

Notified body No.1121
Warrington Certification Limited, Holmesfield Road, Warrington, Cheshire, WA1 2DS, UK

Certificate of Constancy of Performance

1121-CPR-KA5008

In compliance with *Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011* (the Construction Products Regulation or CPR), this certificate applies to the construction product

EL Reina / Luxury Wood / Premium Wood / Abstract / Deluxe Wood / My Wood / Solid / Metal”

A family of self-adhesive decorative wallcovering products

Intended use: **Decorative Wall Covering**

Product Performance

Harmonized Technical Specification - EN 15102:2007 + A1:2011			
Essential Characteristics	Performance	Method	Report Reference
Reaction to fire	B-s1, d0	EN 13501-1	WF 336671 / WF 336670 Exova Warringtonfire
Release of formaldehyde	NPD	EN 12149:1997 (EN 12781:2001 or EN 13085:2001 for cork products)	Not Applicable
Heavy Metals	Pass	EN 12149:1997	1402-0198, RN-00701-14 Butterworth Laboratory's
Vinyl Monomer	Pass	EN 12149:1997	1402-0198, RN-00701-14 Butterworth Laboratory's
Sound Absorption	NPD	EN ISO 354 (testing) EN ISO 11654 (classification)	Not Applicable
Thermal resistance	NPD	EN 12667 EN 12524	Not Applicable

Product Specification (See Page 3)



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Produced for

LG Hausys
16th Floor, One IFC, 10 Gookjegeumyoong-Ro
Yeongdeungpo-Gu, Seoul, 150-876, Korea

and produced in the manufacturing plant(s)

AG/001

This is coded format and the information is held by the Notified Body

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard

EN 15102:2007/A1:2011

under system 1 of AVCP are applied and that

the product fulfils all the prescribed requirements set out above.

This certificate was first issued on **03/04/14** and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.



Paul Duggan
 Certification Manager
 Warrington Certification Ltd



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Product Specification

Description	A decorative self-adhesive wallcovering bonded to one face of a fibre cement board	
References	"EL Reina" / "Luxury Wood" / "Premium Wood" / "Abstract" / "Deluxe Wood" / "My Wood" / "Solid" / "Metal"	
Overall wallcovering thickness	0.17mm to 0.19mm	
Overall wallcovering weight per unit area	507g/m ² to 648.4g/m ²	
Colour reference of wallcovering	All colours / patterns	
Surface coating (some products)	Trade name / product reference	"HS-365"
	Generic type	Acrylic
	Name of manufacturer	See Note 1 below
	Application rate	15g/m ²
	Application method	Gravure printed
	Flame retardant details	See Note 1 below
Surface film (some products)	Trade name / product reference	"LS100B"
	Generic type	A blend of PVC, GL300 plasticiser, Pigment
	Name of manufacturer	See Note 1 below
	Weight per unit area	119.9g/m ²
	Application method	Calendaring
	Flame retardant details	See Note 1 below
Ink (some products)	Trade name / product reference	"ILSAM Ink"
	Generic type	Acrylic
	Name of manufacturer	See Note 1 below
	Application rate	10g/m ²
	Application method	Gravure printed
	Flame retardant details	See Note 2 below
PVC coating / layer	Trade name / product reference	"LS100B"
	Generic type	PVC
	Name of manufacturer	See Note 1 below
	Thickness	0.1mm to 0.17mm
	Weight per unit area	182.2g/m ² to 309.8g/m ²
	Application method	Calendaring
	Flame retardant details	See Note 1 below
Adhesive (wallcovering to substrate)	Trade name / product reference	"DA-390"
	Generic type	Acrylic, Toluene
	Name of manufacturer	See Note 1 below
	Application rate	209.8g/m ²
	Application method	Comma Coating
	Flame retardant details	See Note 1 below
Release paper (removed prior to bonding to substrate / test)	Trade name / product reference	"Release Paper"
	Generic type	Polyester and Silicon
	Name of manufacturer	See Note 1 below
	Thickness	0.25mm
	Weight per unit area	90g/ m ²
	Flame retardant details	See Note 2 below

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Substrate	Trade name	"NT D4 604"
	Generic Description	Fibre cement board
	Supplier	Scheerders van de Kerkhove (SVK)
	Overall thickness	8mm
	Overall density	1900 ± 200 kg/m ³
	Flame retardant details	The substrate is inherently flame retardant
Brief description of manufacturing process of wallcovering		Calendaring process

Note 1 – The sponsor provided this information but at the specific request of the sponsor, this information has been omitted from the test report and is instead held on our confidential file relating to this investigation
 Note 2 – The sponsor stated that no flame retardant additives were utilised in the construction of the component.

This classification is valid for the following product parameters:

Product thickness	0.17mm to 0.19mm
Product weight per unit area	507g/m ² to 648.4g/m ²
PVC coating weight per unit area	182.2g/m ² to 309.8g/m ²
PVC coating thickness	0.1mm to 0.17mm
Product colour/pattern	Any variation allowed
Product composition	No variation allowed other than stated
Product construction	With and without surface film, ink and surface coating

----- End of Certificate -----