

## BREEAM

Code for a sustainable  
built environment

NEW CONSTRUCTION





REFURBISHMENT

## COMPACT HPL REYSIPUR®

Interior Fitting

International Non-Domestic Refurbishment 2015 (SD225 1.4)  
Office (O) - Retail (R) - Hospitality (Ho)

The technical scheme of the certification encompasses the requirements relating to the project itself (its implementation, function, architectural design...) and to the materials, products and equipment within it. Depending on the certification, the table here below shows how the Polyrey product fulfils the requirements and with which level of performance. The following pages outline each of the requirements, and details how the Polyrey product is concerned and answers them. At the end of the document you will find a clickable link allowing access to the documentary proofs.

Section		Issue	Criterion - Polyrey product contribution	Points
	<b>HEA</b> Health and well-being	<b>Hea 01</b> Visual comfort	<b>Daylighting</b> Product easing natural lightening	Up to 3 pts
	<b>MAT</b> Materials	<b>Mat 01</b> Environmental impact of materials	<b>Option 1 : Project life cycle assessment study</b> Mastering the environmental impacts	Up to 6 pts
			or <b>Option 2 : Elemental assessment of environmental performance information</b> Product with conform life cycle analysis	Up to 4 pts
		<b>Mat 03</b> Responsible sourcing of materials	<b>Legal timber-based products</b> Wood environmental certifications	Prerequisite
			<b>Responsible sourcing of construction products</b> Product sourced responsibly	Up to 3 pts
	<b>INN</b> Innovation	<b>Inn 01</b> Innovation	<b>Exemplary level of performance</b> Earn exemplary performance points with REYSIPUR®	Up to 4 pts



## Hea 01 - VISUAL COMFORT

Criterion	Requirement - Polyrey product contribution - Documentation	
	<b>RESPECT A CERTAIN DAYLIGHT FACTOR (DF) PERCENTAGE FOR A MINIMUM SURFACE AREA IN THE PROJECT.</b>	
Daylighting	Up to 3 pts	<p><b>Product easing natural lighting</b></p> <p>Indirect influence: The daylight factor calculation takes account of different factors including the light reflectance value of floors, walls and ceilings. With its large range of over 300 decors (plain, wood, materials), REYSIPUR® contributes to obtaining excellent daylight factor percentages: Its light reflectance values range from 0.04 for the N005 Black decor to 0.86 for the B117 Artic White decor.</p> <ul style="list-style-type: none"> <li>• <a href="#">DOC - Light Reflectance Values</a></li> </ul>



## Mat 01 - ENVIRONMENTAL IMPACT OF MATERIALS

Criterion	Requirement - Polyrey product contribution - Documentation	
	<b>CARRY OUT AN LCA TO GAUGE THE ENVIRONMENTAL IMPACT OF THE LIFE CYCLE OF RENOVATION OR CONSTRUCTION WORK.</b>	
Option 1 - Project life cycle assessment study	Up to 6 pts	<p><b>Product with conform life cycle analysis</b></p> <p>Indirect influence: Wall and ceiling coverings are among the obligatory elements to be included in the environmental impact calculation of the project. Polyrey carries out Life Cycle Analysis (LCA) for its products and supplies the individual environmental declarations required for this calculation.</p> <ul style="list-style-type: none"> <li>• <a href="#">ATT - POLYREY - FDES - Reysipur - FR</a></li> <li>• <a href="#">ATT - POLYREY - EPD - Reysipur - EN</a></li> </ul>
Option 2 - Elemental assessment of environmental performance information	Up to 4 pts	<p><b>HAVE THE RELEVANT ENVIRONMENTAL INFORMATION ON NEW PRODUCTS USED.</b></p> <p>Identical to option 1.</p>



