

BOSSPLAST

Predstavitev podjetja / Company profile

BOSSPLAST

Vaš partner pri
ustvarjanju
dobrega počutja.

Naša naloga, naloga arhitektov in inženirjev je ustvariti okolje, v katerem se človek dobro počuti in uspešno dela

Our task, the task of architects and engineers is to create an environment in which people feel good and work successfully.

Skozi zgodovino je človek vedno iskal zavetje pred vremenskimi vplivi in pred nihanjem temperatur. Preprosta bivališča je postopoma razvijal do današnjih tehnološko dovršenih bivalnih okolij. V teh modernih zaprtih stavbah pa človek skoraj ne more več bivati brez umetno ustvarjene klime.

Vedno dražja energija in zavedanje o pomembnosti ohranjanja čistega okolja zahtevajo načrtovanje energetsko učinkovitih in varčnih sistemov in zgradb, ki so prijazni do uporabnika.

Velika izbira kakovostnih materialov in naprav ter naše izkušnje in strokovna pomoč pri izbiri optimalne tehnične rešitve omogočajo izvedbo projektov, s katerimi so naši investitorji in uporabniki izredno zadovoljni. Izbiramo dobavitelje, ki sledijo naši viziji. Pravilna izbira sodelavcev, izobraževanja in timsko delo so ključni elementi našega uspeha. Znanje, raziskave in razvoj ter inovativnost pa nam omogočajo prepoznavnost na globalnem trgu.

History reveals, that human beings have always sought shelter against weather conditions and temperature fluctuations. Simple housing has been gradually evolving until the development of present technologically advanced homes. People practically can't inhabit these sealed, modern and technologically advanced buildings without artificially created climate in place.

Rising cost of energy and environment awareness necessitates development of ever more energy efficient systems that are friendly to the user.

A wide range of high quality materials and equipment, years of experience and professional assistance at selection of optimal technical solution allows us to fulfill every customer's need. We choose suppliers that follow our vision. Correct selection of staff, continuous education and teamwork are the key factors of our success. Knowledge, research and development and innovative thinking grant us recognition in the global marketplace.

Podjetje / Company

Podjetje Bossplast je ponudnik naprednih rešitev na področju opreme za strojne inštalacije in mehanskega prezračevanja. Pomagamo pri izbiri optimalnih rešitev, kakovostnih materialov, pravilni vgradnji in ustreznem vzdrževanju vgrajenih naprav.

Z našim znanjem in s podporo naših dobaviteljev skrbimo za izobraževanje arhitektov, projektantov in monterjev ter tako dvigujemo raven tehnične kulture na področju našega delovanja.

Sodelujemo s tujimi in domaćimi podjetji, ki izstupajo z znanjem, tradicijo in najnaprednejšimi tehnologijami.

Bossplast is a supplier of advanced solutions in the field of equipment for mechanical installations and artificial climate. We assist you with the selection of optimal solutions, high quality materials, correct installation and proper maintenance of mechanical installations.

We provide, with our know-how and support of our suppliers, education for architects, project designers and assemblers and with that increase the level of technical culture in our area of operation.

We also cooperate with foreign and domestic companies who stand out with their knowledge, tradition and cutting edge technologies.

Dobro počutje se prične z globokim vdihom.

Celovite rešitve po meri /

Smo ponudnik naprednih rešitev na področju opreme za strojne inštalacije in mehanskega prezračevanja za vse vrste objektov.

Z osebnim pristopom /

Verjamemo, da je ogrevanje, hlajenje in prezračevanje v zgradbah glavni vir dobrega počutja, boljšega zdravja, večje produktivnosti in bolj čistega okolja.

Strokovnost in fleksibilnost /

S strokovnimi nasveti vam pomagamo v vseh fazah gradbenega procesa pri izbiri najbolj kakovostne rešitve.

Z zavestjo do okolja /

Vedno dražja energija zahteva načrtovanje energetsko učinkovitih in varčnih sistemov in zgradb, ki so prijazni do uporabnika in okolja.



Podjetje Bossplast d.o.o. je nastalo leta 1990 z idejo, da ponudimo trgu na enem mestu vse materiale za izvedbo kakovostnih izolacij za strojne instalacije. Trg se je na to potezo odzval zelo pozitivno, kar se je odrazilo tudi na rasti podjetja. Podjetje je postopno širilo svoj prodajni program tudi na materiale za prezračevanje in klimatizacijo prostorov in zgradb. Ker pa ti materiali zahtevajo velik skladiščni prostor, se nam je že zelo kmalu pojavila potreba po večjem skladišču in novih poslovnih prostorih.

Leto 2002 je bilo za podjetje prelomno, saj smo zgradili moderen, poslovno-skladiščni objekt, ki nam je omogočilo sodobno skladiščenje ter hitro in učinkovito dobavo materialov do naših kupcev. Poleg tega smo pridobili tudi nove sodobne poslovne prostore, ki so nam omogočali širitev na področju zaposlovanja.

