

# Declaration of performance

STEELGUARD™ 651 - No. DOP651

<b>1. Unique identification code of the product-type:</b>	STEELGUARD 651
<b>2. Intended use:</b>	Waterborne reactive coating for protection of load bearing steel elements
<b>3. Manufacturer:</b>	PPG Coatings Europe BV, Oceanenweg 2, 1047BB, Amsterdam, The Netherlands
<b>4. Authorised Representative:</b>	Not Applicable
<b>5. System/s of AVCP:</b>	System 1
<b>6a. Harmonised Standard:</b>	Not Applicable
Notified Body/ies:	
<b>6b. European Assessment Document:</b>	
European Technical Assessment:	ETA 15/0524
Technical Assessment Body:	BRE Global - NB 0832
Notified Body/ies:	BRE Global - NB 0832



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7. Declared Performance/s:	Essential Characteristics	Performance	Harmonized Technical Specifications
<b>Safety in case of fire</b>			
Resistance to fire	I/H section beams and columns R30, R60, R90, R120 – All including slow heating	EN13501- 2:2007 + A1:2009	
<b>Hygiene, health and environment</b>			
Release of dangerous substances	The product specification has been compared with the dangerous substances listed on the database established on the EC construction website with the list of regulated dangerous substances possible associated with construction products with Annex XVII and Annex XV1 of REACH and with the ECHA candidate list of substances of very high concern to verify that the products does not contain such substances at greater than the tolerated maximum concentration values	ETAG 018-2 Progress file document November 2011	
<b>Related aspects of serviceability</b>			
Primer/topcoat compatibility	Passed exposure conditions Y, Z <sub>1</sub> , Z <sub>2</sub>	ETAG 018-2 progress file document November 2011	
8. Appropriate Technical Documentation and/or Specific Technical Documentation:	ETAG 018-1 Type 4		



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Topcoat	DFT Tested	Min	Max	Environmental Categories			
				Z2	Z1	Y	X
No Top Coat	-	-	-	✓	✓		
STEELGUARD 2458	75µm	75µm	110µm	✓	✓		
SIGMADUR 550 / Freitane 550	60µm	60µm	90µm	✓	✓		
SIGMADUR 520 / Freitane 550	60µm	60µm	90µm	✓	✓		
AQUACOVER 40 / 45	60µm	60µm	90µm	✓	✓		
SIGMADUR 550 / Freitane 550	2x60µm	120µm	180µm	✓	✓	✓	
SIGMADUR 520 / Freitane 550	2x60µm	120µm	180µm	✓	✓	✓	

Generic Primer Type	Min	Max
Alkyd	40µm	110µm
Two Component Epoxy	50µm	150µm
Galvanised Steel/Two Component Epoxy Tie Coat	40µm (Tie Coat Only)	60µm (Tie Coat Only)



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The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

 0832
PPG Coatings Europe BV, Oceanenweg 2, 1047 BB Amsterdam, The Netherlands  PPG Deco Polska sp. z.o.o. Lewkowlec Branch 63-400 Ostrow Wikip Lewkowlec 68 Poland  15 0832-CPR-P0024
ETA No 15/0524 ETAG 18, Parts 1 and 2 STEELGUARD 651 See ETA for relevant characteristics

## PPG Ostrow Factory

### Signed for and on behalf of the manufacturer by:

Name:

Martin Wiese

Function:

Platform Director Protective Coatings EMEA

Place and date of issue:

Amsterdam, 26th April 2016

Signature:



### Signed for and on behalf of the manufacturer by:

Name:

Kees van Vliet

Function:

PMC Global R&D Manager Cellulosic PFP

Place and date of issue:

Amsterdam, 26th April 2016

Signature:

