



COMPACT HPL REYSIPUR®



Interior Fitting

NEW CONSTRUCTION

REFURBISHMENT

LEED v4 - Interior Design and Construction (ID+C)
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.

Credit category		Credit	Requirement - Polyrey product contribution	Points
 MR MATERIALS AND RESOURCES		Building Product Disclosure and Optimization - Environmental Product Declarations	Option 1 - Environmental Product Declaration (EPD) - Product with conform life cycle analysis	1 pt
		Building Product Disclosure and Optimization - Sourcing of Raw Materials	Option 2 - Leadership extraction practice - Product made from PEFC™ or FSC® certified wood	1 pt
		Building Product Disclosure and Optimization - Material Ingredients	Option 2 - Material Ingredient Optimization - Chemically inert material	1 pt
 EQ INDOOR ENVIRONMENTAL QUALITY		Low-emitting materials	Option 1 - Product category calculations or Option 2 - Budget calculation method - Product respecting TVOC and formaldehyde emissions thresholds, and Greenguard Gold certified	Up to 3 pts
		Interior lighting	Option 2 - Lighting quality - Product easing natural lightening	1 pt



MR - MATERIALS AND RESOURCES

Criterion	Requirement - Polyrey product contribution - Documentation
Building Product Disclosure and Optimization <i>Environmental Product Declarations</i> Option 1 - Environmental Product Declaration (EPD)	<p>USE A CERTAIN NUMBER OF PRODUCTS WITH AN ENVIRONMENTAL DECLARATION IN COMPLIANCE WITH THE REFERENCE CRITERIA.</p>
	<p>1 pt</p> <p>Product with conform life cycle analysis Direct influence: Polyrey has carried out Life Cycle Analysis (LCA) for REYSIPUR® in compliance with the NF EN 15804:2012+A1:2014 standard on individual environmental declarations.</p> <ul style="list-style-type: none"> • ATT - POLYREY - FDES - Reysipur - FR • ATT - POLYREY - EPD - Reysipur - EN
Building Product Disclosure and Optimization <i>Sourcing of Raw Materials</i> Option 2 - Leadership extraction practice	<p>USE A CERTAIN NUMBER OF PRODUCTS FROM RESPONSIBLE SUPPLY SOURCES (5 CRITERIA TO CHOOSE FROM).</p>
	<p>1 pt</p> <p>Product made from PEFC™ or FSC® certified wood Direct influence: REYSIPUR® fulfils the criteria for responsible sourcing : 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>Moreover, Polyrey has two production plants in France: Baneuil (24) and Ussel (19).</p> <ul style="list-style-type: none"> • ATT - PEFC Certificate - EN • ATT - FSC Certificate - EN • ATT - European Timber regulations RBUE - FR - EN
Building Product Disclosure and Optimization <i>Material Ingredients</i> Option 2 - Material Ingredient Optimization	<p>USE A CERTAIN NUMBER OF PRODUCTS WITH PRE-EVALUATED COMPONENTS.</p>
	<p>1 pt</p> <p>Chemically inert material Direct influence: REYSIPUR®: - 0% urea formaldehyde; - 0% heavy metals including mercury, cadmium, lead and antimony; - 0% hexavalent chromium and other regulated substances in compliance with the European Directive 2011/65/EU (EU RoHS); - 0% pentachlorophenol - 0% protective products (e.g. lacquer, varnish etc.)</p> <p>As for all its products, REYSIPUR® contains no chemical substances included in the candidate list of Substances of Very High Concern – SVHC - in concentrations higher than 0.1% of the mass. In addition, REYSIPUR® is Greenguard Gold certified. This label provides proof of compliance with the standard no. ANSI/BIFMA e3-2011.</p> <ul style="list-style-type: none"> • ATT - Certificate of compliance Polyrey HPL and Reysipur composition - FR - EN • ATT - Certificate of compliance REACH - FR - EN • ATT - Certificate of compliance RoHS - FR - EN • ATT - Greenguard Gold certificate - Reysipur - EN



EQ - INDOOR ENVIRONMENTAL QUALITY

Criterion	Requirement - Polyrey product contribution - Documentation																					
Low-emitting materials Option 1 - Product category calculations or Option 2 - Budget calculation method	<p>RESPECT THE STANDARD METHOD V1.1-2010 F REQUIREMENTS FOR THE WALL / CEILING CLADDING PRODUCTS.</p> <p>Product respecting TVOC and formaldehyde emissions thresholds, and Greenguard Gold certified Direct influence: REYSIPUR® is Greenguard Gold certified, certification recognised by the document "LEED V4 EQ Credit low emitting materials third party certifications and labels". 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. 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"> <thead> <tr> <th rowspan="2">REYSIPUR®</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></td> <td>GREENGUARD GOLD</td> <td>≤ 0,22 0,007 µg/m³</td> <td>≤ 0,0073 0,001 ppm</td> </tr> </tbody> </table> <p>NOTA: French VOC labelling 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"> <thead> <tr> <th rowspan="2">REYSIPUR® WALL SCENARIO</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></td> <td>A</td> <td>< 1000 2,9 µg/m³</td> <td>< 60 42 µg/m³</td> </tr> </tbody> </table> <ul style="list-style-type: none"> • AIT - Greenguard Gold certificate - Reysipur - EN • PV - Report of classification COV - Wall - Reysipur 	REYSIPUR®	CLASSIFICATION	COVT	FORMALDEHYDE	MAXIMUM CONCENTRATIONS - MEASURED AFTER 7 DAYS			GREENGUARD GOLD	≤ 0,22 0,007 µg/m³	≤ 0,0073 0,001 ppm	REYSIPUR® WALL SCENARIO	CLASSIFICATION	COVT	FORMALDEHYDE	MAXIMUM CONCENTRATIONS (µg/m³) - MEASURED AFTER 28 DAYS			A	< 1000 2,9 µg/m³	< 60 42 µg/m³	Up to 3 pts
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Interior lighting Option 2 - Lighting quality	<p>CHOOSE 4 OF THE 8 SOLUTIONS AVAILABLE WHICH GUARANTEE QUALITY LIGHTING.</p> <p>Product easing natural lighting 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"> • DOC - Light Reflectance Values 	1 pt																				

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 :

