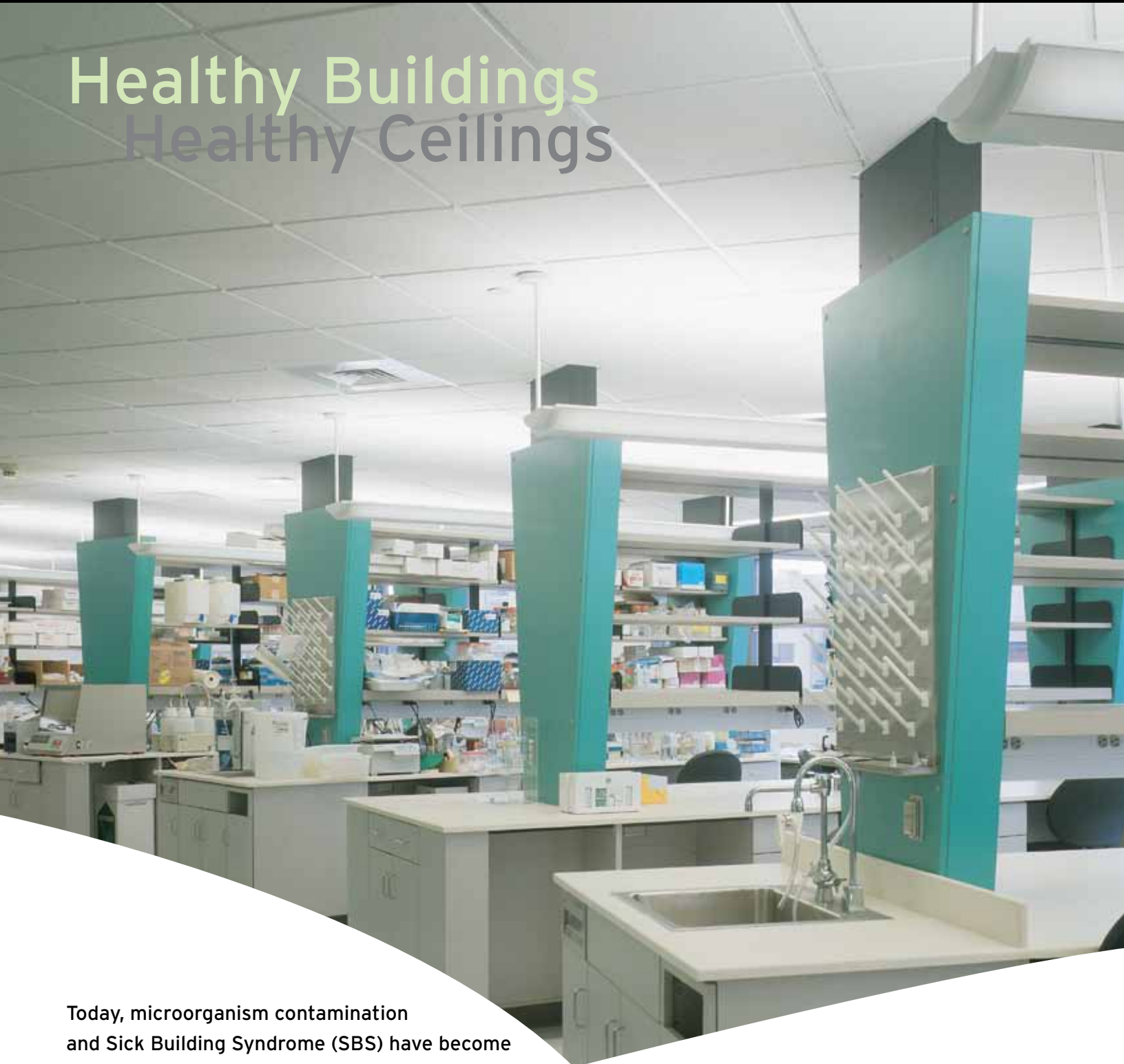


 Chicago Metallic®

EuroStone™
SUSTAINABLE CEILING PANELS



Healthy Buildings Healthy Ceilings



Today, microorganism contamination and Sick Building Syndrome (SBS) have become increasingly important issues in commercial building design.

