



# BARRISOL®

THE ECOLOGICAL STRETCH CEILING

*"It is our nature  
to preserve"*

“ More than 25 years ago I began my adventure  
of creating the BARRISOL stretch ceiling.

*Sensitive to the respect and preservation of the environment since my early childhood,*

*I searched for materials to work with that would preserve nature.*

*Since inception, Barrisol has evolved from this very notion – an environmentally  
sound tool capable of creating stretch ceilings of unprecedented aesthetics.*

*By reducing the use of resources (by up to 95% when compared to  
conventional building practices), I've managed to maintain my childhood  
convictions of preservation while enhancing the architectural world around us.*

*BARRISOL is recommended by the greatest architectural firms, not only because of the  
techniques and aesthetics, but also because of respect  
for the environment and nature.* ”

*Environmentally Yours,*

*Fernand SCHERRER*

*Chairman*



**Barrisol is no more toxic than wood. Barrisol successfully meets criteria for :**

- IMO (International Maritime Organisation fine test procedures for surface flammability of bulkhead, ceiling and deck finish materials)

**WARRES N° 67339**

- IMO (International Maritime Organisation resolution MSC 61(67)1996 ; the international code for application of fine test procedures; annexe 1, part 2 - smoke & toxicity test)

**WARRES N° 71029**

- NYS (Acute Inhalation Toxicity of Thermal Degradation Products Using the NYS Modified Pittsburgh Protocol)

- The above tests are available upon request.



BARRISOL stretch ceilings are very light (250g/sm) and easy to transport. For this reason the transport charges and the energy required for this shipping are reduced. The BARRISOL product can be recycled, will not require painting, with longevity exceeding 20 years. In addition, the assembly generates very little waste. A ceiling of 40 square meters can be installed conveniently in one day without generating any significant waste.



**PACKAGING**

Packaging for 10.000 m<sup>2</sup>

| BARRISOL Ceilings | Other types of ceilings                           |
|-------------------|---|
| 50 kg             | More than 1000 kg                                 |
| reduced packaging | Bulky packaging and many different kinds of waste |
| almost no waste   |   |

**DIFFERENCE: nearly 1 ton**

**WEIGHT**

|                        | BARRISOL Ceilings | Other types of ceilings |
|------------------------|-------------------|-------------------------|
| Weight/sqm             | 0,5 kg/sqm        | 12 kg/sqm               |
| Weight/sqft            | 0,05 kg/sqft      | 1,20 kg/sqft            |
| Weight for 10.000 sqm  | 5 tons            | 120 tons                |
| Weight for 10.000 sqft | 0,5 ton           | 12 tons                 |

**DIFFERENCE 115 TONS**

Embellishing the world of tomorrow starts with preserving the world of today.



**ASSEMB**

Assembly of  
Assembly of  
with 4 assem

**RECYCLI**

Recycling

**TRANSP**

Transport of

## WASTE

|  | BARRISOL Ceilings | Other types of ceilings |
|--|-------------------|-------------------------|
| Waste generated by installation of 10.000 m <sup>2</sup> | Very little       | App. 10 tons            |
| Waste generated by production of material                | Minimum           | 10 %                    |

## MINIMUM WASTE

BARRISOL Ceilings    Other types of ceilings

|                        |                               |
|------------------------|-------------------------------|
| 10.000 sqm             | 150 to 180 days               |
| 100.000 sqft           | long occupation of the locals |
| 50 days                | high need of energy           |
| reduced costs          |                               |
| rooms quickly reusable |                               |

## LOW NEED OF ENERGY

BARRISOL Ceilings    Other types of ceilings

|                           |                    |
|---------------------------|--------------------|
| 100 % Recycling           | Sorting necessary  |
| preserve the environment  | Non reusable waste |
| reusable as energy source | (rubble)           |

## 100 % RECYCLING

## LONGEVITY

BARRISOL Ceilings    Other types of ceilings

|                    |                                 |
|--------------------|---------------------------------|
| Reduced volume     | Significant volume              |
| Lighter vehicles   | Large vehicles                  |
| Less fuel consumed | Significant consumption of fuel |

