


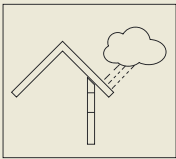
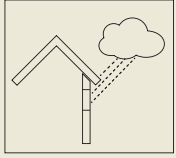
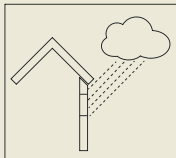
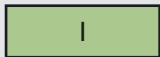
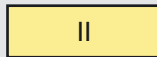


## CLASSIFICATION TABLE FOR WOODEN WINDOWS

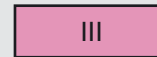
Roof projection (overhang)	Installation of the window	Height of the building	Climate conditions		
			Smooth and continental climate	Maritime climate < 500 m Third floor upwards	Mountain climate > 500 m
					
 Large < 1,5 m	Withdrawn installation	Up to 8 m	I	I	I
		8 - 20 m and higher	I	I	II
	Level front installation	Up to 8 m	I	I	II
		8 - 20 m and higher	I	I	II
 Medium 0,5 - 1,5 m	Withdrawn installation	Up to 8 m	I	II	II
		8 - 20 m and higher	I	II	II
	Level front installation	Up to 8 m	II	II	III
		8 - 20 m and higher	II	II	III
 Small < 0,5 m	Withdrawn installation	Up to 8 m	II	II	III
		8 - 20 m and higher	II	II	III
	Level front installation	Up to 8 m	II	III	III
		8 - 20 m and higher	II	III	III



Mild weathering



Average weathering



Extreme weathering

## WARRANTY PERIOD FOR 5 STAR WINDOWS

All wood types			
Classification	Coat	Translucent	Opaque
	I	5 years	5 years
	II	3 years	5 years
	III	2 years	5 years



**sikkens**

## *Beautifully protected windows with the Sikkens <sup>5</sup>star window concept*

Longlasting, beautiful wooden windows is each customers wish. To give this guarantee to our customers Sikkens originated the <sup>5</sup>star window concept.

This concept gives stringent directives for the 5 different stars - design, wood quality, coating system, colour system and installation which are so fundamental for the manufacturing of high quality standard windows.

### **Design**

- Profile edges > 2 mm radius minimum
- Drain off profiles > 15°
- Dripping edges min 7 mm gap
- Distance between frame and sash 1 mm

### **Wood quality**

- EN 942
- Finger jointed elements are not to be coated with translucent paints
- Max 4 joints per metre
- Year rings should not exceed 6 mm in growth
- Glues must be used for joints according to DIN, EN 204 (D4)

### **Coating system**

- Impregnation of pine according to DIN 68 800 part 3
- Dry film thickness 100 - 120 µm. Not more than 150 µm dry
- 30 µm dry minimum on all concealed edge surfaces
- V-joints and end grains must be sealed
- All paint systems to be used according to the Sikkens data sheets

### **Colour system**

- All Sikkens colours except 003, 030, 031, 032, 077, 096, 996

### **Installation**

- Joinery must be protected before plastering
- Recommended tapes must be used and removed after 2 weeks
- Check for damage after completion
- A control sheet of completion and damages must be filled out

**The combination of these characteristics guarantees a beautiful coating without**

- peeling <sup>(1)</sup>
- cracking <sup>(1)</sup>
- premature erosion of the film

**This warranty is valid for the period as indicated on the following tables.**

**After this period the appropriate renovation has to be made.**

(1) Exception for exudation of resin and extractive staining around knots

The Sikkens logo consists of a solid black horizontal bar above the word "sikkens" in a bold, lowercase, sans-serif font.

## WARRANTY AGREEMENT

We, Akzo Nobel Decorative Coatings nv/sa - G Levisstraat 2 - 1800 Vilvoorde, Belgium, paint producer hereby declare, that the Sikkens paint system applied on all end products manufactured according to the standards of the Sikkens <sup>\*\*\*\*\*</sup>5 star window concept, have a durability as specified in the attached documentation.

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Max Bosselaar  
Export Manager, Akzo Nobel Decorative Coatings

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Ernst Haering  
Akzo Nobel Decorative Coatings



This warranty is applicable only if all the specifications of the Sikkens <sup>\*\*\*\*\*</sup>5 star concept have been strictly complied with by the contracting partners.

Therefore the undersigned hereby declare that all windows showing the <sup>\*\*\*\*\*</sup>5 star label have been produced with the greatest care and that all the conditions as stipulated in the <sup>\*\*\*\*\*</sup>5 star window concept will be strictly fulfilled.

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Distributor

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Joinery Company