As a result, architects and builders are looking for products and solutions that can help prevent potential problems.

Ongoing maintenance and management are critically important in healthcare, educational facilities and high-humidity areas.

That's why EuroStone™ Sustainable Ceiling Panels are fast becoming the proactive ceiling panel of choice for healthy buildings around the world.

EuroStone contains none of the organic materials known to support the growth of mold, such as:

- Cellulose
- Cornstarch
- Mineral Wool
- Slag

Cover : Frisco Conference Center, Frisco, TX / Tetrum pattern (inset: Kalypso! pattern)
Above : Albert B. Alkek Building, Baylor College of Medicine, Houston, TX / Terric pattern



When exposed to fire or heat, organic materials emit toxic smoke, contribute fuel and generate more heat.

EuroStone does not **burn** or emit smoke

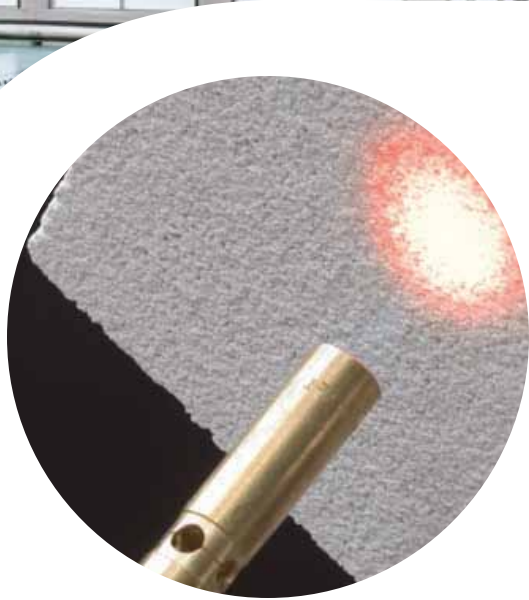
Because it is made from inorganic volcanic stone, EuroStone will not burn, smoke or contribute fuel to a fire or high temperate condition.

Time-tested in harsh environments like offshore platforms, passenger and cargo ships, EuroStone's unmatched safety characteristics were a major factor in securing U.S. Coast Guard Approval.

EuroStone ceiling panels are made from a unique perlite blend that supports indoor air quality while offering the best defense against harmful mold and bacteria growth without coatings or biocides.

EuroStone does not support mold growth

No other ceiling panel on the market offers the same level of manufacturing excellence and product performance!

