# Market Study: Windows & Doors





# This brochure provides further information on the study "Windows & Doors – Europe (6th Edition)"

#### **Executive Summary**

Windows and doors are getting smarter and smarter: Sensors monitor room temperature and air quality and control opening or closing as required. App-operated locks improve burglary protection. Innovative vacuum insulating glass promises excellent thermal insulation and soundproofing despite its reduced thickness. PVC-U products for improving energy efficiency are currently in high demand – as the latest edition of the Ceresana report on the European windows and doors market shows. For the first time, the market data for interior and exterior doors are presented separately. The market study expects European demand for doors and windows to fall slightly by around 2.1% in 2024. However, market researchers are forecasting that the construction industry in Europe as a whole will recover significantly from 2026. However, there are major regional differences and the various sectors of the construction industry are also developing unevenly.

#### **Trend Towards PVC Windows and Doors**

According to the market study by Ceresana, plastic doors and windows are likely to gain market share in most European countries since they are usually more durable, more robust, and easier to clean than products made of aluminum or wood. With its market data on demand, production, imports, and exports, Ceresana's new industry analysis records the number of windows and doors used in buildings. A distinction is made not only between different materials, but also between various application areas. The window frames are specified in millions of units. The information on the door market combines the door leaf, door frame, and door threshold into a single door unit. This includes interior and exterior doors for buildings, but not garage doors, garden gates, and other gates.

#### Influence of the Construction Industry

The situation in the European construction industry remains difficult despite a few exceptions: In many countries, new construction in particular is struggling, while in some regions, the market for commercial construction and public building construction is holding up comparatively well. The renovation of existing houses usually develops more dynamically than new construction, particularly due to energy efficiency requirements and EU environmental and climate protection laws. In any case, the window and door industry will continue to be strongly influenced by government support for the construction industry.

#### Sixth Edition of the Ceresana Market Study:

Chapter 1 analyzes the entire European market for windows and doors: Production and demand, detailed for various materials, i.e. wood, plastic, metal, and combinations. In addition, the demand data is broken down into the construction segments "new construction" and "renovation" as well as "residential construction" and "commercial construction". Revenues are stated in euros & dollars. Demand is also split by interior & exterior doors.

In **Chapter 2**, the market in **21 individual European countries** is examined separately for windows and doors: Production and demand broken down by materials, revenues in euros and dollars, **import** and **export** data. In addition, demand is broken down into the construction segments as well as interior and exterior doors.

**Chapter 3** offers a useful directory of the **62 most important European producers** of windows and doors, such as Aliplast, Arbonia, Eko-Okna, IFN, Hörmann, Lindner, Norsk Hydro, Roto Frank, and VKR.

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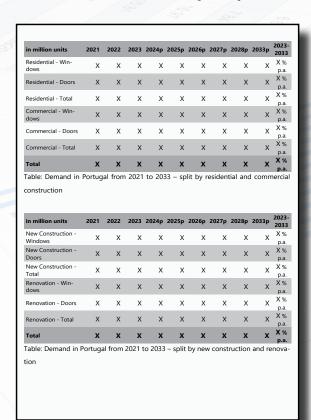
# 2.12 Portugal 2.12.1 Demand and Revenues The demand for windows and doors in Portugal amounted to approx. X million units in 2023, We expect demand to increase at an average growth rate of X% p.a. and to amount to approx. X million units in 2033. Revenues generated with windows and doors totaled about EUR X billion in 2023, Market value is projected to increase at an average rate of X% p.a. until 2033. Ceresono Ceresono Graph: Demand in Portugal from 2021 to 2033 Revenues 2021 2022 2023 2024p 2025p 2026p 2027p 2028p 2033p 2023-2034p 2023p 2023p 2023p 2023p 2023p 2024p 2025p 20

| in million units  | 2021                 | 2022     | 2023     | 2024p            | 2025p   | 2026р   | 2027p             | 2028p    | 2033p   | 2023       |
|---|----------------------|----------|----------|------------------|---------|---------|-------------------|----------|---------|------------|
| Interior Doors  | Х                    | Х        | Х        | Х                | Х       | Х       | х                 | Х        | Х       | X %        |
| Exterior Doors  | Х                    | Х        | Х        | Х                | Х       | Х       | Х                 | Х        | Х       | Y %        |
| Total   | х                    | х        | х        | х                | х       | х       | х                 | х        | х       | V o        |
| Table: Demand in I  | Portuga              | d from   | 2021     | to 2033          | – split | by inte | erior ar          | ıd exte  | rior do |            |
| in million units  | 2021                 | 2022     | 2023     | 2024p            | 2025p   | 2026р   | 2027р             | 2028p    | 2033р   | 2023       |
| Windows - Wood  | Х                    | Х        | Х        | Х                | Х       | Х       | Х                 | Х        | Х       | X %<br>p.a |
| Windows - Plastic   | Х                    | Х        | Х        | Х                | Х       | Х       | Х                 | Х        | Х       | X %        |
| Windows - Metal<br>and Combinations   | Х                    | х        | х        | х                | х       | х       | х                 | х        | х       | X %        |
| Windows - Total   | Х                    | Х        | Х        | Х                | Х       | Х       | Х                 | Х        | Х       | X %        |
| Doors - Wood  | Х                    | Х        | Х        | Х                | Х       | Х       | Х                 | Х        | Х       | V 0/       |
| Doors - Plastic   | Х                    | Х        | Х        | Х                | Х       | Х       | Х                 | Х        | Х       | Vo         |
| Doors - Metal and<br>Combinations   | Х                    | х        | х        | х                | х       | х       | х                 | х        | х       | Vo         |
| Doors - Total   | Х                    | Х        | Х        | х                | Х       | Х       | х                 | Х        | Х       | X %<br>p.a |
| Total   | х                    | х        | х        | х                | х       | х       | х                 | х        | х       | X %        |
| Table: Demand in l<br>With a demand of<br>constituted the lar<br>dows" sub-market | X millio<br>rgest su | on units | s, "wind | dows m<br>windov | ade of  | metal a | and ma<br>in 2023 | 3. The " | woode   | n wir      |

