

# DECLARATION OF PERFORMANCE

Date of issue: 8/29/2018  
Replaces: No 0761-CPR-13/0589-2015/7 of: 7/23/2015

## No. 0761-CPR-18/0202-2018/8

1	<b>Unique identification of the product-type: PROMASEAL®-LFC</b>																																			
2	<b>Type and batch numbers:</b> as given on the packaging of the product																																			
3	<b>Intended uses</b> as given in the ETA-18/0202: 3.1 - PROMASEAL®-LFC is an intumescent seal, which creates pressure on expansion and multiplies its volume in case of fire and creates a stable char. It is mainly used to secure against spread of smoke and fire in fire doors, revision openings, glazings, closure devices in dampers, sealing systems in building joints and other applications in walls and floors. 3.2 - The product is intended for: - use at internal conditions with humidity < 85% RH, excluding temperatures below 0°C, without exposure to rain and UV (TR 024:2009, type Z2) - use at internal conditions with humidity ≥ 85%, excluding temperatures below 0°C, without exposure to rain and UV (TR 024:2009, type Z1); - use at temperatures below 0°C, but no exposure to rain or UV (TR 024:2009, type Y2); - use at temperatures below 0°C, with exposure to UV but no exposure to rain (TR 024:2009, type Y1); - use at conditions exposed to weathering (TR 024:2009, type X).																																			
4	<b>Name and contact address of the manufacturer:</b> <div style="text-align: center;">             Etex Building Performance NV              Bormstraat 24              B-2380 Tiselt              Belgium              Plant:14              www.etexgroup.com           </div>																																			
5	<b>Authorised representative:</b> not applicable.																																			
6	<b>System or systems of Assessment and Verification of Constancy of Performance (AVCP):</b> see table under section 9.																																			
7	<b>The construction product is not covered by a harmonised standard (hEN).</b>																																			
8	<b>The declaration of performance concerns a construction product for which a European Technical Assessment has been issued.</b> The Österreichische Institut für Bautechnik (OIB) has issued a European Technical Assessment number ETA-18/0202 for this product based on EAD 350005-00-1104. <div style="text-align: center; margin-top: 10px;">             Notified product certification body: No. 0761 (MPA Braunschweig)              Certificate of Constancy of Performance              0761-CPR-0734           </div>																																			
9	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 35%;">Essential characteristics</th> <th style="width: 15%;">AVCP systems</th> <th style="width: 30%;">Performance</th> <th style="width: 20%;">Harmonised technical specification</th> </tr> </thead> <tbody> <tr> <td colspan="4"><b>BR1: Mechanical resistance and stability.</b></td> </tr> <tr> <td colspan="4"><b>BR2: Safety in the case of fire:</b></td> </tr> <tr> <td>Reaction to fire:</td> <td style="text-align: center;">1</td> <td>E.</td> <td rowspan="2" style="text-align: center; vertical-align: middle;">ETA 18/0202 EAD 350005-00-1104</td> </tr> <tr> <td>Resistance to fire:</td> <td style="text-align: center;">1</td> <td>This characteristic depends on the tested system. The performance of the product in each tested construction type is proven by the manufacturer depending on the intended use as described in section 3.1. and this declaration of performance is provided as proof. The performance classes are specified and explained in a classification report according to the applicable part of EN 13501.</td> </tr> <tr> <td colspan="4"><b>BR3: Hygiene, Health and the Environment:</b></td> </tr> <tr> <td>Air permeability:</td> <td style="text-align: center;">-</td> <td>NPD (No Performance Declared)</td> <td rowspan="3" style="text-align: center; vertical-align: middle;">ETA 18/0202 EAD 350005-00-1104</td> </tr> <tr> <td>Water impermeability:</td> <td style="text-align: center;">-</td> <td>NPD (No Performance Declared)</td> </tr> <tr> <td>Release of dangerous substances:</td> <td style="text-align: center;">-</td> <td>Declaration (filed with the Technical Approval Body)</td> </tr> </tbody> </table>			Essential characteristics	AVCP systems	Performance	Harmonised technical specification	<b>BR1: Mechanical resistance and stability.</b>				<b>BR2: Safety in the case of fire:</b>				Reaction to fire:	1	E.	ETA 18/0202 EAD 350005-00-1104	Resistance to fire:	1	This characteristic depends on the tested system. The performance of the product in each tested construction type is proven by the manufacturer depending on the intended use as described in section 3.1. and this declaration of performance is provided as proof. The performance classes are specified and explained in a classification report according to the applicable part of EN 13501.	<b>BR3: Hygiene, Health and the Environment:</b>				Air permeability:	-	NPD (No Performance Declared)	ETA 18/0202 EAD 350005-00-1104	Water impermeability:	-	NPD (No Performance Declared)	Release of dangerous substances:	-	Declaration (filed with the Technical Approval Body)
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<b>BR4: Safety and accessibility in use:</b>			
Mechanical resistance and stability:		NPD (No Performance Declared)	
Resistance to impact and movement:	-	NPD (No Performance Declared)	
Adhesion:		NPD (No Performance Declared)	
<b>BR5: Protection against noise:</b>			
Airborne sound insulation:		NPD (No Performance Declared)	
<b>BR6: Energy Economy and Heat Retention:</b>			
Thermal conductivity:	-	NPD (No Performance Declared)	
Water vapour permeability (transmission coefficient):	-	NPD (No Performance Declared)	
<b>Durability:</b>			
Basic durability assessment:		The performance of the product in the intended application, class X according to EOTA TR024 and in accordance with EAD 350005-00-1104.EAD 350005-00-1104	ETA 18/0202 EAD 350005-00-1104

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

The reader of this document is invited to verify on the website [www.promat-ce.eu](http://www.promat-ce.eu) the relevant version.

The product information sheet on the basis of Safety Data Sheet according VO (EG) 1907/2006 / GHS-VO (EG) 1272/2008 for PROMASEAL®-LFC is available on request.

Signed for and on behalf of the manufacturer by:

Name: Bettina Rothböck  
Function: Product Manager Fire Stopping

Linz, 8/29/2018

Signature: