

# DECLARATION OF PERFORMANCE

## N° SUPERISOILONG 01A EN



LR ETANCO SAS

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1. Unique identification code of the product-type :

**SUPER ISO II LONG**

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

**ETA-13/0744**

**Batch number: see packaging of the product**

3. Indented use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

<b>Generic type and intended use of the product</b>	<b>Nailed-in plastic anchor for fixing external thermal insulation composite system with rendering, diameter Ø10</b>
<b>For use in</b>	<b>Solid and hollow masonries</b>
<b>Option / category</b>	<b>ETAG 014 category C – D – E + TR 026</b>
<b>Loading</b>	<b>Wind suction loads</b>
<b>Material</b>	<b>Anchor sleeve : Polypropylene Nail : Glass fiber reinforced polyamide PA6 GF30 Nail : Steel, electro-galvanized <math>\geq 5 \mu\text{m}</math> according to EN ISO 4042 (<math>f_{u,\text{min}} = 310 \text{ N/mm}^2</math>)</b>
<b>Resistance and rigidity of the anchor plate</b>	<b><math>N_{0,m} = 0,30 \text{ kN/mm}</math> <math>N_{u,m} = 1,53 \text{ kN}</math></b>

4. Name, registered trade name or registered trade mark and contract address of the manufacturer as required pursuant to Article 11(5):

**LR ETANCO**  
**66 route de Sartrouville – BP49**  
**78231 Le Pecq Cedex**  
**France**

5. Where applicable name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12 (2):

**Not relevant**

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

**System 2+**

7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

**Not relevant**

8. In case of the declaration of performance concerning a construction product for which European Technical Assessment has been issued:

**Z.A.G. approval body issued ETA-13/0744 on the basis of 'ETAG 014 and TR 026.**  
**Z.A.G. notified body n°1404 issued according to system 2+ the certificate of conformity n° 1404-CPD-.**

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### 9. Declared Performances:

Essential characteristics – ETAG 014 categories C – D – E			Performance	
Intended use			Ø 10	Ø 10 Mt
$d_0$	Nominal diameter of drill bit	[mm]	10	
$h_{ef}$	Effective anchorage depth	[mm]	≥ 80	
$h_1$	Depth of drill hole	[mm]	≥ 85	
$d_n$	Accompanying expansion nail	[mm]	5	
$L_n$	Length of nail	[mm]	$L_a^{2)}$	
$d_f$	Diameter of the collar	[mm]	60	
$h_d$	Thickness of insulation	[mm]	$L_a^{2)} - t_{tol}^{3)} - h_{ef}$	
$s_{min}$	Minimum spacing	[mm]	100	
$c_{min}$	Minimum edge distance	[mm]	100	
$h_{min}$	Minimum thickness of member	[mm]	100	
<b>Characteristic resistance to tension loads in horizontal perforated porous blocks according to EN 771-1 – Bulk density ≥ 0,71 kg/dm<sup>3</sup> – Compressive strength ≥ 12,5 N/mm<sup>2</sup></b>				
$N_{Rk}$	Characteristic resistance	[kN]	0,30	0,30
$\gamma_M^{1)}$	Partial safety factor	[-]	2,0	
<b>Characteristic resistance to tension loads in lightweight aggregate concrete solid blocks according to EN 771-3 – Bulk density ≥ 1,20 kg/dm<sup>3</sup> – Compressive strength ≥ 13,1 N/mm<sup>2</sup></b>				
$N_{Rk}$	Characteristic resistance	[kN]	0,50	0,60
$\gamma_M^{1)}$	Partial safety factor	[-]	2,0	
<b>Characteristic resistance to tension loads in autoclaved aerated concrete blocks according to EN 771-3 – Bulk density ≥ 0,60 kg/dm<sup>3</sup> – Compressive strength ≥ 5,5 N/mm<sup>2</sup></b>				
$N_{Rk}$	Characteristic resistance	[kN]	0,40	0,50
$\gamma_M^{1)}$	Partial safety factor	[-]	2,0	

<sup>1)</sup> In absence of other national regulations; <sup>2)</sup> length of the anchor; <sup>3)</sup> thickness of equalizing layer or non-load bearing coating.

We inform you that LR ETANCO SAS is classified in the EC 1907/2006 Reach Directive as a Downstream-user of substances. The product supplied does not contain substances classified as SVHC according to the Candidate List in a concentration equal or greater than 0.1% (weight / weight). Article 31 is not applicable to the present product.

10. The performance of the product identified in points 1 and 2 is in conformity with declared performance in the point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and behalf of the manufacturer by:

<b>Benoit Cheramy</b> Product Manager	Le Pecq – France, 2013-06-21	
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