



## **ABOUT US**

ANFAJE is the portuguese association of windows, doors and curtain wallings producers.

Formed in January 2010, its members include producers of windows and doors (Aluminum, PVCu and Wood), producers of profiles systems (Aluminum and PVCu profiles) and other specialist product supply (hardware, glass, sealants, etc.)

## OUR MISSION

Ensure the representation of our associates and the market promotion of the **energy efficient windows** in the construction sector (architects and builders) and partnerships with other public or private institutions (universities and laboratories)

## OUR VISION

ANFAJE will be determinant for the improvement of the quality and innovation of the fenestration sector in Portugal.

## **OBJECTIVES**

### **1. DEVELOPMENT OF THE ENERGY EFFICIENT WINDOWS MARKET**

- Promoting the application of energy efficient windows (new build and renewals)
- Increase the percentage of the market share of energy efficient windows in Portugal
- Improve the technical performance of the windows and doors

### **2. PROMOTION OF QUALITY AND TECHNOLOGICAL INNOVATION**

- Contribution in the development, implementation and dissemination of standards of Quality in Portugal
- Support the acquisition of certifications and assurances of Quality

### **3. PROMOTION OF THE BENEFITS OF THE EFFICIENT WINDOWS**

- Increased thermal insulation and consequent energy saving of the Portuguese buildings. Contribution to achieve more energy efficiency of the buildings
- Increased thermal and acoustic comfort
- Contribution to a sustainable environment. Subscription of the voluntary commitment of recycling

## **ANFAJE BOARD MEMBERS 2013-2015 & 2016-2018**

### **BOARD MEMBERS**

**PRESIDENT** | João Ferreira Gomes [CAIXIAVE GROUP]

**VICE-PRESIDENT** | Artur Mexia [SAPA GROUP]

### **GENERAL ASSEMBLY**

**PRESIDENT** | Braz Mendes [CRUZFER | GU-FERCO]

**VICE-PRESIDENT** | José Ferreira [EUROCAIXILHO]

**ANFAJE has  
69 members in 2017!**

### **TECHNICAL WORKING GROUPS**

## OUR TECHNICAL DEPARTMENT

### TECHNICAL WORKING GROUPS

#### **TWG Aluminium**

ALUNIK; EXTRUSAL; HYDRO;  
LINGOTE; NAVARRA;  
NORTALU; PAULA&QUINTAS;  
REYNAERS; SAPA; SCHÜCO;  
SIALNOR; STRUGAL; TAFE

#### **TWG Wood** **A CATEDRAL**

#### **TWG PVC**

DECEUNINCK  
PROFINE  
REHAU  
SAGIPER  
VEKA

#### **TWG Glass**

COVIPOR  
CRISTALMAX  
GUARDIAN GLASS  
VIDRARIA FOCO  
VIDROFORNENSE  
VITROCHAVES

#### **TWG Hardware & Accessories**

CRUZFER (GU|Ferco)  
ROTOFER (Roto)

#### **TWG Façade Products**

SIKA  
SODAL

#### **MAIN TASKS**

Production of technical documents to support the activities and strategy of ANFAJE.

## OUR ACTIVITY

**More**

**Quality and innovation for the fenestration sector in Portugal**

### Windows Energy Label

- Project developed in partnership with ADENE without any investment from ANFAJE
- ADENE will manage the system SEEP with the technical cooperation of ANFAJE
- The Portuguese Windows Energy Label is linked with the new version of the Portuguese thermal code for the buildings (REH\_2015) and with the energy certification of the Portuguese buildings



## OUR ACTIVITY

**More**

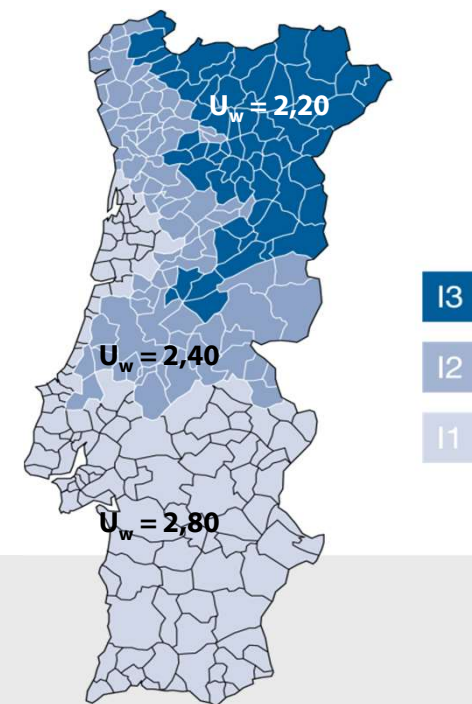
**Quality and innovation for the fenestration sector in Portugal**

### **New building regulations Thermal Code 'REH\_2015'**

- ANFAJE had a strong participation in the Technical Commission for new Thermal Code of the buildings
- ANFAJE obtained the introduction of technical mandatory requirements for the windows in Portugal:  $U_w$  value, solar factor, ventilation and ventilation

**From 01.01.2016**

**$U_w = 2,80$  |  $U_w = 2,40$  |  $U_w = 2,20$**



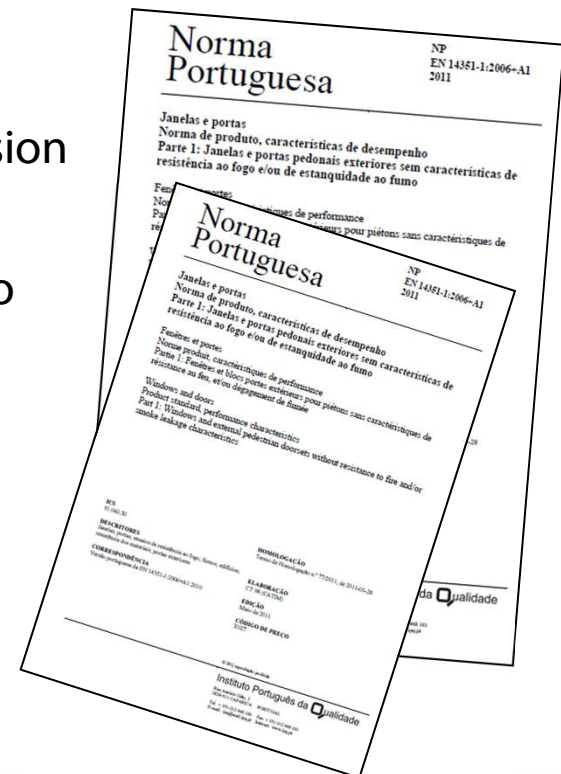
## OUR ACTIVITY

**More**

**Quality and innovation for the fenestration sector in Portugal**

### New Portuguese norms (NP)

- ANFAJE has participation in the Technical Commission 98 – **IPQ Instituto Português da Qualidade**
- Adaptation of international and European norms to Portuguese norms
- Creation of new Portuguese norms (NP)





## OUR ACTIVITY

**More**

**Quality and innovation for the fenestration sector in Portugal**

### **New qualifications of the workers**

ANFAJE has participation in the project BUILD UP SKILLS PORTUGAL for the Energy Efficiency of the Buildings

- Improve the qualifications of the workers from the fenestration sector with a special focus on the Quality of fitting



## OUR ACTIVITY

**More** Quality and innovation for the fenestration sector in Portugal

### New qualifications of the workers

ANFAJE launch in 2016 the first edition of



### POS-GRADUATION IN FAÇADES ENGINEERING



## OUR ACTIVITY

**More**

**Quality and innovation for the fenestration sector in Portugal**

### Internationalisation of the Portuguese companies

ANFAJE has the **FORUM OF WINDOWS** with in the involvement of the most important companies of our sector and all institutions linked with the fenestration sector

#### **Main objective:**

- Analysis of the fenestration sector in Portugal
- Definition of new strategies for the internationalisation of the Portuguese companies for Europe, Africa and Latin America



## OUR ACTIVITY

**More**

**Quality and innovation for the fenestration sector in Portugal**

### **New platforms for the Energy Efficiency of the buildings**

ANFAJE belongs to the platform

**MORE ENERGY EFFICIENCY FOR PORTUGAL**

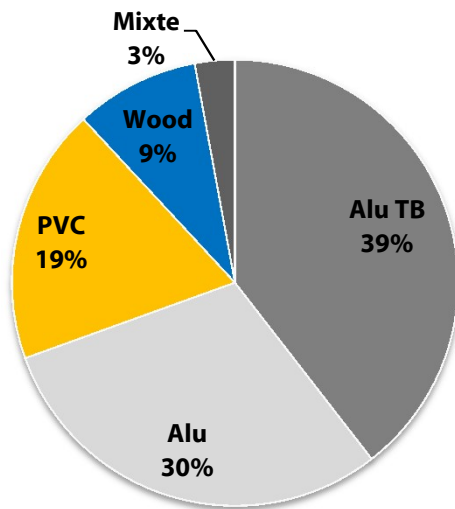


Involves many others associations from the sectors  
of renewable and energy efficiency

**Mais eficiência energética para Portugal.  
More Energy Efficiency for Portugal.**

## OUR ACTIVITY

### The Portuguese market



### Many challenges for the future of the sector

- ~ **80%** of the producers are ME
- ~ lack of qualifications
- ~ low rates of productivity, without a separation between production and commercial activities
- ~ low concentration of the aluminum producers
- ~ distribution sector only in PVC windows
- ~ 40% of the companies are exporting

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ANFAJE is member of:

**CPCI - Confederação Portuguesa da Construção e do Imobiliário**

**EUROWINDOOR**

**FORUM IBERO-AMERICANO de Janelas, Portas e Fachadas** (Portugal, Spain, Brazil, Colombia, Mexico and Chile)