Novo poglavje smo odprli leta 2019, ko smo proizvodnjo preselili in razširili v prizidan proizvodno-poslovni objekt.

Verjamemo da smo na začetku novih izzivov in novih uspehov, saj smo uspeli doseči vse zastavljene cilje. S kakovostnimi dobavitelji, strokovnim kadrom, usposobljenim servisom in kvalitetno proizvodnjo smo pripravljeni in usposobljeni na najbolj zahtevne projekte.

Company Bossplast d.o.o. was formed in 1990 with the idea to offer the market all materials for high-quality insulation for mechanical installations in one place. The market has responded positively regarding this move, which reflected in the growth of the company. We have gradually expanded our sales program with materials for ventilation and air conditioning. However, since these materials require a large storage space, we were soon in need for more storage space and new offices.

The year 2002 was a landmark for the company, because we have built a modern, commercial-storage facility, which allowed us storage and quick and efficient supply of materials to our customers. In addition, we have also acquired new offices.

In 2019 we turned a new page, opening new production and office space in the extension to the existing facility.

We believe we are at the beginning of brand new challenges, because we have managed to achieve all of our objectives. With high quality suppliers, professional staff and qualified service, we are ready for the most complex projects.

Naša ekipa / Our team



Skladišče Bossplast /
Warehouse team



Proizvodnja Bossplast /
Production team



Servis Bossplast /
Service team



Uprava in komercialna Bossplast /
Sales and management team

Vizija / Our vision

Bossplast d.o.o. bo še naprej utrjeval vodilni položaj ponudnika izdelkov in rešitev na področju strojnih inštalacij in umetne klime. Z lastnimi izdelki bo vedno bolj prisoten tudi na tujih trgih.

Naša vizija sloni na:

- Kakovostnih izdelkih
- Strokovnih kadrih
- Fleksibilnosti in odzivnosti
- Veliki zalogi izdelkov
- Strokovni in tehnični pomoči
- Hitrem in učinkovitem servisu

Bossplast will keep the position of the leading regional provider of products and solutions in the field of mechanical installations and artificial climate. With our production Bossplast will become even more present on foreign markets.

Our vision is based on:

- Quality products
- Professional staff
- Flexibility and responsiveness
- large stock of products
- Expert assistance
- Fast and efficient service

Misija / Mission

Zagotavljamo najbolj napredne in celovite rešitve na področju strojnih inštalacij in mehanskega prezračevanja. S strokovnimi nasveti pomagamo v vseh fazah gradbenega procesa pri izbiri najboj kvalitetne rešitve. Verjamemo, da je ogrevanje, hlajenje in prezračevanje v zgradbah glavni vir dobrega počutja, boljšega zdravja, večje produktivnosti in bolj čistega okolja.

REŠITEV BOSSPLAST omogoča zdravo bivalno in delovno okolje ter je energetsko varčna, tehnološko optimalna in ekološko skrbna.

V ospredje postavljamo partnerstvo, zaupanje in zadovoljstvo vseh sodelujočih v poslovnih procesih podjetja BOSSPLAST.

We provide the most advanced and comprehensive solutions in the field of mechanical installations and mechanical ventilation. We help in all phases of the construction process with expert advice on the selection of quality solutions. We believe that heating, cooling and ventilation in buildings are the main source of wellbeing, better health, higher productivity and a more clean environment.

O nas / About us

Kakovosti v podjetju dajemo od samega začetka zelo velik pomen. Izpolnjevanje teh ciljev ter nenehne izboljšave sistema vodenja kakovosti preverjamo vsako leto na notranjih presojah in na vodstvenem pregledu.

Da bi zagotovili zahtevan nivo kakovosti, smo se leta 2013 odločili za vpeljavo sistema vodenja kakovosti po standardu ISO 9001 pri certifikacijski družbi TÜV SÜD Management Service GmbH. Prvi certifikat kakovosti smo prejeli 1.3.2013.

V letu 2020 smo uspešno prestali kontrolno presojo in vodstveni pregled za certifikat št. 13027, ki je bil izdan na dan 20.1.2021 pri certifikacijski družbi QS ZÜRICH AG. Potrjeno je bilo, da sistem poslovanja in vodenja v podjetju Bossplast, d.o.o., izpolnjuje zahteve standarda ISO 9001:2015. Certifikat je veljaven do 29.1.2024 pod pogojem uspešne kontrolne presoje.

V družbi se zavedamo, da je kakovost izdelkov in storitev odvisna od kakovosti delovanja posameznih procesov in podprocesov, ki se odvijajo v družbi. Zato naš sistem vodenja kakovosti temelji na procesnem pristopu, pri katerem s planiranjem in zagotavljanjem potrebnih virov ter z izvajanjem in nadzorovanjem vsakega procesa in podprocesa, posamezno zagotavljamo nemoteno delovanje procesov in podprocesov in s tem posledično uspešno poslovanje ter zadovoljevanje potreb naših odjemalcev.

