

С новым годом!

Уважаемые партнеры,
коллеги, друзья!

Желаем вам от всей души
в наступающем 2011 году
здоровья, счастья, новых сил
и успехов в работе

ПЕНОПЛАКС СПб
общество с ограниченной ответственностью

KNAUF Therm®
Опыт. Доверие. Тепло.

Уважаемые дамы и господа!

Стартовал новый, 2011 год, и самое время подвести итоги и определиться с планами на будущее. Несмотря на противоречивость и сложность прошедшего года, я с удовлетворением отмечаю, что компания «КНАУФ Пенопласт» использовала его для реализации серьезных стратегических изменений и накопления ресурсов для дальнейших шагов. Во-первых, мы переосмыслили свое место на рынке, определили стратегию развития, подкорректировали политику взаимодействия с клиентами и потребителями, и это нашло свое выражение в новом слогане: «Опыт. Доверие. Тепло». В рамках системного обновления внешнего вида теплоизоляции KNAUF Therm® была введена обязательная маркировка каждого листа, которая способствует защите от подделок и помогает потребителям легче ориентироваться в продуктах компании даже в том случае, когда с листов удалена упаковка. Мы провели рестайлинг пленки продукции, сделав ее не просто яркой и заметной, но информативной и «эффективной»: продукцию KNAUF Therm® в новом дизайне будет легче продвигать нашим дилерам и проще выбирать потребителям. Технические специалисты

«КНАУФ Пенопласт» проделали серьезную работу для того, чтобы каждое свойство продукта, о котором мы заявили в новой упаковке, было подтверждено де факто и де юре.

Анализируя развитие темы энергоэффективности и экологичности в ушедшем году, мы с надеждой смотрим в 2011 год – год реализации государственных проектов по энергоэффективности, внедрения новых, европейских стандартов и дальнейшего совершенствования экологических технологий.

Искренне поздравляю вас с наступившим новым годом, желаю вам и вашим семьям счастья и благополучия в 2011 году.

Генеральный директор ООО «КНАУФ Пенопласт»
Алексей Балыков



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ANNOTATIONS

The celebration of the Russian union of builders.

The official solemn arrangements devoted to the 20-year-old anniversary of the Russian union of builders have taken place on 22-25 November, 2010 in Moscow (p. 10).

Donskoy P.K. The construction industry of the Samara region – strategic plans of 2011.

The ministry of building and housing and communal services of the Samara area has developed the regional target program «Stimulation of development of housing construction in the Samara region» for 2011-2015. The program provides creation of new mechanisms of stimulation of the housing construction of an economy class. The measures for working out and the statement of documents of territorial planning, development of complex low housing construction, of the projects realisation (including developments of the built up territories) with a view of building of habitation of an economy class, to development local construction industry and the industries of building materials will be carried out within the limits of that program (p. 12).

The northern «Life Road».

The «Ural Mountains Industrial – Ural Mountains Polar» – one of the largest infrastructural megaproject of modern Russia. Tens companies and hundred contractors are occupied in various civil work in the field of power, railway, bridge, pipeline building, in construction of objects of industrial, housing and social appointment. Igor Nak, the «Jamaltransstroy» company's CEO is the visitor of the editorial board of the «Building materials, the equipment, technologies of the XXI century» magazine. That company is carrying out the transport project nicknamed in the north as the «Life Road»: Obskaya – Bovanenkovskoye (p. 14).

MATERIALS

Korovyakov V.F. The expansion of manufacture of local building materials is the effective way of depreciation of building of low houses.

The article concerns the necessity of the small and average business development for sphere of manufacture of building materials and performance of civil work. According to the author that is the major factor of the implementation the plans on construction of low habitation within the limits of performance of the federal program «Accessible habitation» (p. 17).

Ledina M.V. The proper approach to repair and strengthening of ferro-concrete designs.

The article is considered the experience of the application of European standard EN 1504 «Materials and systems for repair and protection of concrete designs» in modern Russian conditions (p. 20).

Plotnikov V.V., Ermachkova N.A., Botagovskiy M.V., Sidorov V.I., Koteneva I.V., Kotlyarova I.A. The modifying of the wood for the purpose of increase of its operational properties at building of wooden frame buildings.

In the article the results of researches on increase in adhesive durability of the acrylic coverings to a wood surface are presented. The developed structures can provide complex protection of wood materials against the biocorrosion and the fire, thereby raising durability of designs at building of wooden frame buildings (p. 23).

Urkanova L.A., Haradaev P.K., Zayakhanov M.E. The building materials with the usage of natural raw materials of the Transbaikalian region.

The questions of the creation of the effective building materials from effusive breeds of Transbaikalia's region are considered. Such as pearlitic sands, volcanic slag, zeolites. With their use the dense, easy and cellular concrete are received as well as a silicate brick, finishing materials. The manufacture of the building materials from these breeds allows to lower heat – and power inputs on their reception (p. 26).

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A N N O T A T I O N S

EQUIPMENT

A thin heat-insulated floor.

The company «Eltek Electronics» has prepared the system «thin heat-insulated floor» which combines the advantages both heating floor-mats, and heating sections. This system represents the heating sections executed from a thin cable which can be laid easily on the areas of any configuration (p. 29).

TECHNOLOGIES

Bikbau M.Ya. The new complex technologies are for habitation building. Part 1.

The author gives the comparative analysis of application of precast concrete in the USSR and new technologies of the architecturally-frame decision at constructing the many-storeyed buildings (p. 30).

Rudenskiy A.V. An expert value of the estimation of the asphaltic concrete coverings.

The article deals with the complex method of the estimation of a condition of the road coverings, including a tool estimation of such operational indicators, as durability, flatness and coupling characteristics of coverings. The special attention is given to a condition estimation of the asphaltic concrete coverings making a basis of a network of roads with coverings of advanced type (p. 34).

Lyapidevskaya O.B., Bezuglova E.A. The protection of underground constructions from soil heaving.

In the article are presented the measures of protection of underground constructions from the intense-deformed condition of a ground are considered in condition of frosty soil heaving. That can be the reason of inadmissible movings and lead to serious damages of constructions as consequence of freezing of water and formation of ice inclusions (p. 36).

Kolotovich Yu.A. The distribution of fluctuations in elastic-viscous semispaces of the train's movement in underground tunnels of a circular outline.

The article is about the algorithm and the results of the decision of a flat problem of waves radiation supported by the absolutely rigid cylindrical cavity (modelling an underground tunnel) in the continuous isotropic semi-infinite is viscous-elastic environment (p. 39).

Tulumbaev R.A. The bionanotechnology manufacture of finishing materials and an inhabitancy of the person.

The article concerns the connection of centuries-old experience and achievements of a modern science as a necessary condition of development of innovative «know-how» of ecologically safe building materials and decorative products (p. 43).

Gorkovenko M.Yu., Orlova A.M. The receipt of the dioxides fractions of silicon and the titan in a polyethylene matrix.

In the article is about the synthesis method of the nanocomposites, based on application of polyethylene as a matrix for the dioxides fractions of tetravalent elements – silicon and the titan (p. 46).

Mondrus V.L., Sizov D.K., Huen L.T.T. The decreasing the level of seismic influence at movement of a ground of the basis with the use of seismoinsulators.

In the article are considered the questions of protection of building designs from seismic influence at building in seismically dangerous areas. One of the ways of decrease is the set of external influence use of systems of the seismoprotection based on application of the rubber-metal seismoinsulators (p. 48).

INFORMATION

Mikrover – a new filling material from Dennert Poraver GmbH (p. 50).
PMR review: the Russian building industry recovers after recession (p. 50)