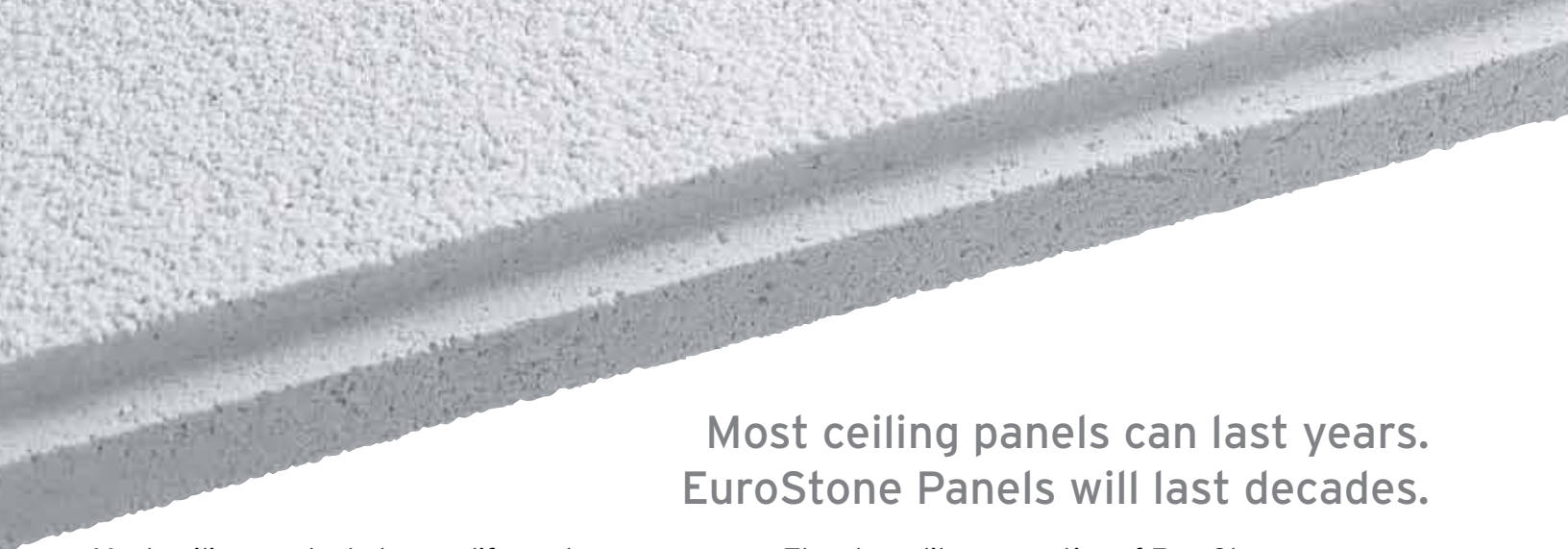


fire Class A: flame 0, smoke 0, per ASTM E 84
air quality 0 voc's, 0 fiber release rated 10 per ASTM D 3273



stachybotrys magnified

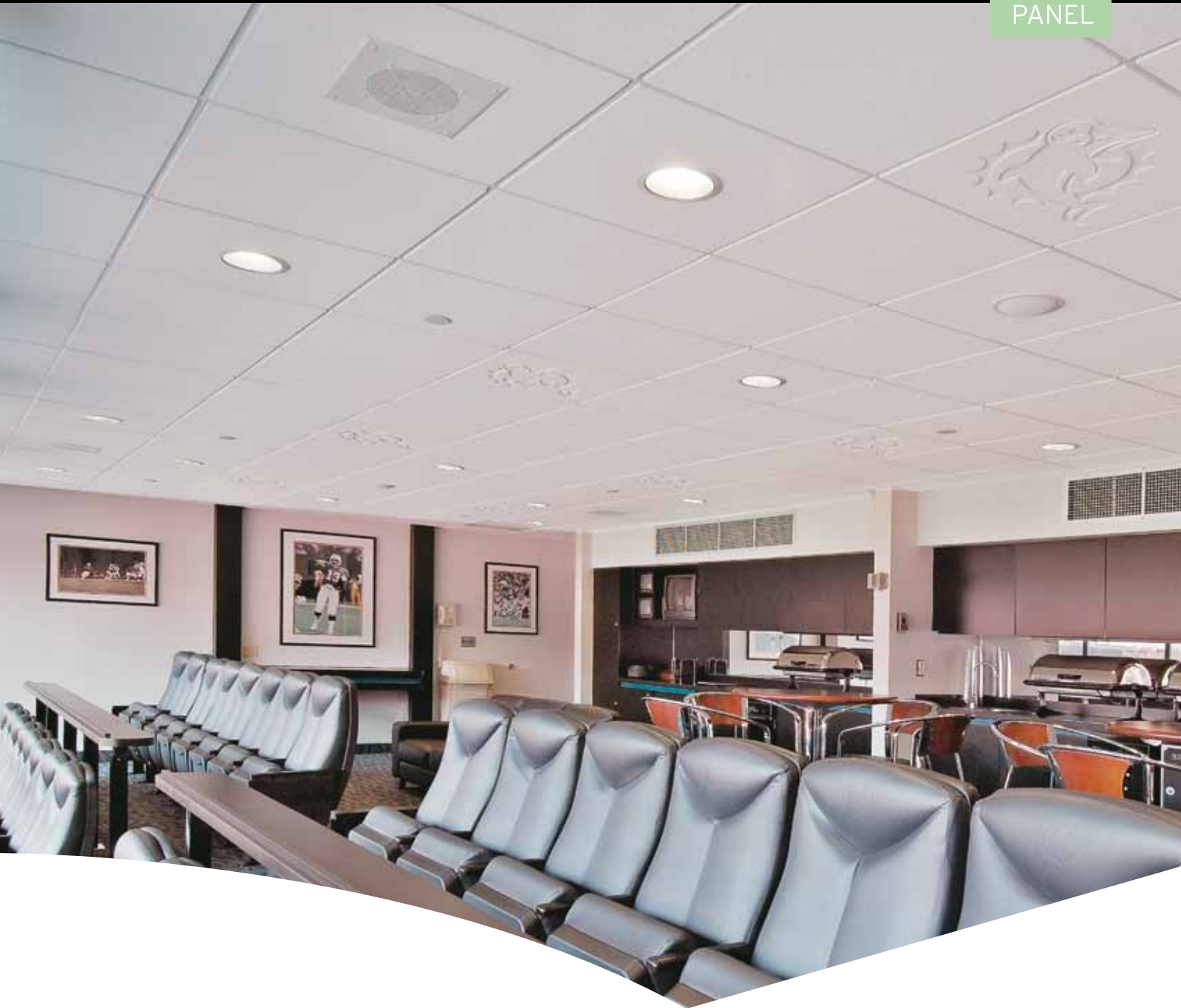
Above : Ray Meyer Fitness & Recreation Facility, Depaul University, Chicago, IL / Terric pattern



