



# CERTIFICATE ZERTIFIKAT

## CERTIFICATE OF WARRANTY

(Product Performance Warranty)

for

**Yug-Profil-Systems, Krasnodar in Russia**

**RENOLIT RKF SOLID  
RENOLIT RKF PRINTED**

**RENOLIT SE** warrants that the above mentioned films for the lamination of substrates intended for interior and exterior use in the vertical assembly of components are manufactured using the well-proven **RENOLIT SST** technology on state of the art equipment; using carefully selected raw materials and controlled according to ISO 9001. Based on our 30 year experience this results in important specified properties:

Colour fastness and the absence of stains, blisters, streaks, cracks as well as peeling. No delamination or other substantial degradation of the visual appearance, caused by exposure to natural weathering and sunlight.

Chemical resistance to all organic solvent-free and non-abrasive household cleansing agents e.g. water, aliphatic benzene and light alcohol/water solutions.

Excellent mechanical properties (abrasion resistance, scratch resistance)

Weather fastness will be assessed according to EN 513 - method 1. The requirements are fulfilled if the colour change shows a level  $\geq 3$  on the greyscale (ISO 105 -A02) after 20 GJ / m<sup>2</sup> of radiant energy (EN 513, process 1).

This value represents up to 5 years of service in Russia. During this period the discolouration will be maximum greyscale 2 \*.

\*This value can be warranted as long as the film is processed according to the requirements of the GKFP guideline "Reliable lamination of window profiles 02/2016". The recipient of this document shall neither forward nor publish the content or parts of it to third parties without prior written consent of RENOLIT. This document shall not be construed as a contract for the benefit of a third party.

Date: November 2019

  
Michael Kundel  
CEO

  
ppa. Stefan Friedrich  
Business Unit Manager  
RENOLIT EXTERIOR



*Rely on it.*