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# Market Study: "Windows & Doors – Europe (6th Edition)" 21 Countries, 62 Producers, 370 Pages, 47 Graphs, 187 Tables, 04/2025

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#### 2.12.2 Production and Trade

The Portuguese production of windows and doors amounted to about X million units in 2023. Production volume is expected to increase by an average of X% p.a. to approx. X million units in 2033.

| in million units | 2021 | 2022 | 2023 | 2024p | 2025p | 2026p | 2027p | 2028p | 2033p | 2023-<br>2033 |
|------------------|------|------|------|-------|-------|-------|-------|-------|-------|---------------|
| Production       | Х    | Х    | Х    | Х     | Х     | Х     | Х     | Х     | Х     | X %<br>p.a.   |
| Import           | Х    | Х    | Х    | Х     | Х     | Х     | Х     | Х     | Х     | X %<br>p.a.   |
| Export           | Х    | Х    | Х    | Х     | Х     | Х     | Х     | Х     | Х     | X %<br>p.a.   |
| Demand           | Х    | Х    | х    | Х     | Х     | Х     | Х     | Х     | Х     | X %<br>p.a.   |

|                  | , ,  | , . , |      |       |       |       |       |       |       |               |
|------------------|------|-------|------|-------|-------|-------|-------|-------|-------|---------------|
| in million units | 2021 | 2022  | 2023 | 2024p | 2025p | 2026р | 2027p | 2028p | 2033p | 2023-<br>2033 |
|                  |      |       |      |       |       |       |       |       |       | V n/          |

| in million units                    | 2021 | 2022 | 2023 | 2024p | 2025p | 2026p | 2027p | 2026p | 2033p | 2033        |
|-------------------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------------|
| Windows - Wood                      | Х    | Х    | Х    | Х     | Х     | Х     | Х     | Х     | Х     | X %<br>p.a. |
| Windows - Plastic                   | Х    | Х    | Х    | Х     | Х     | Х     | Х     | Х     | Х     | X %         |
| Windows - Metal<br>and Combinations | х    | Х    | х    | Х     | Х     | Х     | Х     | Х     | Х     | X %<br>p.a. |
| Windows - Total                     | Х    | Х    | Х    | Х     | Х     | Х     | Х     | Х     | Х     | X % p.a.    |
| Doors - Wood                        | Х    | Х    | Х    | Х     | Х     | Х     | Х     | Х     | Х     | X %<br>p.a. |
| Doors - Plastic                     | Х    | Х    | Х    | Х     | Х     | Х     | Х     | Х     | Х     | X %<br>p.a. |
| Doors - Metal and<br>Combinations   | Х    | Х    | Х    | Х     | Х     | Х     | Х     | Х     | Х     | X %<br>p.a. |
| Doors - Total                       | Х    | Х    | Х    | Х     | Х     | Х     | Х     | Х     | Х     | X %<br>p.a. |
| Total                               | х    | х    | x    | х     | х     | х     | х     | х     | х     | X %<br>p.a. |

2 Market Data: Country Profiles

(For each country: Revenues, production, and demand broken down by materials, as well as demand broken down by new construction and renovation, residential and commercial construction as well as interior and exterior doors)

- 2.1 Austria
- 2.2 Belgium
- 2.3 Czechia
- 2.4 Denmark
- 2.5 Finland
- 2.6 France
- 2.7 Germany
- 2.8 Greece
- 2.9 Hungary
- 2.10 Italy
- 2.11 Norway
- 2.12 Poland
- 2.13 Portugal
- 2.14 Romania
- 2.15 Russia
- 2.16 Spain
- 2.17 Sweden
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- 2.21 United Kingdom
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#### 3 Company Profiles\*

Albania (1 Producer)

Austria (5)

Belgium (2)

Bulgaria (1)

Denmark (2)

France (4)

Germany (13)

Hungary (1)

Italy (2)

Lithuania (1)

Luxembourg (1)

Norway (2)

Poland (9)

Portugal (1)