We are giving quality a very large meaning since the very beginning. We check up on fulfilment of these goals and the incessant improvement of management on internal assessments and on yearly management examinations.

In order to ensure a level of quality, we decided in 2013 for an introduction of standard for quality ISO 9001 at certificate society TÜV SÜD Management Service GmbH. We received the first certificate on 1.3.2013.

We went through the assessment and the management examination for certificate No. 13027 successfully in 2020, which was issued on 20.1.2021 at certificate society QS Zurich AG.. Bossplast do.o. met the demands of standard ISO 9001:2015. Certificate is valid till 29.1.2024 under condition of successful control judgement.

We are mindfull that the quality of our products and services relies heavily upon quality of individual processes. Therefore our management system is based on procedural approach which bases on planning and ensuring sources and with execution and supervising of every process. We are ensuring undisturbed activity of processes and with this consequentially successful business and satisfaction of our clients.



Certifikat ISO 9001:2008

storitve
services

Izobraževalni center / Education and training



Pomemben del našega delovanja je tudi izobraževanje in širjenje tehničnega znanja naših strank in ostale zainteresirane strokovne javnosti. V ta namen imamo v svojem podjetju opremljeno moderno predavalnico s tridesetimi sedeži. V sodelovanju z našimi dobavitelji in njihovimi strokovnjaki organiziramo predavanja in pripravljamo dogodke za predstavitev novih produktov. Za praktično delo in prikaze uporabljamo tudi naše skladišče, ki ga pripravimo glede na izbran dogodek.

Zavedamo se pomembnosti prenosa znanja na mlajšo generacijo in zato sodelujemo tudi z izobraževalnimi ustanovami, kjer imamo občasne predstavitve in predavanja.

Z vidika izobraževanja naših strank in tudi mladine so zelo pomembni naši dobavitelji. Organiziramo strokovne ekskurzije v tovarne in njihove razvojne laboratorije v tujini.

An important part of our work is also education, training and increasing the technical knowledge of our clients and other professionals. For this purpose we have a well equipped conference hall. We organize lectures in cooperation with our suppliers and their experts, we prepare events for presentation of new products. For practical work we also use our warehouse and production space.

We recognize the importance of transferring the knowledge to the younger generation and therefore cooperate with educational institutions (schools, faculties...), where we have occasional presentations and lectures.

In terms of training our customers and others, our suppliers are very important. We organize excursions to their factories and their development laboratories.



Paleta naših storitev

Smo pooblaščeni in izobraženi zastopniki za servisiranje vseh naprav, ki jih ponujamo. Naša prednost je kakovostno in zanesljivo opravljeno delo, dobava kakovostnih originalnih rezervnih delov in zadovoljstvo uporabnikov.

Redno vzdrževanje naprav zagotavlja optimalno delovanje, zato vam ponujamo celovite servisne storitve pregleda, vzdrževanja, popravila in svetovanja za naprave zastopanih proizvajalcev.

Da bi zagotovili čim bolj kakovostno in dolgorajno delovanje svojih naprav, izvajamo usposabljanje za strokovno montažo in učinkovito uporabo vseh prodajnih artiklov.

Vzdrževalne pogodbe

Uporabniki naših sistemov in naprav imajo možnost sklenitve pogodbe za redno vzdrževanje naprav in sistema v celoti. Vzdrževalna pogodba razbremeni uporabnika skrbi glede delovanja, zato mu ostane več časa za primarno dejavnost. Hkrati se na ta način zagotovi boljše delovanje, daljša življenjska doba vseh naprav ter nižji stroški obratovanja.

Usposobljenost in opremljenost servisnega oddelka

Opremljen z bogatimi izkušnjami in vrhunsko opremo servisni oddelek podjetja Bossplast zagotavlja, da bo vaša naprava vedno v vrhunskem stanju.

Nihče ne pozna vaših naprav bolje od naših izkušenih serviserjev, ki vam omogočijo strokovni in vsestranski servisni pregled ali vzdrževanje v najkrajšem možnem času.

Service range

We are authorised and trained in service for all our equipment. Our advantage is high quality work, supply of high quality original spare parts and customer satisfaction.

Regular maintenance ensures optimal operation of units, therefore we provide complete inspection, maintenance, repair and consulting services for units manufactured by our suppliers.

For better, longer and more reliable operation of our equipment we perform training for installation and usage of all our products.

Maintenance contracts

Users of our systems and units have the possibility to sign a regular maintenance contract for complete systems and units. Maintenance contract will relieve you of concerns regarding the operation, so you can focus on your primary activity. You will at the same time achieve better performance and extend the life span of equipment and lower your operating costs.

Service department's equipment

Service department at Bossplast is equipped with the latest tools and extensive experience and can ensure that your unit will remain in excellent condition. This will provide maximum comfort in any given time.

No one knows your units more than do our experienced staff, who perform professional and comprehensive inspection service or maintenance in shortest possible time.