Most ceiling panels can last years. EuroStone Panels will last decades.

Most ceiling products have a life-cycle expectancy of six to ten years for inland applications, four to six years in coastal areas or in regions with high humidity. EuroStone's unique blend of perlite and an inorganic binder results in a life expectancy that far exceeds any panel offered in the industry. EuroStone is the only ceiling panel backed by an exclusive 40 year limited lifetime warranty with Protection Plus program.

The stone-like properties of EuroStone ensure that these ceiling panels will not warp or sag. In fact, EuroStone ceiling panels are warranted to remain dimensionally stable up to 120°F (49°C) and 100% RH when installed in a compatible Chicago Metallic ceiling suspension system. What's more, water leaks do not affect its stability or performance.



100% recyclable.

Meeting basic sustainability criteria established by green building programs, EuroStone is the only true sustainable ceiling product available on the market today.

Other manufacturers claim that their ceiling products are green because they contain a percentage of recycled paper, cellulose or rag. But the very fact that these products contain paper or rag is exactly why they should not be considered sustainable.

Above : Dolphin Stadium, Miami, FL / Terric pattern, custom etched logo

EuroStone may support credits toward U.S. Green Building Council Project LEED®* certification. Because EuroStone is made of non-hazardous, non-fibrous materials and is 100% recyclable. Best of all, EuroStone is formaldehyde- and asbestos-free. Be sure to ask about Chicago Metallic's Recycling Program.

*LEED is a registered trademark of the U.S. Green Building Council.

Panel Patterns and Colors

Natural



Terric fine texture



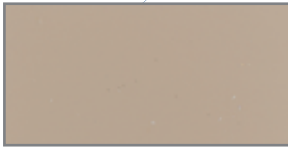
Montreaux medium texture



Cresta bold texture

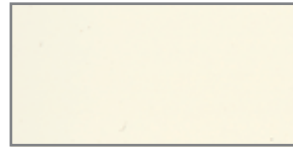


Blend of inorganic perlite and colorants
 100% recyclable • Class A Fire Rating • 40 year warranty



