012

Brazil

- Manauara Shopping\*

### 2011

Portugal

- LeiriaShopping \*

## CERTIFICATIONS



Germany

- Loop5

Romania

- River Plaza Mall \*

### 2010

Germany

- Münster Arkaden \*

### 2009

Portugal

- AlbufeiraShopping \*

Italy

- Gli Orsi\*\*

Spain

- El Rosal \*

### 2008

Portugal

- 8a Avenida \*
- CoimbraShopping \*
- GaiaShopping\*\*
- MadeiraShopping\*\*
- MaiaShopping\*\*
- RioSul Shopping\*

Brazil

- Boavista Shopping \*
- Franca Shopping \*
- Shopping Campo Limpo \*
- Shopping Metr pole \*
- Shopping Plaza Sul \*

Italy

- Valecenter \*

Spain

- GranCasa \*\*
- La Farga \*
- Valle Real\*\*
- Zubiarte\*

### 2007

Portugal

- Arr bidaShopping\*\*
- CascaiShopping
- Guimar eShopping\*\*
- LoureShopping\*
- SerraShopping\*\*

## CERTIFICATIONS



### Brazil

- Parque D. Pedro Shopping\*
- Shopping Penha\*

### Spain

- Dos Mares\*
- Max Center\*\*
- Parque Principado\*

## 2006

### Portugal

- AlgarveShopping\*
- Centro Vasco da Gama
- Estação Viana Shopping
- Parque Atlântico\*\*
- ViaCatarina Shopping

### Spain

- Luz del Tajo
- Plaza Mayor

## 2005

### Portugal

- Centro Colombo
- NorteShopping

## ISO 45001 CERTIFICATIONS AT ASSETS IN OPERATION

As of 31 December 2022, 9 retail real estate assets of our owned portfolio have an OHSAS 18001/ISO 45001.

The following list includes all ISO 45001/ OHSAS 18001 certifications (48) that we have achieved since 2005, including some shopping centres which have since been sold or are now owned by Aliansce Sonae and not directly owned and managed by Sonae Sierra (\*), and others that are still in our investment portfolio but are no longer certified (\*\*).

## 2018

### Brazil

- Passeio das Águas Shopping\*

### Portugal

- Albufeira Retail Park\*
- ViaCatarina Shopping

### Romania

- ParkLake

## 2016

### Portugal

- C.C. Continente de Portimão\*
- LeiriaShopping\*
- MadeiraShopping\*\*

## CERTIFICATIONS



### 2015

#### Portugal

- AlbufeiraShopping\*
- Parque Atlântico\*\*
- RioSul Shopping\*

#### Germany

- Hofgarten Solingen\*

#### Spain

- Valle Real\*\*

### 2014

#### Brazil

- Boulevard Londrina Shopping\*

#### Italy

- Freccia Rossa\*

### 2013

#### Brazil

- Uberlândia Shopping \*

#### Germany

- Loop5\*

#### Italy

- Le Terrazze \*\*

### 2012

#### Brazil

- Manauara Shopping \*
- Shopping Metr pole \*

#### Romania

- River Plaza Mall \*

### 2011

#### Portugal

- Guimar eShopping\*\*
- LoureShopping\*

#### Germany

- M nster Arkaden \*

#### Spain

- GranCasa\*\*
- Parque Principado \*

### 2010

#### Portugal

- 8a Avenida \*
- AlgarveShopping \*

## CERTIFICATIONS



- CascaiShopping
- MaiaShopping\*\*

### Brazil

- Franca Shopping \*

### Italy

- Valecenter\*

### Spain

- El Rosal \*
- La Farga \*
- Max Center\*\*

## 2009

### Portugal

- ArrábidaShopping\*\*
- Centro Vasco da Gama
- Estação Viana Shopping
- GaiaShopping\*\*
- NorteShopping

### Brazil

- Shopping Plaza Sul\*

### Italy

- Gli Orsi\*\*

### Spain

- Dos Mares\*
- Luz del Tajo
- Plaza Éboli\*
- Plaza Mayor

## 2008

### Portugal

- Centro Colombo

### Brazil

- Parque D. Pedro Shopping\*
- Shopping Penha\*

## CERTIFICATIONS AT CONSTRUCTION SITES

As of 31 December 2022, 28 Sonae Sierra construction sites (including expansion works) had achieved an ISO 14001 certification, and 12 construction sites had achieved an ISO 45001/ OHSAS 18001 certification.

The list below also includes some shopping centres which have since been sold or are now owned by Aliance Sonae and not directly owned and managed by Sonae Sierra (\*), and two office buildings (\*\*), both of which are no longer owned by Sonae Sierra.