Centralni nadzorni sistemi /

Building automation

Naše rešitve smo razširili tudi na storitve za stavbno avtomatiko oziroma avtomatizacijo zgradb.

Centralni nadzorni sistem - BOSSPLAST CNS omogoča preprosto upravljanje z zgradbo in energijo zgradbe. Nudimo celostne storitve digitalne regulacije, sistemski integracije in podpore stavbam, kjer so vgrajene naprave za klimatizacijo, prezračevanje, ogrevanje in hlajenje.

Vse programabilne krmilnike različnih energetskih sistemov in podsistemov zgradbe povežemo v celoto. Na tak način je mogoče upravljati s procesi, nadzirati parametre ali vršiti nadzor nad stanjem parametrov v realnem času.

We have spread our solutions on services for building automation.

Central supervision system - BOSSPLAST CNS enables simple management of the building and energy. We offer integrated services of digital regulation, systemic integration and support for buildings, ventilation, heating and cooling.

All programmable controllers of various energy systems and building subsystems are integrated into entirety. This way, it is possible to manage processes, to supervise parameters or to monitor the status of parameters in real time.



Proizvodnja / Production

V proizvodnji podjetja Bossplast nastajajo standarni in posebni izdelki, ki popolnoma ustrezajo vašim zahtevam – po barvi, obliki in vrhunski kakovosti.

Kako to dosežemo? Z usposobljenimi strokovnjaki, ki pozorno prisluhnejo vašim željam. Naša razvojno-tehnična ekipa vam bo pomagala pri snovanju, konstruiranju in izdelavi.

Za razvoj uporabljamo napredne 3D računalniške simulacije po tehničnih risbah, vzorcih ali konkretnih željah naročnika.



Bossplast produces standard and special products that perfectly meet your requirements - in color, shape and top quality.

We achieve this with trained professionals who listen carefully to your wishes. Our development and technical team will help you with the design, construction and manufacturing.

For development we use advanced 3D computer simulations according to technical plans, samples or specific wishes of the customer.

Skladišče in dostava /

Warehouse and transport



Skladišče

Velik skladiščni prostor nam omogoča, da imamo na zalogi dovolj materialov, katerih hitra dobava je izjemno pomembna pri izvajanju strojnih inštalacij. Materiale in proizvode, ki so pri nas na zalogi, si stranke lahko tudi ogledajo in se ob strokovni podpori naših zaposlenih o njihovi uporabi poučijo.

Zaradi skladiščnega prostora smo lahko, v zadovoljstvo naših strank, lažje prilagodljivi in hitreje odzivni.

Dostava

Ker se zavedamo pomembnosti hitre dostave in prilagodljivosti, imamo za dostavo blaga na voljo tudi lastna tovorna vozila.

Storage space

Large storage space allows us to have enough materials in stock, because a quick delivery is critical for the mechanical installations. Materials and products which we keep on stock, can be previewed with technical support of our employees.

Due to storage space, we have better flexibility and faster response.

Transport

Being aware of the importance of fast delivery and flexibility, we are able to deliver goods with our own transport vehicles.

prodajni
program
products

elementi za distribucijo zraka / air distribution and diffusion elements

Zahteve, ki jih morajo elementi za distribucijo zraka izpolniti so boljša razporeditev zraka, manjša hrupnost, večja protipožarna zaščita in skladnost z arhitekturo zgradbe in njeno notranjo opremo. Na tem področju sodelujemo s podjetji, ki že več desetletij izvajajo pionirsko delo v raziskavah, razvoju in izdelavi izdelkov za prezračevalne sisteme. Sestavni deli za filtracijo zraka, distribucijo zraka, dušenje hrupa in protipožarno zaščito dokazujejo svojo kakovost v številnih prezračevalnih in klimatskih sistemih. Distributivni elementi so tudi proizvodi, s katerimi je uporabnik nenehno v stiku, zato je izjemno pomemben tudi videz in način vgradnje.

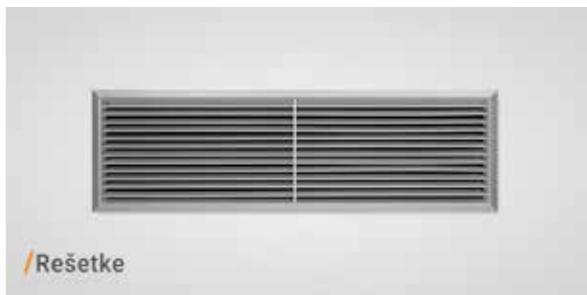
Better distribution of air, less noise, higher fire protection and visual conformity to the building architecture and its interior design. All these requirements must be met by air distribution and diffusion elements. We cooperate with companies, which undertake pioneering work in research and development of these elements. System components for air filtration, air distribution, noise reduction and fire protection demonstrate their quality in numerous air conditioning and ventilation systems we successfully designed and implemented. The user is in constant contact with air distribution elements therefore we put emphasis not only on functionality of the product but also on the visual aspect of the product.



