



## Subject: Material and Technical Description Argeton Façade Tile Plates

**Feedstock:** Clay for coarse-ceramic products (different clays for different colors).

**Production:** Production of the tile plates by extruding press process. The clay is pressed through a profile (die), after this the tiles are cut into approximate lengths (with a cutting wire). Afterwards the tiles get dried, fired and cut into lengths exactly, go through quality control and get packed. The machines and implements are individually and carefully coordinated depending on the different clays. The high-precision dimensioning of Argeton tile plates is achieved by means of a special calibrating facility. Ultra-modern laser controlled conveying and production logistics guarantee an economical and flexible production process.

**Kiln/firing temperature:** In a roller kiln conceived especially for this purpose, the plates are fired optimally at high temperature (approximately 1.000 °C up to 1.200 °C). The colors are ceramic through and through. Currently thirteen natural ceramic firing colors are yielded by special clays with the aid of refined firing methods.

**Characteristics:** High static strength, weather proofed, frost resistant, effective and enduring. Highly physical construction characteristics within the framework regarding the heat protection, the fire prevention as well as the sound insulation.

**Usage:** For new buildings as well as for retrofit, preferential for industrial, administration and house building. Combines its useful characteristics with its aesthetic.

The Argeton façade creates a synthesis between high tech and ecology. Ultimately, it stands for both. It has easy control of combinations with steel and glass. It is unobtrusive, elegant and timelessly perfect, standing assuredly alongside magnificent monuments. Strictly straight, silkily shiny, high-precision and full of life – that's the harmonious balance that the Argeton terracotta curtain wall façade confidently strikes.

Argeton has character.

If there are any questions please contact Telling Architectural at the following address:

Telling Architectural Systems, LLC  
125 High Rock Ave., Suite 211  
Saratoga Springs, NY 12866

Toll Free 866.271.0488  
Phone 518.886.8745  
info@tellingarchitectural.com  
www.tellingarchitectural.com

R2:05-21-12



**Telling Architectural Systems, LLC**

125 High Rock Ave., Suite 211 ~ Saratoga Springs, NY 12866 ~ Tel (866) 271-0488 ~ www.tellingarchitectural.com