



VOL. 8-1



**SPECTIS<sup>TM</sup>**  
**MOULDERS INC.**  
Custom Polyurethane Products



DREAM • DESIGN • BUILD





**SPECTIS<sup>TM</sup>**  
**MOULDERS INC.**  
Custom Polyurethane Products

# WE WILL BUILD ANYTHING!

**A**t Spectis Moulders Inc., we specialize in producing unique custom moulded and fabricated products. Combining this ability with our extensive line of over 7000 moulded catalogue items, it is easy to make any project unique. Our company policy is "We will build anything!" With all of our employees and manufacturing located in North America, Spectis Moulders can work from the very simplest of sketches to produce custom products within as little time as one week.

We have complete design, engineering, and drafting capabilities, which enable Spectis to develop and produce just about any product imaginable with impeccable detail and quality. In addition to craftsmen of the highest skill, we utilize the most advanced CAD and CAM technologies available, such as AutoCad, AlphaCam, and MicroVellum to produce 2D Drawings, advanced 3D models, and NC code that is cut on the most advanced CNC equipment.

We have been contracted to produce products for countless prestigious residential, commercial, and historic projects, such as Harvard University and The Wauregan Hotel. We have produced items such as statuary, ornamentation, faux log siding, faux hewn beams, structural members, crown mouldings, balustrade system, columns, corbels, brackets, entrance systems, niches, one of a kind ceiling medallions, custom signs, faux bamboo, window components, and countless others.



**EX-LARGE MOULDING**  
3'0" h. x 3'0" p. x 12'0" l.  
*This very large moulding was manufactured for a private residence.*

**EX-LARGE CORBEL**  
6'0" h. x 3'0" p. x 2'8" w.  
*This large corbel was custom manufactured by Spectis & installed in the BEAU RIVAGE CASINO in Biloxi, Miss., U.S.A.*





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## CLASS A / CLASS 1 A POLYURETHANE PRODUCT SYSTEM

Spectis' polyurethane Class A (Class 1) fire rated water-blown, high density rigid foam system developed for architectural molded parts and panels. It is ideally suited for both exterior and interior architectural parts. This all liquid system carries Underwriters Laboratories UL 723 (ASTM E-84) listing and meets Class A (Class 1) requirements for both residential and commercial building codes. The target in-place density of 14 pcf.

### TYPICAL PHYSICAL FOAM CHARACTERISTICS

<b>MOLDED CORE DENSITY</b> ASTM D1622	14 pcf
<b>COMPRESSIVE STRENGTH</b> ASTM D1621	310 psi
<b>FLEXURAL STRENGTH</b> ASTM D790	700 psi
<b>SHORE D HARDNESS</b> ASTM D2240	37

### UL CLASS A (CLASS 1) FLAMMABILITY RATING

<b>FLAME SPREAD INDEX</b>	20
<b>SMOKE SPREAD INDEX</b>	350-450

If your project requires non-combustible products, Spectis also manufactures most of its extensive catalogue items in both glass fiber reinforced gypsum (GFRG), and glass fibre reinforced concrete (GFRC).

IMPORTANT: The information above is offered for your consideration, investigation and verification. The data is presented in good faith and is believed to be reliable. Spectis Moulders Inc., however, makes no representation as to completeness or accuracy. Spectis Moulders Inc. makes no warranty expressed or implied with respect to the data contained herein. Spectis Moulders Inc. cannot anticipate all conditions under which this data may be used. The conditions of handling, storage, use and disposal of the product are beyond Spectis Moulders Inc's control. Thus, we expressly disclaim responsibility or liability for any loss, damage or expense arising out of reliance on the information contained herein. You are advised to make your own determination as to safety, suitability and appropriate manner of handling, storage, use and disposal.

## Building **GREENER** Spaces

Since our inception, we made a commitment to use only products that demonstrate the highest level of performance benefits. Often these performance benefits are achieved by utilizing materials that are more environmentally friendly. An example of such a change is our commitment to coating all of our products with water base paints, which reduces the greenhouse effect and exceeds government VOC regulations. The use of water based coatings not only virtually eliminate VOC emissions but also increase adhesion, UV protection, and recoating performance of the coatings.

Our polyurethane products are created from a chemical reaction that uses water, not CFC's, HCFC's, or any other ozone depleting compounds, to produce the foaming action.

All of our products are chemically stable and non-reactive, and do not emit toxic gases.