## GAINS IN WEIGHT AND FUEL

BARRISOL Ceilings    Other types of ceilings

|                                 |                       |
|---------------------------------|-----------------------|
| 20 years and more               | 10 to 15 years        |
| no regular renovation           | regular renovation    |
| no on going ulterior investment | ngoing ulterior costs |
| no dirt, no waste               | more dirt, more waste |



# BARRISOL®

## Advantages of BARRISOL:

- Sheets are 100% recyclable. Reusable in other forms (as hose, carpet underlay, other plastic objects, etc...).
- Profiles and structures are 100% recyclable.
- Uses 20 times fewer resources when compared to classical materials.
- Washable, no need for painting.
- Can be taken up and down without damaging the material thus improving accessibility.
- More than 20 years life span.
- The production process uses no water.
- No emission of FCH and FCCH.
- Contains no Cadmium.
- Packing materials are 100% recyclable

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

**tendu** stretch ceiling group  
 604.688.3668 info@tendu.ca  
 877 ok tendu www.tendu.ca



|   |  |   |  |  |   |  |  |  |   |  |   |  |
|---|--|---|--|--|---|--|--|--|---|--|---|--|
| <b>2004</b><br>Belgique (Londres)<br>Prestige Communication | <b>2003</b><br>Canada (Montréal)<br>Centre d'Excellence<br>Salon International du<br>Design Intérieur Montréal | <b>2002</b><br>France (Paris)<br>Innovation<br>BARRISOL-METROPOLE<br>Coopérative - Alsacienne | <b>2002</b><br>France (Paris)<br>Innovation<br>BARRISOL LUMIERE<br>Fasciati - Alsacienne | <b>2001</b><br>France (Paris)<br>Prestige d'Avant garde<br>Réal - Coach Republic | <b>2001</b><br>France (Paris)<br>Médaille d'or<br>Baccarat - Roumanie | <b>2001</b><br>France (Paris)<br>Prix du meilleur produit<br>Distzye - Pologne | <b>2000</b><br>France (Paris)<br>Innovation et Qualité<br>Varsovie - Pologne | <b>2000</b><br>France (Paris)<br>Haute Qualité FAFSG<br>Innovation + Service<br>Belle - Alsacienne | <b>1999</b><br>France (Paris)<br>Prix d'Excellence<br>Noblesse-Innovation<br>Canada | <b>1998</b><br>France (Paris)<br>Diplôme d'excellence<br>USA       | <b>1997</b><br>France (Paris)<br>Performance et Qualité<br>Canada     | <b>1997</b><br>France (Paris)<br>Mention d'honneur<br>Santiago - Chili |
| <b>1996</b><br>France (Paris)<br>Médaille d'or<br>Chine     | <b>1996</b><br>France (Paris)<br>Prix de l'Innovation<br>Melbourne - Australie                                 | <b>1995</b><br>France (Paris)<br>Médaille d'or de produit<br>Chine                            | <b>1995</b><br>France (Paris)<br>Médaille d'or du produit<br>Czech Republic              | <b>1993</b><br>France (Paris)<br>Prague - 93                                     | <b>1991</b><br>France (Paris)<br>Médaille de bronze<br>Innovation     | <b>1991</b><br>France (Paris)<br>Oscar d'honneur D&M<br>BARRISOL STAR          | <b>1990</b><br>France (Paris)<br>L'exceptionnel Genève                       | <b>1990</b><br>France (Paris)<br>THYREAU BARRISOL<br>Prix spécial du jury<br>Genève                | <b>1985</b><br>France (Paris)<br>Syndicat National des<br>Architectes d'intérieur   | <b>1984</b><br>France (Paris)<br>Coupe du produit<br>d'avant garde | <b>1983</b><br>France (Paris)<br>Label français<br>d'origine reconnue | <b>1975</b><br>France (Paris)<br>Médaille d'argent<br>Santiago         |

Product of BARRISOL-NORMALU S.A.S. - Route du Sipes - 68680 KEMBS - France  
 Tél.: ++33 (0)3 89 83 20 20 - Fax : ++33 (0)3 89 48 43 44 / ++33 (0)3 89 48 45 95 - E-mail : mail@barrisol.com  
[www.barrisol.com](http://www.barrisol.com)

\*Please, contact us to know the terms.