**2020**

Portugal

- NorteShopping expansion (ISO 14001 and ISO 45001)

**2019**

Colombia

- Jardín Plaza Cúcuta (ISO 14001 and ISO 45001)

**2015**

Romania

- ParkLake (ISO 14001 and OHSAS 18001)

**2013**

Brazil

- Passeio das Águas Shopping (ISO 14001 and OHSAS 18001)\*

Germany

- Hofgarten Solingen (ISO 14001 and OHSAS 18001)\*

**2012**

Brazil

- Boulevard Londrina Shopping (ISO 14001 and OHSAS 18001)\*

**2011**

Brazil

- Uberlândia Shopping (ISO 14001 and OHSAS 18001)\*

Italy

- Le Terrazze (ISO 14001 and OHSAS 18001)

**2010**

Portugal

- Colombo Torre Ocidente (ISO 14001 and OHSAS 18001)\*\*

**2009**

Portugal

- LeiriaShopping (ISO 14001 and OHSAS 18001) \*
- Maia Jardim (ISO 14001 and OHSAS 18001)\*

**2008**

Portugal

- Colombo Torre Oriente (ISO 14001 and OHSAS 18001)\*\*

Brazil

- Manauara Shopping (ISO 14001)\*

Germany

- Loop 5 (ISO 14001)\*



## CERTIFICATIONS



### Greece

- Pantheon Plaza (ISO 14001) – Now repositioned as Fashion City Outlet

### Italy

- Gli Orsi (ISO 14001)

### Spain

- Plaza Mayor (ISO 14001)

## 2007

### Portugal

- 8ª Avenida (ISO 14001)\*

### Germany

- Alexa (ISO14001)\*

### Italy

- Freccia Rossa (ISO 14001)\*

### Spain

- El Rosal (ISO 14001)\*

## 2006

### Portugal

- RioSul Shopping (ISO 14001)\*

### Brazil

- Shopping Campo Limpo (ISO 14001)\*

## 2005

### Portugal

- LoureShopping (ISO 14001)\*
- SerraShopping (ISO 14001)

### Spain

- Plaza Éboli (ISO 14001)\*

## 2004

### Spain

- Dos Mares (ISO 14001)\*
- Luz Del Tajo (ISO 14001)

## SUSTAINABLE BUILDING CERTIFICATIONS

As of 31 December 2022, we have sustainable building certifications in 14 retail real estate assets in our current owned portfolio and have achieved in the past sustainable building certifications at two of our assets during the construction phase (one of them sold in 2019).

The list below also includes some assets which have since been sold (\*) and some that are still in our investment portfolio but are no longer certified (\*\*).

## CERTIFICATIONS



Ratings stated below are the ones at the time of the first certification, current ratings might have evolved. Also, the dates are the ones from the first certification of the asset.

### 2021

Italy

- Gli Orsi (BREEAM In-Use 'Very Good' for Asset Performance in Building A and Building B, and 'Good' for Building Management, also in both buildings)

### 2020

Portugal

- CascaiShopping (BREEAM In-Use 'Very Good' for Asset Performance and Building Management)
- Estação Viana Shopping (BREEAM In-Use 'Very Good' for Asset Performance and Building Management)
- NorteShopping (BREEAM In-Use 'Very Good' for Asset Performance and Building Management)
- ViaCatarina Shopping (BREEAM In-Use 'Very Good' for Asset Performance, and 'Good' for Building Management)

Spain

- Luz del Tajo (BREEAM In-Use 'Very Good' for Asset Performance and Building Management)
- Plaza Mayor (BREEAM In-Use 'Very Good' for Asset Performance, and 'Excellent' for Building Management)

### 2018

Italy

- Le Terrazze (BREEAM In-Use 'Very Good' for Asset Performance and Building Management)

Spain

- Área Sur (BREEAM In-Use 'Very Good' for Asset Performance)

### 2016

Romania

- ParkLake (BREEAM 'Excellent' for Design)

### 2015

Portugal

- Centro Vasco de Gama (BREEAM In-Use 'Excellent' for Asset Performance and Building Management)

Spain

- Valle Real (BREEAM In-Use 'Very Good' for Asset Performance and 'Excellent' for Building Management)

### 2014

Portugal

- Centro Colombo (BREEAM In-Use 'Excellent' for Asset Performance and 'Very Good' for Building Management)

## CERTIFICATIONS



### Germany

- Hofgarten Solingen (DGNB Gold)\*

### Spain

- GranCasa (BREEAM In-Use 'Very Good' for Asset Performance and 'Excellent' for Building Management)
- Max Center (Building 1: BREEAM In-Use 'Very Good' for Asset Performance and 'Excellent' for Building Management | Building 2: BREEAM In-Use 'Good' for Asset Performance and 'Very Good' for Building Management)

## ACCESSIBILITY CERTIFICATIONS

To date, we have achieved Accessibility certifications (e.g. Global Accessibility Standard UNE 170001-2) at ten operational shopping centres however, some of them are no longer part of our investment portfolio (marked as \* in the list below) and some are no longer certified (marked as \*\*).

As of 31 December 2022, six of our retail real estate assets have an accessibility certification.

### 2021

#### Spain

- GranCasa
- Plaza Mayor
- Área Sur

### 2019

#### Spain

- Valle Real
- Max Center

### 2016

#### Romania

- ParkLake\*\*

### 2010

#### Portugal

- LeiriaShopping\*

### 2008

#### Portugal

- Centro Colombo

### 2007

#### Portugal

- 8ª Avenida\*

### Spain

- El Rosal\*

## CERTIFICATIONS



### 2006

Portugal

- RioSul Shopping\*

### 2005

Portugal

- LoureShopping\*
- Serra Shopping\*\*

Spain

- Plaza Éboli\*

### 2004

Spain

- Luz Del Tajo\*\*