## Mat 03 - RESPONSIBLE SOURCING OF MATERIALS

Criterion	Requirement - Polyrey product contribution - Documentation	
	<b>ENSURE THAT THE WOOD USED IN PRODUCTS IS LEGALLY SOURCED.</b>	
Legal timber-based products	Prerequisite	<p><b>Wood environmental certifications</b></p> <p>Indirect influence : All our products can be either PEFC™ (10-34-97) or FSC® CW (C068151) certified on request, guaranteeing that the wood and raw materials used come from sustainably and responsibly managed forests (Depending on the certification of our suppliers, while stocks last).</p> <p>NOTA : this criterion is also a prerequisite for the MAT03 - Responsible construction practices issue.</p> <ul style="list-style-type: none"> <li>• <a href="#">ATT - PEFC Certificate - EN</a></li> <li>• <a href="#">ATT - FSC Certificate - EN</a></li> <li>• <a href="#">ATT - European Timber regulations RBUE - FR - EN</a></li> </ul>
	<b>USE PRODUCTS SOURCED FROM A RESPONSIBLE SECTOR.</b>	
Responsible sourcing of materials (RSM)	Up to 3 pts	<p><b>Product sourced responsibly</b></p> <p>Direct influence: All our products can be either PEFC™ (10-34-97) or FSC® CW (C068151) certified on request, guaranteeing that the wood and raw materials used come from sustainably and responsibly managed forests (Depending on the certification of our suppliers, while stocks last)..</p> <ul style="list-style-type: none"> <li>• <a href="#">ATT - PEFC Certificate - EN</a></li> <li>• <a href="#">ATT - FSC Certificate - EN</a></li> </ul>



# Inn 01 - INNOVATION

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Exemplary level of performance	<b>FULFIL REINFORCED REQUIREMENTS ON SOME CRITERIA FROM OTHER SECTIONS.</b>																						
	Among the criteria that allow to earn exemplary performance points, three concerns REYSIPUR®.																						
	<b>Hea 02 – Indoor Air Quality (1 à 2 pts)</b>																						
	Up to 4 pts	Volatile organic compound (VOC) emission levels (products)	Up to 2 pts																				
		<p><b>Greenguard Gold certified product with very low TVOC and formaldehyde emissions</b></p> <p>Direct influence: REYSIPUR® is Greenguard Gold certified, label recognised by BREEAM to justify this requirement is respected (see Guidance Note GN22). Moreover, this label is internationally recognised as proof of compliance with the strictest requirements in terms of indoor air quality, in accordance with the emissions criterion used by the United States Environmental Protection Agency (EPA), the State of California, the German Blue Angel (Blauer Engel) certification and other internationally known public health agencies.</p> <p>The Greenguard Gold certification uses the strictest threshold limits to account for sensitive people (children and the elderly). Over 360 VOCs evaluated with a limit value for Total Volatile Organic Compounds (TVOC).</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2"></th> <th rowspan="2">CLASSIFICATION</th> <th>COVT</th> <th>FORMALDEHYDE</th> </tr> <tr> <th colspan="2">MAXIMUM CONCENTRATIONS - MEASURED AFTER 7 DAYS</th> </tr> </thead> <tbody> <tr> <td>REYSIPUR®</td> <td style="color: green;"><b>GREENGUARD GOLD</b></td> <td>≤ 0,22 0,007 µg/m³</td> <td>≤ 0,0073 0,001 ppm</td> </tr> </tbody> </table> <p><b>NOTA: French VOC labelling</b> In the framework of the French VOC label, Polyrey measures VOC emissions from its products in accordance with the ISO 16000 standard. REYSIPUR® has received the following classification:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2"></th> <th rowspan="2">CLASSIFICATION</th> <th>COVT</th> <th>FORMALDEHYDE</th> </tr> <tr> <th colspan="2">MAXIMUM CONCENTRATIONS (µg/m³) - MEASURED AFTER 28 DAYS</th> </tr> </thead> <tbody> <tr> <td>REYSIPUR® WALL SCENARIO</td> <td style="color: green;"><b>A</b></td> <td>&lt; 1000 2,9 µg/m³</td> <td>&lt; 60 42 µg/m³</td> </tr> </tbody> </table> <p>• ATT - Greenguard Gold certificate - Reysipur - EN • PV - Report of classification COV - Wall - Reysipur</p>			CLASSIFICATION	COVT	FORMALDEHYDE	MAXIMUM CONCENTRATIONS - MEASURED AFTER 7 DAYS		REYSIPUR®	<b>GREENGUARD GOLD</b>	≤ 0,22 0,007 µg/m³	≤ 0,0073 0,001 ppm		CLASSIFICATION	COVT	FORMALDEHYDE	MAXIMUM CONCENTRATIONS (µg/m³) - MEASURED AFTER 28 DAYS		REYSIPUR® WALL SCENARIO	<b>A</b>	< 1000 2,9 µg/m³	< 60 42 µg/m³
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		<p><b>Mat 01 (1pt) : When the maximum score is reached in the LCA tool.</b></p>																					
		<p><b>Mat 03 (1pt) : When more products are sourced responsibly.</b></p>																					

MY EXPERT



Environmental advice

Do not hesitate to contact us. Our team is at your disposal to advise and support you.

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DOWNLOAD ALL DOCUMENTARY PROOFS HERE :