/Sistem za centralno prezračevanje stanovanjskih hiš



/Spiro cevi in oblikovni kosi



/Rešetke



/Regulacijske žaluzije



/Difuzorji



/Regulacijske lopute



/Protipožarne lopute



/Prezračevalni ventili



/Dušilniki zvoka

ventilatorji / ventilation

Ventilatorji so eden najpomembnejših elementov vseh prezračevalnih sistemov in sistemov za pripravo zraka, saj omogočajo gibanje zraka, ki je nosilec ugodja pri človeku, ali parametrov, potrebnih za delovanje tehnoloških procesov. V primeru požara nam ventilatorji na različne načine omogočajo, da lahko varno zapustimo objekt. Za maksimalno učinkovitost in zanesljivost obravnavanja je pomembno, da so ventilatorji prilagojeni napravi ali zgradbi, v katero so vgrajeni.

To dosežemo le tako, da že v fazi projektiranja izberemo ustrezne type, dobavimo ustrezne ventilatörje, ki so tihi in imajo visok izkoristek, jih pravilno vgradimo ter jih nato ustrezno vzdržujemo. Ker ventilatorji pogosto delujejo 24 ur na dan in 365 dni na leto, je zelo pomembna tudi njihova energetska učinkovitost.

Fans are one of the most important elements of all ventilation and air preparation systems, as they allow the movement of air, which is the carrier of human comfort, or the parameters necessary for the operation of technological processes. In the event of a fire, the fans allow us to leave the building safely in various ways. For maximum efficiency and reliability of operation, it is important that the fans are adapted to the device or building in which they are installed.

This is achieved only by selecting the appropriate types at the design stage, supplying the appropriate fans that are quiet and high efficiency, installing them correctly and then maintaining them properly. As fans often operate 24 hours a day and 365 days a year, their energy efficiency is also very important.



/Kopalniški ventilatorji



/Cevni ventilatorji



/Kanalski ventilatorji



/Strešni ventilatorji



/Stenski ventilatorji



/EX ventilatorji

klima in prezračevanje / air handling and conditioning units

Glavni namen naprav za pripravo zraka je kontroliran dovod in odvod zraka, ki upošteva vse posebnosti in zahteve zgradbe, kot tudi ljudi, ki v njej prebivajo. S prezračevalnimi napravami zagotovimo v zaprtih prostorih želeno temperaturo, vlagu in primerno čistost zraka. To dosežemo tako, da sveži zrak s pomočjo naprave za pripravo zraka primerno obdelamo in na kontroliran način dovešemo v prostor, izrabljeni zrak pa odvedemo iz prostora, pri tem pa čim več energije izrabljenega zraka prenesemo na zrak, ki ga vpihujemo v prostor. Zelo pomembno je, da naprave za pripravo zraka (klimatske naprave) prilagodimo objektu in njegovi funkciji. Nameščene morajo biti v ustrezinem prostoru, na ustrezni način in s pomočjo kakovostnih materialov. Poleg kakovostnih vgrajenih materialov je za varčno in zanesljivo obravvanje zelo pomembna tudi ustrezna regulacija, prilagojena napravi.

Vsek primer je edinstven, saj je potrebno sisteme prilagoditi zgradbi. Zato je zelo pomembno, da je sistem načrtovan že v začetni fazi projekta. V iskanju optimalnih rešitev v Bossplastu nudimo tehnično podporo arhitektom in projektantom.

Main purpose of the unit designed for air treatment is controlled air supply and extraction that takes into account all peculiarities and requirements of the building and its residents. Ventilation units ensure the perfect temperature, humidity and cleanliness of the air. This is achieved through treatment of fresh outdoor air, which is supplied to the room in a controlled manner, while at the same time exhaust air is extracted from the room. Units transfer as much energy from the exhaust air to the supplied air, as it is technically possible. It is of upmost importance that air treatment (air-conditioning) units are adapted to the building in question and building's function. They have to be installed in suitable room, in an appropriate way and with the help of high quality materials. For efficient and reliable use it is very important to use, beside high quality materials, correct regulation system, which is adapted to the unit.

Every situation is different and units need to be customized: therefore it is essential that the system is selected in the early design phases. We acknowledge the need to support architects and designers in their pursuit for functional and visually satisfying buildings.



