

MATERIALS

The KINEF company: «Mostoplast» is a reliable waterproofing of bridges

This article is about the physical and chemical properties of a rolled waterproofing «Mostoplast» produced by the KINEF company. «Mostoplast» has become the first Russian specialized material for waterproofing of bridges and viaducts. The production technology was developed by the specialists of KINEF in collaboration with SoyuzDorNII institute (p. 8).

Shingles: an elegant look and reliability. Features and benefits of the soft roof

This article introduces the shingles KATEPAL – products of the Finnish manufacturer. It is pointed out that in the manufacture of this tile is used SBS-modifier – synthetic rubber, which gives the bitumen flexibility, reduces brittleness and ensures the longevity of service of the roofing material (p. 12).

Andrey Zhrebtsov. Double use of each meter with effective insulation PENOPLEX® and reliable waterproofing PLASTFOIL® Geo

Today designers aim for maximum benefit to plan each square meter of built-up areas. Innovative technological solutions, allow save expensive meters of land, are reduced to the realization of the possibilities of underground construction, as well as to a device operated spaces on the roofs (p. 14).

Vitaly Belyakov. Steam insulation of flat roofs with PVC waterproofing membrane and mechanical fastening

Author of the article focuses on the features of fasteners various types of insulation materials to the base of the profiled decking (p. 18).

EQUIPMENT

Redko Yu.B. Measurement of sound absorption of discrete products

A method of measurement based on the analysis of regulatory documentation is considered and the results obtained by means of sound absorption products are analyzed (p. 22).

СОДЕРЖАНИЕ

Новости строительного комплекса 4

МАТЕРИАЛЫ

ООО «КИНЕФ»: «Мостопласт» – надежная гидроизоляция мостов 8

Гибкая черепица: изысканный вид и надежность. Особенности и преимущества мягкой кровли 12

Андрей Жеребцов. Двойная польза каждого метра с эффективной теплоизоляцией ПЕНОПЛЭКС® и надежной гидроизоляцией PLASTFOIL® Geo 14

Виталий Беляков. Пароизоляция плоских крыш с гидроизоляцией из ПВХ-мембраны и механическим креплением 18

ОБОРУДОВАНИЕ

Редько Ю.Б. Измерение звукопоглощения дискретных изделий 22

ТЕХНОЛОГИИ

Утепление мансард 27

ИНФОРМАЦИЯ

Спрос на тишину будет расти..... 32

Зачем нужен капельник для крыши и как его установить? 34

Новая революционная солнечная черепица от Tesla 36

СОБЫТИЯ

Копылов И.А. «Отечественные строительные материалы 2017»: итоги и перспективы 39

XI Всероссийский кровельный конгресс: дорогу осилит идущий..... 42

Копылов И.А. «Композит XXI век» на выставках «Композит-Экспо» и «Полиуретанэкс» – 2017 45

TECHNOLOGIES

Insulation of attics

Paper introduces modern technologies and materials for attics insulation (p. 27).

INFORMATION

The demand for silence will grow

Article provides an analysis of insulation materials market value and the possibility of its growth in the near future (p. 32).

Why one needs a drip edge for the roof, and how to install it?

This article is told about in detail the types of drip, the materials from which they are made, and the technology of installation (p. 34).

New revolutionary solar shingles produced by the Tesla

This article introduces the new development of the Tesla – solar shingles, named the Tesla Solar. It is noted that in the manufacture of a new product is used quartz glass. This means that new tile is extremely durable and has longer service life than traditional slate or shingles (p. 36).

EVENTS

Kopylov I.A. «Domestic construction materials 2017» show: results and prospects

The exhibition «Domestic construction materials» (OSM-2017), which is the largest exhibition company in Russia – «Euroexpo» was hosted in Moscow. Publishing house «Kompozit XXI vek» as a permanent information partner of the show tells about some of its participants (p. 39).

XI All-Russian roofing Congress: the road by walking

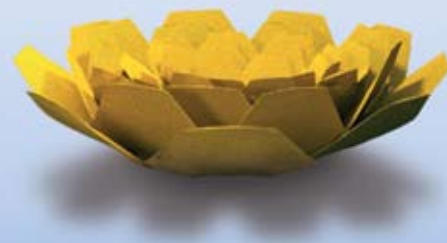
Article tells about the most important speeches of Congress members regarding current issues of the roofing industry (p. 42).

Kopylov I.A. «Kompozit XXI vek» at the exhibition shows «Composite-Expo» and «Polyurethanex» – 2017

Shows «Composite-Expo» and «Polyurethanex» took place in IEC «Crocus Expo» in Moscow. Publishing house «Kompozit XXI vek», a permanent media partner of the exhibitions, introduces some of the participants (p. 45).



ГИБКАЯ ЧЕРЕПИЦА
ИЗ ФИНЛЯНДИИ



I N T H I S I S S U E

Construction Industry in Focus..... 4

MATERIALS

The KINEF company: «Mostoplast» is a reliable waterproofing of bridges 8

Shingles: an elegant look and reliability. Features and benefits of the soft roof 12

Andrey Zhrebtsov. Double use of each meter with effective insulation PENOPLEX® and reliable waterproofing PLASTFOIL® Geo 14

Vitaly Belyakov. Steam insulation of flat roofs with PVC waterproofing membrane and mechanical fastening 18

EQUIPMENT

Redko Yu.B. Measurement of sound absorption of discrete products 22

TECHNOLOGIES

Insulation of attics..... 27

INFORMATION

The demand for silence will grow 32

Why one needs a drip edge for the roof, and how to install it? 34

New revolutionary solar shingles produced by the Tesla 36

EVENTS

Kopylov I.A. «Domestic construction materials 2017» show: results and prospects 39

XI All-Russian roofing Congress: the road by walking..... 42

Kopylov I.A. «Kompozit XXI vek» at the exhibition shows «Composite-Expo» and «Polyurethanex» – 2017 45