



**WE FABRICATE
YOU BUILD**



INTRODUCTION OF THE COMPANY

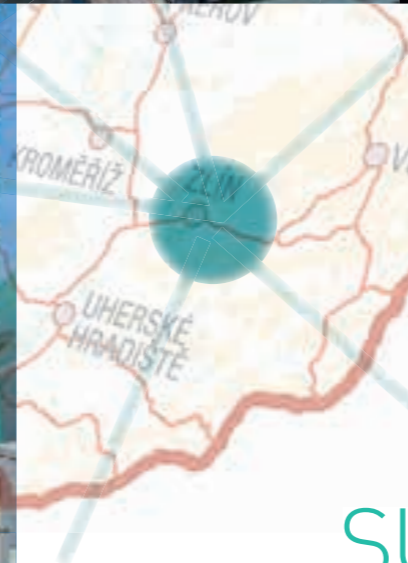
PURLIVE OFFERS

The cornerstone
of our cooperation
is solid and lasting
partnership.

PURLIVE offers to construction companies and certified partners all possible support for the success in obtaining and execution of contracts. Our support is based on a quality team of workers in design, manufacturing, trade and marketing and many years of experience in the construction industry.

Come join us! Together, we will design the construction, we will fabricate it and you will build it.

PURLIVE specializes in the production of building structures. Those structures are designed primarily for realization companies that want to build family houses - wooden structures - quickly, easily and efficiently. For this purpose a complex building system was developed and certified that deals with all construction and technical design details.



OUR GOAL SUPPORT TO PARTNERS

Our goal is to create a network of authorised partners in the Czech Republic implementing constructions with the use of our building structures. For our partners we want to be the mainstay of their business in the preparatory and implementation phase of their projects and additionally offer maximum support and cooperation.

Thanks to building structures and the PURLIVE construction system our partners gain a significant competitive advantage over companies using standard construction methods. The wooden structures sector is the only building sector that even at the time of recession has maintained significant growth and the share of wooden structures has been growing. Therefore we are able to offer our partners a share in a successfully expanding market and taking advantage of a strong and reliable partner.

- Technical support – design engineers, constructions - supervisors (hotline).
- Business support - active participation of PURLIVE representatives in negotiations with clients.
- Training, certification, assistance at construction sites.
- Joint marketing.
- Use of PURLIVE facilities for your business meetings.
- Sharing contacts with potential clients.
- Static calculations.
- Creation of manufacturing and assembly drawings.
- Supervision of construction during assemblies.
- Delivery of materials needed for the construction.

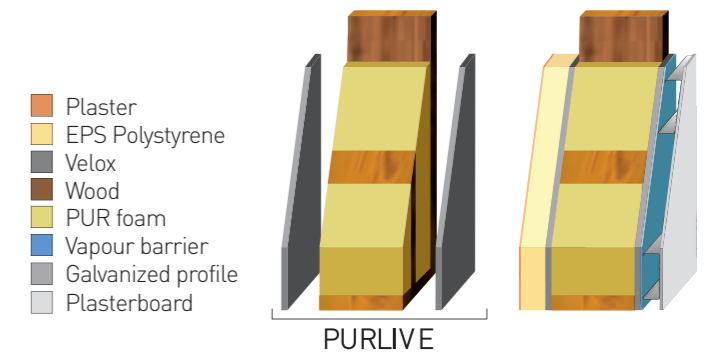
BENEFITS OF PURLIVE SYSTEMS

Together with universities and research institutes we have developed building structures and systems that are somewhat unique, both in their properties and concepts of construction.

The design aim was to provide realization companies with a structurally very simple, fast and staff-wise modest construction system. Equally important was to offer structures to the Czech market that would meet the stringent physical and technical requirements, thus placing them to the top of what the current market can offer.

- Excellent thermal and sound insulation properties
- High fire resistance
- Excellent moisture resistance
- Health safety
- High load carrying capacity of the system
- Variable usage in individual designs
- Minimised necessity of technological breaks
- Possibility of mounting at low temperatures
- Very high durability
- Variability
- Resistance to rodents
- Reduced staffing demands

Scheme of peripheral walls – PURLIVE W



WE FABRICATE

Supporting building structures PURLIVE W

Large supporting structures (up to 8 x 3 m) made to suit specific project. Designed for external and internal walls, ceilings and roofs.

Model example with EPS external thermal insulation in a 100 mm thickness

Thickness of structure (mm)	Heat transfer coefficient (U)	Thermal resistance (R)	Max. size (mm)	Fire resistance (min)
150	0,176	5,52	8000 x 3000	REI 45
170	0,161	6,03		
190	0,140	6,96		
210	0,130	7,53		
230	0,121	8,10		

It is a versatile, highly fire resistant, flexible building system designed primarily for a low-energy, passive and a future so-called zero construction. The individual, usually large-scale, structural components of the system are fabricated as a sandwich construction. The structures are using the latest technologies specially filled with a specially applied hard, moulded, two-component PUR foam which, due to its simultaneous pressing in, produces a monolithic unit of the structure



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Filling and supporting structures PURLIVE SIP

Unified in size, sandwich structures (panels) compatible with each other with universal use in walls, ceilings, roofs and floors.

Thickness of structure (mm)	Heat coefficient (U)	Thermal resistance (R)	Dimension of the structure (mm)
110	0,270	3,709	3000 x 1250 2500 x 1250
130	0,218	4,579	
150	0,184	5,448	
170	0,158	6,318	
190	0,139	7,187	

Building insulation panels (SIP) are advanced by the method of construction that brings unique insulation properties and high structural stability at low weight. In contrast to other building systems and methods it offers significant time and cost savings. Building insulation panels are used in floor, roof, wall and facade structures in constructions of residential and commercial buildings and amenities. Their use ensures environmentally friendly and power-efficient constructions.



HOW PARTNERS

COOPERATE

Cooperation with our partners takes place continuously throughout the contractual relationship. We are together in marketing activities as well as meetings with end investors.

After obtaining a contract, PURLIVE takes care of the structural analysis, as well as the manufacturing and assembly documentation, the fabrication and delivery of the structures. The partner meanwhile prepares the substructure so that everything is linked smoothly. The following is a quick and easy installation of PURLIVE structures and full completion of the construction within about 4 months.



...permanent ongoing cooperation with partner



1 Joint marketing



2 Business meetings with clients



3 Signing contract with investor

... partners initiate a contract



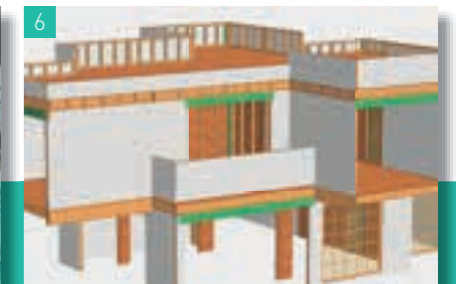
4 Creation of project documentation

14 dnů



5 Static calculations

7 dnů



6 Production and assembly documentation

14 dnů

... commencement of excavation works



7 Fabrication of PURLIVE building elements

7 days



8 Delivery of building elements to the construction site

1 day



9 Foundation plate

28 days

... partner building company continues



10 Assembly of PURLIVE bearing structures

7 days



11 Roof structure

14 days



12 Completing a key-turn construction

60 days

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