



i.d.ek

*DecorativeInnovation*



## TECHNICAL DATA SHEET

### DESCRIPTION

Polyester film light or matt:

- Thickness: 19-23  $\mu\text{m}$
- Range of print: 1630 mm
- Core diameter: 3 inches
- Roll length: 1000 mtl
- Weight: max 60 kg

### PRINTING

Printing in rotogravure using inks with high molecular weight.

### USE INDICATIONS

This product is indicated for decoration of aluminum pre-painted profiles and aluminum pre-painted sheets (if micro-perforated).

### INDICATIONS OF APPLICATION

The temperature of metal surface to be decorated must be at  $200^{\circ}\text{C} \pm 5^{\circ}\text{C}$  and the product must be applied in special furnaces of sublimation, with times and temperatures tested with special instruments.

The aluminum must be properly pre-painted and decorated with powder and film that satisfy QUALIDECO regulations .

### QUALITY

The internal research and development laboratory makes quality control tests on each coil of each batch production. The I.dek standards provide durability test using accelerated aging according to UNI EN ISO 11341-1 evaluated with the gray scale ISO 105-A02, with  $\Delta E$  and gloss residual (with repeated checks every 250 hours).

I.dek is not responsible for powder-film coupling used outdoors not in agreement with our technicians.

### STORAGE

Keep the product in a dry and ventilated place, away from heat and direct sunlight.

### SAFETY INDICATIONS

The product doesn't require any special devices.

# CERTIFICATE

for a **FILM SUPPLIER**



hereby authorises

**I.DEK**  
Via Canazza, 46  
20025 Legnano (MI)  
Italy

to use the quality label in conformity with the  
Specifications for Decoration of coated Aluminium used for architectural Applications  
(Appendix to the QUALICOAT Specifications 2022)

**Licence No.:** FS-005

**Date of Granting:** 18.07.2011

**Valid until:** 31.12.2023

Zurich, 1 January 2023

**QUALICOAT**

Ivo Vermeeren  
President

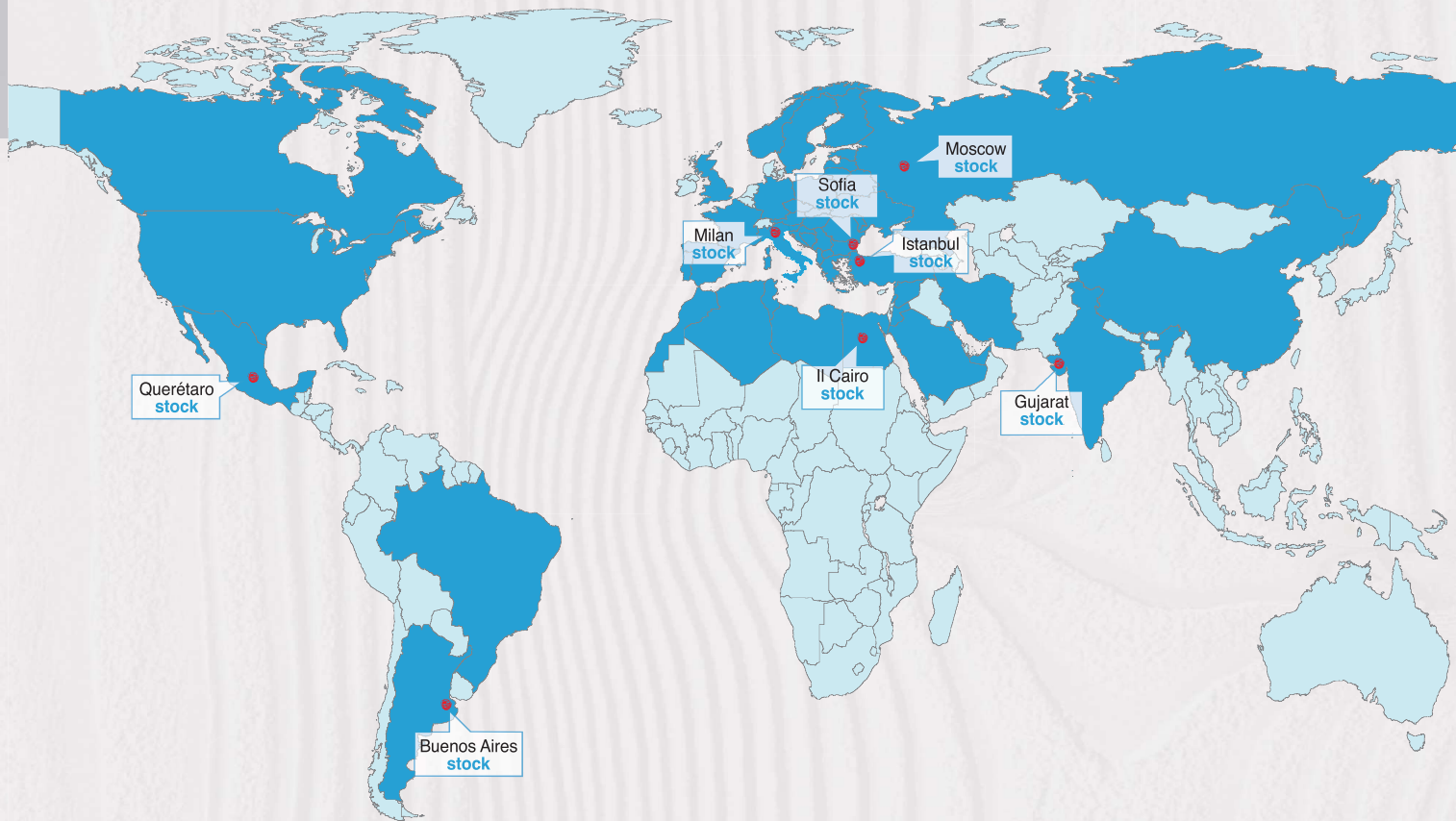


Pascale Bellot  
Secretary General



# PLANTS





## Worldwide Distributors

### Contacts

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Legnano (MI) - Italy

**2 i.dek Production Site**

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