/Centralni prezračevalni sistemi za hiše



/Kompaktne klimatske naprave



/Lokalni prezračevalni sistemi



/Modulne klimatske naprave



/Klimatske naprave za posebne namene



/Strešne klimatske naprave



/Grelniki in hladilniki zraka



/Zračne zavese



/Kuhinjske nape



/Dodatna oprema za klimatske naprave



hladilno ogrevalna tehnika / heating and cooling equipment

prodajni program / products

Danes je največji poudarek na področju hladilne in ogrevalne tehnike namenjen energetski učinkovitosti naprav. Pri dobavi naprav upoštevamo naslednje vrednote:

- spoštovanje okolja s ponudbo novih, okolju prijaznih hladil in inovativnih sistemov,
- nadzor onesnaževanja s hrupom z zelo tihimi izdelki, ki so pred prihodom na trg zelo natančno testirani,
- varčevanje z energijo, velik izzik tretjega tisočletja, kjer je naše vodilo, da naj bodo naprave uporabljene le, kolikor in kadar je to potrebno
- uporaba kakovostnih visoko učinkovitih filterov, ki skrbijo za čistejše in bolj zdravo okolje.

Greatest emphasis today in the area of heating and cooling equipment is on the energy efficiency. During selection and supply of the equipment, we follow these values:

- Respect for the environment through the use of new, environmentally friendly refrigerants and innovative systems
- Control of noise pollution with the use of very silent units, which are carefully tested prior to their introduction to the market
- Saving the energy, as the major challenge of third millennium, through the use of the equipment only when they are needed.
- The development and use of filters that maintain a cleaner and healthier environment



/Ventilatorski konvektorji



/Kanalski in
senzibilni konvektorji



/Toplotne črpalki in
hladilni agregati zrak/voda



/Hladilni agregati
s prostim hlajenjem



/Toplotne črpalki in
hladilni agregati voda/voda



/Večnamenske naprave



/Klima omare



/Split sistemi



/VRF sistemi



/Vlažilniki in
razvlaževalniki zraka

prodajni program / products

montažni material / installation equipment



Današnji način gradnje objektov in zahteve po vedno višjih bivalnih standardih zahtevajo tudi zahtevnejše strojne inštalacije, ki povežejo sisteme v učinkovito celoto. S kakovostnimi montažnimi elementi zagotovimo kakovostno, hitro in preprosto montažo strojnih instalacij, povečamo učinkovitost dela in zanesljivost obratovanja.

Vsi montažni materiali imajo vse potrebne certifikate in preizkušene lastnosti v neodvisnih laboratorijsih. S pravilnim načrtovanjem in izbiro ustreznegra montažnega materiala lahko zelo skrajšamo čas montaže strojnih instalacij in na ta način tudi znižamo stroške naložbe.

Methods of construction today and ever higher requirements of living standards also require complex mechanical installations, which connect systems into an efficient whole. With quality installation materials we can ensure high quality, quick and easy installation of mechanical installations, increase work efficiency and operational reliability.

All instalation materials must have the necessary certificates and tests, carried out by independent laboratories. With proper planning and selecting suitable installation materials, we can drastically decrease the time to install mechanical installations and in this way also lower the investment costs.



/Sistemi profilov



/Elementi za prezračevanje



/Objemke



/Matrice, vijaki,
navojne palice in podpore



/Oprema za žaluzije
in regulacijske lopute



/Podporni sistemi



/Ostali obešalni material



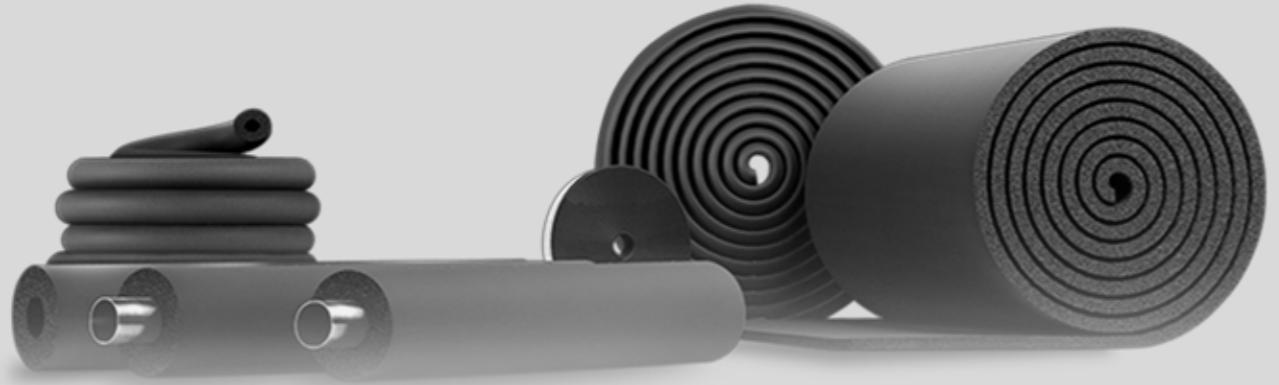
/Potrošni material



/Protipožarni preboji



/Protipožarne plošče



izolacija / insulation

Poraba energije je odvisna od pravilne izbire in dimenzioniranja izolacijskih materialov za strojne inštalacije. Posebne zahteve in vedno višji ekološki standardi terjajo od proizvajalcev izolacij hitro prilagajanje in iskanje novih materialov in rešitev. Vse najnovejše produkte lahko tudi hitro ponudimo našim kupcem.

