

## **Xella Polska Sp. z o.o.**

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## **Ytong, Silka, Multipor – Your project, our technology**

**Xella Polska sp. z o.o. is a leader in energy-efficient building solutions. The company is a manufacturer of proprietary Ytong cellular concrete products, Silka sand-lime bricks, and Multipor mineral insulation boards. The Ytong Silka Multipor system facilitates building warm and energy-efficient house from top to bottom.**

Ytong and Silka are innovative building systems of high-quality thermal and strength parameters that allow to erect buildings quickly and efficiently, no matter if they are detached or semi-detached houses, or large-scale industrial and commercial facilities.

### **Ytong Energo and Ytong Energo+**

Ytong Energo and Ytong Energo+ are one of very few materials available on the market that allow to build single-layer walls, meeting the highest thermal requirements. Even variants of 48 cm thickness are conformant to modern requirements for energy-efficient construction.

### **Silka Tempo**

Silka Tempo large-scale sand-lime bricks system reduces the building time due to its large dimensions (50 x 60 cm) and thin-joint blockwork, which subsequently results in significant savings in the investment budget. Reducing the bricklayers' effort and additional acceleration of the process is achieved by the use of a mini-crane.

### **Multipor**

The offer also includes Multipor insulation system that can be safely used on the inner parts of the walls, which is important in thermo-modernisation of historic buildings and more valuable facades. The highest fire-resistance of the Multipor system makes it suitable for insulating ceilings in underground car parks of public facilities (like stadiums and office or shopping centres).

### **Ytong reinforcing elements**

Xella also makes large-scale Ytong reinforcing boards designed for raising outer and inner curtain walls, as well as fire-resistant barriers. When used as roof and ceiling slabs, Ytong reinforcing boards allow the construction of various types of roofs – from flat, shed, ridge and hip roofs, through saw-tooth roof up to wagon roofs and ceilings.

### **BIM**

Xella is the forerunner of any number of various solutions – as one of the first construction producers in the country, Xella created an application that enable its products to emerge in the BIM world. It is possible due to Rev-X plugin for Autodesk Revit software. It allows designers to automatically select specific blocks, lintels or other construction elements in the project, which can be immediately previewed in 3D. Alongside with the preview, there are also quantitative analyses of chosen materials with the prices.

### **Experience and innovation**

Xella Polska employs approx. 650 people all over the country; it owns 12 modern production plants. The company has got a long and successful history – in 2015, the company celebrated a 20-year anniversary of Ytong presence in Poland.

Xella priorities are quality and innovation. The company constantly improves its assortment by introducing new products with even higher technical parameters.

### **Training programme**

Xella also develops its own training programme for contractors and designers – the Academy of Professional Construction. This extensive training program is carried out in a yearlong Ytong Silka Multipor Training Centres located next to Xella's production plants in Milicz, Ostrołęka, Piła, Sieradz and Żabinek.

### **Professional advice**

Xella is not just a producer, but also a comprehensive technical support for designers, constructors and architects working with Ytong, Silka and Multipor systems. This is implemented through constantly expanding network of technical and commercial advisors available all over the country accompanied by the Technical Sales Support Department and modern hotline.

### **Distribution**

Xella sells Ytong, Silka and Multipor systems through a distribution network in Poland and countries such as Lithuania, Latvia, Ukraine and Kaliningrad Oblast.

More information available at: [www.ytong-silka.pl](http://www.ytong-silka.pl), [www.ZdrowaBudowa.pl](http://www.ZdrowaBudowa.pl), [www.budowane.pl](http://www.budowane.pl), [www.akademiamurowania.pl](http://www.akademiamurowania.pl), [www.ocieplenieodwewnatrz.pl](http://www.ocieplenieodwewnatrz.pl)