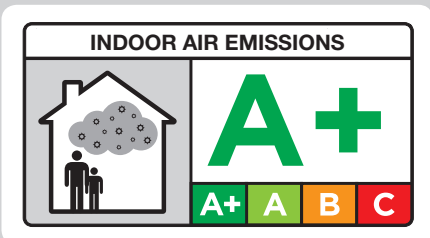




BARRISOL®

WORLD LEADER OF STRETCHED CEILING

SAFETY, QUALITY & HEALTH



BARRISOL® world leader of stretched ceiling GUARANTEES YOUR SAFETY

BARRISOL® PUTS THE SAFETY AND QUALITY IN THE HEART OF ITS ACTIVITY, CONFORMING TO EFFECTIVE LEGISLATIONS.

BARRISOL GUARANTEES A HIGH QUALITY PRODUCT

THE BARRISOL SHEETS CONFORM 100% TO “CE” LEGISLATION, ARE PRODUCED WITH PLASTICISERS WITHOUT PHTALATE AND ARE GUARANTEED TO BE WITHOUT CADMIUM, WITHOUT MERCURY AND WITHOUT ARSENIC.



THE BARRISOL® SHEETS ARE « CE » CERTIFIED AND FIRE RATED FOLLOWING THE EUROPEAN AND INTERNATIONAL NORMS (BS1-D0, BS2-D0, BS3-D0). BARRISOL® GUARANTEES THE SAFETY IN PUBLIC SPACES AND GUARANTEES THE SAME LEVEL OF EXIGENCY IN YOUR HOUSE.

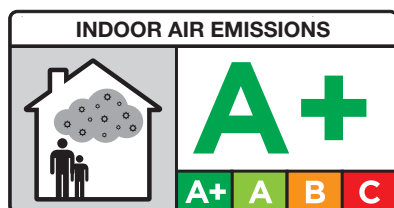
The tests completed by French, English and American independent laboratories, confirm that the BARRISOL® products do not present any risk to health during the installation or to the final customer.

BARRISOL® GUARANTEES AN INSTALLATION WITHOUT RISKS

The Barrisol sheets are installed, with a temperature of 50°. No emission of VCM (vinyl chloride monomer) has been detected during the warming of the sheet, the installation of the ceiling or after installation.

THE STUDIES CONFIRM THAT INSTALLATION OF THE BARRISOL® STRETCH CEILINGS PRESENTS NO DANGER EITHER FOR INSTALLERS, OR FOR FINAL CONSUMER.

BARRISOL® INDOOR AIR QUALITY



BARRISOL® stretched ceiling are A+ classed (best result) for indoor air quality, respecting the effective legislation.

BARRISOL® world leader of stretched ceiling

GUARANTEES YOUR SAFETY SINCE ALWAYS !

2012 Indoor air quality testing by LNE (independant national testing laboratory)

BARRISOL® stretched ceiling are A+ classed for indoor air quality, respecting the effective legislation.

2010 Fire classes

BARRISOL® PRODUCTS ARE FIRECLASSED ACCORDING TO THE EUROPEAN AND INTERNATIONAL EFFECTIVE NORMS (M1, BS1-D0, BS2-D0, BS3-D0) FOR PUBLIC SPACES. BARRISOL® GUARANTEES THE SAME SECURITY LEVEL FOR YOUR HOME.

1996 Smoke and toxicity tests

INTERNATIONAL MARITIME ORGANIZATION (IMO) - resolution MSC 61 (67) 1996
THE INTERNATIONAL CODE FOR APPLICATION OF FIRES TESTS PROCEDURES Appendix 1, Part 2

GAZ		Limits (ppm)	Results		
			Condition 1	Condition 2	Condition 3
Carbon monoxide	CO	1450	30	30	300
Muriatic acid	HC	600	0	0	0
Hydrogen bromide	HBr	600	0	0	0
Hydrogen fluoride	HF	600	0	0	0
Hydrogen cyanide	HCN	140	0	0	0
Acid emanations	NOx	350	5	0	0
Sulfur dioxide	SO2	120	0	0	0
Specific optical density corrected average		200	103.2	94.9	140.3

Samples of materials were tested for smoke and toxicity generation according to the IMO resolutions, MSC 61 (67) appendix 1, part 2. The tested samples reached and met the criteria defined for materials used as surface of wall and ceiling as required by the resolution.