25 Adobe

▽ CMC Grid Options



33 Manilla

▽ CMC Grid Options



47 Cameo

▽ CMC Grid Options

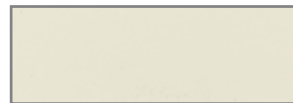


102 Fossil

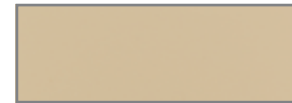
▽ CMC Grid Options



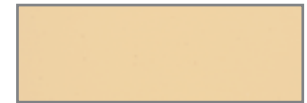
425 Wet Clay



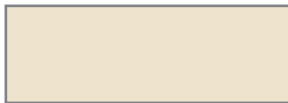
431 White Wash



425 Wet Clay



432 Blondewood



430 Beige Breeze

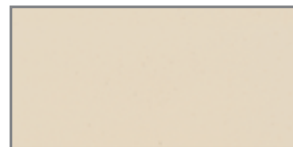


431 White Wash



428 Yellow Flash

▽ CMC Grid Options



455 Cocoa Shell

▽ CMC Grid Options



01 White

▽ CMC Grid Options



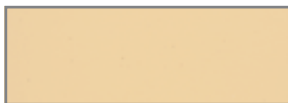
425 Wet Clay



23 Sand Stone



01 White



432 Blondewood



03 Bronze



520 Polar White

Scored *with Terric texture***Tetrum**

Four 12" squares

**Novum**

Nine 8" squares

**Windsor**

Border score

Designer *with Terric texture***Kalypso!**

Sculpted

Specification Data

Product information for integration into ceiling specification

panel type		Terric, Montreaux, Cresta	Tetrum, Novum, Windsor	Kalypso! (A and B patterns)
material	inorganic volcanic perlite	•	•	•
	white color	•	•	•
	colors (minimum order requirements apply)	•	•	•
surface	fine, medium, bold	•		
	fine, scored		•	
	fine, sculpted			•
size	7/8" x 24" x 24"	•	•	•
edge	square for 15/16"	•		
	reveal for 9/16" and 15/16" grid	•	•	•
indoor air quality	0 voc's, 0 fiber release rated 10 per ASTM D 3273	•	•	•
fire	class A: flame 0, smoke 0 per ASTM E 84	•	•	•
light	LR - 0.76 per ASTM E 1477	•	•	•
sound	NRC - 0.65 per ASTM C 423	•	•	•
thermal performance	R - 1.275 (R-value calculated based on ASTM Test Method C177)	•	•	•
stability	CAC - 37 per ASTM E 1414	•	•	•
	120° F and 100% RH	•	•	•
classification	type XX, pattern E per ASTM E 1264	•		
	type XX, pattern E, K per ASTM E 1264		•	•
suspension	9/16" Chicago Metallic designer	•	•	•
	15/16" Chicago Metallic traditional	•	•	•
warranty	40 year limited lifetime with Protection Plus program	•	•	•
sustainability	100% locally recyclable	•	•	•

Chicago Metallic Ceiling Products

 <p>M</p>	<p>Metal</p>	<p>Perimeter / Curvilinear / Plank / Panel / Linear / Open Plenum / Security</p>
 <p>P</p>	<p>Panel</p>	<p>Premium / Utility / Controlled Environment</p>
 <p>G</p>	<p>Grid</p>	<p>General / Special / Drywall</p>



Ceiling Systems and Specialty Products - USA and Canada: 800.323.7164 / Fax: 800.222.3744 / chicagometallic.com

BELGIUM / DENMARK / UK / GERMANY / FRANCE / HONG KONG / PRC / MALAYSIA / UNITED ARAB EMIRATES / MEXICO

Chicago Metallic and its logo are Registered Trademarks of Chicago Metallic Corporation.
EuroStone and Earthtones are trademarks of Chicago Metallic Corporation.

© 2011 Chicago Metallic Corporation All Rights Reserved Printed in USA SNL0131C3011

Literature Disclaimer: Presentations in this brochure or any other Chicago Metallic Corporation publication are correct to the best of our knowledge at time of preparation. We provide this information in an advisory capacity only. Any advisory recommendations given in our publications *must* be modified to conform with local codes, conditions and specifications. We reserve all rights to amend any information published in our literature without additional notice. Chicago Metallic can not be held responsible or liable for the selection nor application of our products.