

# ECOINALCO



INALCO | MDi | BEYOND NATURE

LEED POINTS

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# ENVIRONMENTAL POLICY


Inalco declares that by means of its Ecoinalco manufacturing policy, its high quality MDi products contribute towards obtaining LEED points thanks to their manufacturing system based on the reduction, re-use and recycling of waste material.


This document is not in itself a product certificate, and an assessment must always be made of compliance with the criteria established by LEED exclusive to the GBCI (Green Business Certification Inc).

The information contained in this document has been drawn up following consultations of version 4 of the LEED document issued by the Spain Green Building Council	
<b>NC:</b>	New construction
<b>CS:</b>	Core and shell
<b>SCHOOLS:</b>	Educational
<b>RETAIL:</b>	Shops and stores
<b>DC:</b>	Data processing centres
<b>WDC:</b>	Warehouses and distribution centres
<b>H:</b>	Lodgings
<b>HEALTHCARE:</b>	Health


RATYM SYSTEM	NC	CS	SCHOOLS	RETAIL	DC	WDC	H	HEALTHCARE
<b>POSSIBLE POINTS</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>1</b>
<b>CREDIT</b>	<b>SUSTAINABLE SITES (SS): REDUCTION OF HEAT ISLANDS</b>							
	Objective	To minimize the effects on microclimates by reducing heat islands.						
	Assessment procedure	Calculation of SRI as per ASTM 1980-01. SRI > 30 in the case of Crema and Piedra colours. SRI > 80 in the case of Blanco Plus and Blanco.						
	Compliance with requirements	The use of materials on roofs with a solar reflectance index SRI > 32.						


## Contribution of Inalco's products to the obtainment of Leed Points

RATYM SYSTEM	NC	CS	SCHOOLS	RETAIL	DC	WDC	H	HEALTHCARE
<b>POSSIBLE POINTS</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>
<b>CREDIT</b>	<b>MATERIALS &amp; RESOURCES (MR): SOURCES OF RAW MATERIALS</b>							
	Objective	To encourage the use of products and materials verified as having been extracted or sourced in a responsible way.						
	Assessment procedure	Option 2: Leadership extraction practices. Recycled content.						
	Compliance with requirements	35 – 45 % recycled pre-consumer content.						

RATYM SYSTEM	NC	CS	SCHOOLS	RETAIL	DC	WDC	H	HEALTHCARE
<b>POSSIBLE POINTS</b>	<b>1-3</b>	<b>1-3</b>	<b>1-3</b>	<b>1-3</b>	<b>1-3</b>	<b>1-3</b>	<b>1-3</b>	<b>1-3</b>
<b>CREDIT</b>	<b>INDOOR ENVIRONMENTAL QUALITY (EQ): LOW EMISSION MATERIALS</b>							
	Objective	To promote occupants' productivity, comfort and wellbeing, providing quality thermal comfort.						
	Assessment procedure	To plan the shell of the building in compliance with the ASHRAE 55-2010 standard: Occupant Thermal Comfort Conditions.						
	Compliance with requirements	Inalco MDi materials used as a ventilated façade help to improve the building's environmental quality and thermal comfort.						

Contribution of Inalco's products to the obtainment of Leed Points

RATYM SYSTEM	NC	CS	SCHOOLS	RETAIL	DC	WDC	H	HEALTHCARE
POSSIBLE POINTS	1	1	1	1	1	1	1	1
CREDIT	<b>INDOOR ENVIRONMENTAL QUALITY (EQ): THERMAL COMFORT</b>							
	Objective	To promote occupants' productivity, comfort and wellbeing, providing quality thermal comfort.						
	Assessment procedure	To plan the shell of the building in compliance with the ASHRAE 55-2010 standard: Occupant Thermal Comfort Conditions.						
	Compliance with requirements	Inalco MDi materials used as a ventilated façade help to improve the building's environmental quality and thermal comfort.						

RATYM SYSTEM	NC	CS	SCHOOLS	RETAIL	DC	WDC	H	HEALTHCARE
POSSIBLE POINTS	1-3	1-3	1-3	1-3	1-3	1-3	1-3	1-3
CREDIT	<b>INNOVATION IN DESIGN (IN): INNOVATION</b>							
	Objective	To help buildings achieve an outstanding innovative level of efficiency.						
	Assessment procedure	Option 3: To provide outstanding strategies over and above the requirements established by LEED.						
	Compliance with requirements	An outstanding solution for refurbishment projects thanks to its reduction in weight, facilitating cutting, drilling and installation processes and reducing the building's structural requirements. Building-work-free installation systems.						

Contribution of MDi's products to the obtainment of Leed Points

LEED CONTRIBUTION CHART				
LEED RATING	LEED CREDIT	REQUIREMENT	POINTS	
			20 / 12 mm	6 / 4 mm
<b>SUSTAINABLE SITES</b>	Reduction of heat island	Outer cladding materials with a Solar Reflectance Index SRI > 32	1-2	1-2
<b>MATERIALS AND RESOURCES</b>	Sources of raw materials	Post-consumer + ½ pre-consumer content	1	1
<b>ENVIRONMENTAL QUALITY INTERIORS</b>	Low-emission materials	The established VOC limits for indoor wall cladding must not be exceeded	1-3	1-3
	Thermal comfort	The building shell must be planned to comply with the requirements of ASHRAE 5-2010	1	1
<b>INNOVATION IN DESIGN</b>	Innovation	Outstanding strategies must be provided that surpass the requirements established by LEED	-	1-3

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