Note: this document, extracted from the BARRISOL® test "International Code for Application of Fires Tests Procedures" is available in its entirety upon request.

1990 NYS Modified Pittsburg protocole

Test confirms that in case of fire BARRISOL® sheets are no more toxic than wood.

(report : 06 2253-2)

FOR INFORMATION :

Materials used in BARRISOL® sheets production are also used in the medical sector, especially in applications like : - blood transfusion bags (high temperature sterilization), catheters, surgical gloves, inhalation masks, sterile packaging.

These materials are also used for other applications like : - water pipes through which hot water flows with a temperature of 60° to 80°

- windows etc.

BARRISOL®

MOST FAMOUS BRANDS GIVE US THEIR TRUST



arch. : S. Franci



arch. : FRAP



arch. : Joanna Smagała



arch. : Petri Ilmarinen, Architect Bureau DPI-U2



arch. : Adidas International



arch. : Ora Ito



MaXXI Museum, Roma - arch. : Zaha Hadid
2010 RIBA Stirling Award



Opéra d'Oslo - arch. : Snohetta Architects
2009 European Contemporary Architecture Award

BARRISOL® world leader of stretched ceiling

GUARANTEES THE RESPECT OF ENVIRONMENT

WEIGHT

	BARRISOL®	Other types of ceilings
	500g/sqm	12Kg/sqm
for 10 000 m ²	5 t	120 t
115 tons less of raw material to cover a same surface of 10 000 sqm		

PACKAGING

for 10 000 m ²	50kg Reduced packaging Almost no waste	More than 1 000Kg Bulky various packagings Lot of waste
Difference : nearly 1 ton		

TRANSPORTATION

	reduced volume	Significant volume
Transport of the material	Small vehicles Less fuel consumed	Large vehicles significant fuel consumption
Difference : gains in weight and fuel		

ASSEMBLY

for 10 000 sqm with 4 assemblers	50 days Reduced costs Premises are quickly reusable	80 - 100 days High need of energy Long building occupation
Difference : reduced need of energy		

WASTE

waste generated by the installation of 10 000sqm	+/- 0	≈ 10 t
waste generated by the production of material	+/- 0	10%
Difference : almost no waste		

DURABILITY

	20 years and more	5 to 10 years
	No regular renovation No dirt No waste	Regular renovation More dirt More waste
Difference : no renovation is needed		

RECYCLING

	100% recyclable	Sorting is necessary
	Preserve the environment Reusable as energy source	No reusable waste (rubble)
Difference : 100% recyclable		

ADVANTAGES OF

BARRISOL®



- Sheeting is 100 % recyclable.
- "The Recycled" line of sheeting is made from recycled Barrisol® sheets.
- Profiles and structures are 100% recyclable.
- Uses 20 times fewer resources when compared to classic building materials.



- Washable, does not require painting.
- Can be taken up and down easily, without damaging the material thus improving accessibility.



- More than 20 year life span.
- The production process uses no water.
- No emission of CFC or HCFC.



- Sheets are produced with plasticisers guaranteed with no phthalate.
- Sheets guaranteed with no cadmium, no arsenic, no mercury.



- Meets the European standards
- Meets the US standards
- 10 years warranty - welds sheet and harpoon

We remain at your service to take back any removed or replaced ceilings to assure their recycling*.

*Please, contact us to know the terms.

BARRISOL®

the best solution for environment :



Before



After

Thanks to the installation of the BARRISOL® system the existing materials has been conserved

The BARRISOL® difference :

The conserved lighting system, enlightes the Barrisol® ceiling an create an original shadows and light effect.

CE

CERTIFIED BY AN INDEPENDENT LABORATORY (LNE)

INDOOR AIR EMISSIONS*



A+

A+ A B C

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www.barrisol.com



union des fabricants **unifab**
POUR LA PROTECTION INTERNATIONALE DE LA PROPRIÉTÉ INTELLECTUELLE

iept
Institut européen du plafond tendu

*Information on the emission level of volatile substances indoors, based on the risk of toxicity due to inhalation, on a scale ranging from Class A (very low emissions) to C (high emissions)