Nekateri tipi izolacij so odporni na UV žarke in na določene agresivne snovi. Pomembna lastnost izolacije (izolacijskega materiala) je tudi odpornost materiala ob morebitnem požaru. Z izbiro pravilnega izolacijskega materiala lahko preprečimo možnost širjenja ognja.

Z dodatnimi elementi, ki omogočajo hitro izvedbo izolacije, nižamo stroške izvedbe in višamo kakovost izvedenih del. Široka paleta proizvodov in materialov omogoča ustrezno izvedbo izolacij od zasebnih hiš do profesionalnih sistemov.

The price of energy nowadays is gaining on importance. Its consumption is also dependent on proper selection and dimensioning of insulation materials for mechanical installations. Important features of the insulation (insulation material) are its thermal conductivity and fire resistance. By selecting appropriate insulating material we can successfully prevent fire from spreading.

Some types of insulation are resistant to UV rays and certain aggressive substances. Specific requirements and rising environment standards require the insulation manufacturers to be adaptable and to search constantly for new materials and solutions. With additional features that enable rapid implementation of the insulation, we reduce the implementation costs and increase the quality of the work undertaken. Wide array of products and materials allows the installation of the insulation to be done properly, and in various types of installation.



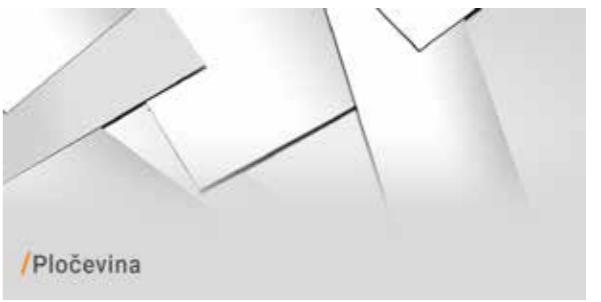
/Fleksibilna, elastomerna
in PE izolacija



/Zaščitne obloge



/Izolacija iz mineralne volne



/Pločevina



avtomatika / elements of regulation

Z izbiro ustreznega tehnološko dovršenega sistema regulacije strojnih inštalacij lahko povečamo njihovo učinkovitost, zmanjšamo stroške obratovanja, poenostavimo sistem upravljanja in dvignemo bivalno ugodje uporabnikov zgradbe. Sistemi regulacije se načrtujejo skupaj z elementi strojnih inštalacij ob upoštevanju namembnosti objekta in le na tak način dobimo celoto, ki v popolnosti ustreza določenemu namenu.

Pri uporabi tehnološko kvalitetno dovršene regulacijske opreme uporabnik dobi upravljanje in nadzor nad vgrajeno strojno opremo in s tem popolno učinkovitost in udobje. Pri sami izbiri regulacije je pomembna avtomatizacija celotnega sistema in ne samo naprave. S tem dobimo boljšo efektivnost naprav, preprosto kontrolo nad delovanjem ter hiter odziv pri reševanju nastalih napak. Z uporabo centralnih nadzornih sistemov omogočimo tudi večjo efektivnost, odzivnost in zmanjšamo stroške na strani rednega vzdrževanja vseh vgrajenih naprav oz. sistema.

Selection of the appropriate control system for mechanical installations increases their efficiency, reduces operating costs and increases the comfort of residents of a building. It also allows technological processes to take place. Systems of regulations are designed together with the elements of mechanical installations, which take into account the purpose of the building. This is the only way to design a system, which is acting as a whole, and serves certain purpose.

It is upmost important to use high quality elements of regulation that are easy to install and are user-friendly. Regulation ensures efficient operation of units, increases reliability and reduces risk of uncontrolled, unexpected failures, decreases operating costs and increases the unit's life span.



/Pogoni za prezračevanje
in regulacijski ventili



/HVAC regulatorji



/Tipala, stikala
in nadzorne enote

rešitve
solutions

Stanovanjski objekti / Housing



© Corwin

enostanovanjski objekti /
single-family buildings

večstanovanjski objekti /
multi-apartment buildings

prenove /
reconstructions

Slab zrak, vlaga in posledičen nastanek plesni lahko negativno vplivajo na zdravje. Problemi so prisotni tako v obstoječih objektih, kot tudi v novogradnjah. Za nastali problem je veliko vzrokov, najbolj pogost je pa en: pri snovanju in izbiri stavbne opreme se pogosto zanemari pomembnost prezračevanja prostora.

Problem prezračevanja se lahko reši na vrsto načinov. Poznamo naravne, hibridne in mehanske sisteme, ti pa se naprej delijo na sisteme z vračanjem topote in sisteme brez vračanja. Hkrati pa je prezračevanje lahko centralno ali lokalno.

Rešitve po meri za enostanovanjske stavbe

Za večino novogradenj je centralno prezračevanje prava izbira, težava pa lahko nastane, ko zasnova prostora ne omogoča integracije centralnega prezračevalnega sistema oziroma je rešitev predrag. Omogoča tudi najbolj prilagodljive načine prezračevanja in vgradnje.