Romania (1)

Slovenia (1)

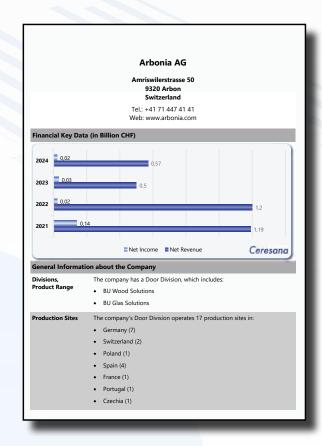
Sweden (2)

Switzerland (4)

The Netherlands (2)

Ukraine (3)

United Kingdom (4)



#### Profile Summa

Arbonia AG was founded in 1874. Today, the company is a full-range supplier of interior doors made of wood and glass, serving as a leading supplier in Western, Central, and Eastern Europe. Arbonia is listed on the SIX Swiss Exchange.

In 2023 Arbonia employed 3,700 people on average and held total assets amounting to CHF 1.7 billion.

After the sale of the Window Division to Dovista A/S the company integrated the former Sanitary Division into the Door Division.

Split by business segments, 99.6% of revenues in 2024 were generated with doors and 0.4% with corporate services.

Divided by geographical region, 20% of the 2024 revenues were generated in Switzerland, 53.6% in Germany, and 26.4% in other countries.

In 2022, the company acquired the German company joro türen GmbH, a manufacturer of special project doors. The same year, Arbonia purchased the climate company Cirelius S.A. in order to increase its activities in Portugal and Spain.

In 2025, Arbonia sold its Climate Division.

The company is ISO 9001 certified. Additionally, 22% of the company's production sites are ISO 14001 certified and 60% are ISO 50001 certified.

#### Specific Information about Windows & Doors

Arbonia AG produces doors (and windows) through the following companies:

- Garant: interior doors, functional doors, SmartDOORS
- Invado: interior doors, sliding doors
- Joro: fire, smoke control, soundproof, burglar-proof, niche, multifunctional, damp-proof, sliding,
   XXL, climate class, high-speed special, lightweight, and custom-made doors
- Prüm: interior doors, functional doors, SmartDOORS
- RWD Schlatter: object doors, living room doors, digiDoors
- TPO: interior doors, pergola doors / exterior doors, fire-resistant windows

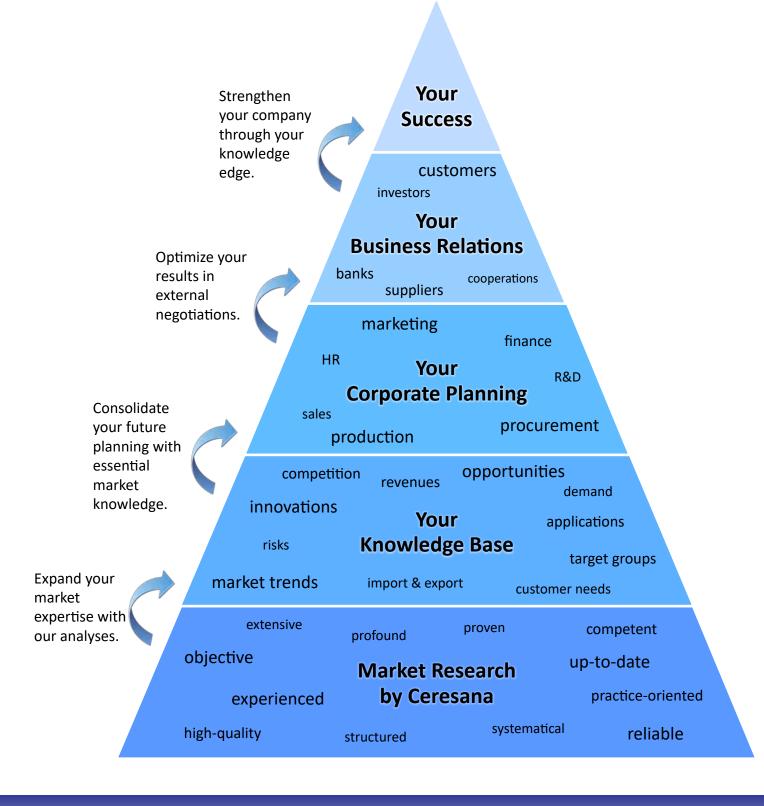
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<sup>\*</sup>Note: The profiles are assigned to the country in which the company or holding is headquartered. Profiles also include JVs and subsidiaries.

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#### **Reliable Data and Facts for Your Knowledge Advantage:**

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Solvents - World <u>Polyethylene (LLDPE) – World</u>

Stabilizers – World Polypropylene - World

**Surfactants - World Polyvinyl Chloride – World** 

**Titanium Dioxide - World** Silicones - World

**Synthetic Rubber - World** Bags, Sacks & Pouches - Europe / - World

**Thermoplastic Elastomers – World Corrugated Board & Solid Board – Europe** 

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Plastic Caps & Closures - Europe / - World

Plastic Films - Europe / - World