Lokalno prezračevanje omogoča kontrolirano prezračevanje in dovaja svež zrak z rekuperacijo topote, je visoko zvočno izolativno in filtrira delce iz zraka. Hkrati pa ne posega v arhitekturno zasnovu objekta, saj ne zahteva posebnih elementov za distribucijo zraka in je pri delovanju skoraj neopazno in neslišno.

Prezračevanje s pomočjo pasivnih elementov je cenovno najbolj ugodna rešitev, ki zadovoljivo pomaga pri problemu nezadostnega prezračevanja. Zaradi napredne filtracije in dušenja zvoka pa je dosežena tudi visoka stopnja udobja

Prilagojene rešitve za večstanovanjske stavbe

Za vsako situacijo najdemo optimalno rešitev. Na področju rešitev za večstanovanjske stavbe se osredotočamo na prilagodljive decentralne prezračevalne naprave z ali brez rekuperacije in na izjemno kvalitetne kopalniške ventilatorje. Z napravami dosegamo najvišje ravni zvočne izolacije na trgu, hkrati pa s temi rešitvami lahko dosežemo optimalno razmerje med udobjem uporabnika, prilagodljivostjo za arhitekte in projektnike, ter investicijo za investitorja.

Bad air quality, humidity and the consequent formation of mold can have a negative effect on health. Problems are present both in existing and new buildings. The most common reason is often neglected air ventilation during project design.

The problem of ventilation can be solved in a number of ways. We know of natural, hybrid and mechanical systems, and these are further divided into heat recovery systems and non-return systems. At the same time, air ventilation can be central or local.

Custom solutions for single-family buildings

For most new buildings central ventilation is the right choice, but the problem can occur when the design of the space does not allow the integration of the central ventilation system or the solution is too expensive. It also allows the most flexible methods of ventilation and installation.

Local ventilation provides controlled ventilation and supplies fresh air with heat recovery, is highly sound insulating and filters airborne particles. At the same time it does not interfere with the architectural design of the building, as it does not require special elements for air distribution and is almost imperceptible and inaudible.

Ventilation with the help of passive elements is the most cost-effective solution that satisfactorily helps with the problem of insufficient ventilation. Thanks to advanced filtration and sound attenuation, a high level of comfort is also achieved

Customized solutions for multi-apartment buildings

In the field of solutions for multi-apartment buildings we focus on flexible decentralized ventilation devices with/without recuperation and high-quality bathroom fans. We achieve the highest levels of sound insulation on the market with our devices and at the same time achieve the optimal ratio between user comfort, flexibility for architects and designers, and investment for the investor.

Poslovni objekti / Business



poslovne stavbe / offices

športni objekti / buildings for sport

farmacija / pharmacy

trgovski objekti / shops

gostinski objekti / hotels and restaurants

proizvodni in skladiščni objekti / industry

Profesionalno prezračevanje, hlajenje in ogrevanje poslovnih objektov zahteva poleg klimatskih naprav z visoko stopnjo rekuperacije tudi pravilno načrtovanje in razporeditev.

Športni objekti kot so na primer dvorane in plavalni bazen bi zaradi povečane potrebe vadečih po kvalitetnem zraku zaslužili posebno obravnavo vendar velikokrat temu ni tako. Za prostore kjer se odvijajo tehnološki procesi je poleg ustreznih parametrov zraka pomembna tudi njihova enakomerost, tako po površini kot tudi po višini prostora. Podobne zahteve se pojavljajo tudi v skladiščnih objektih. Problemi so prisotni tako v obstoječih objektih, ki jih s sanacijami želimo povrniti njihovo uporabno vrednost v skladu z novimi energetskimi zahtevami in sprejemljivim videzom kot tudi v novogradnjah, kjer želimo za sprejemljivo investicijsko vrednost dobiti moderen, optimalen sistem prezračevanja – klimatizacije, ki izpolnjuje pričakovanja in zahteve investitorja.

V poslovnih objektih (poslovni prostori in pisarne, športni objekti, farmacija, trgovine, gostinski objekti ter proizvodni in skladiščni objekti) je ključno ustvariti ugodne delovne in bivalne pogoje za uporabnike, ki v prostorih preživijo polovico svojega dneva. Pravilno načrtovane rešitve za prezračevanje, hlajenje in ogrevanje zagotavljajo prijetno počutje in skoncentrirano delo uporabnikov in neposredno vplivajo na delo in produktivnosti ljudi.

Dobra klima v poslovnih objektih vpliva na:

- boljšo koncentracijo,
- produktivnost,
- nižjo stopnjo stresa,
- občutljivost na glavobol.

Professional ventilation, cooling and heating of business facilities requires in addition to air conditioners with a high rate of recovery also proper planning and layout.

Sports facilities such as halls and a swimming pool would deserve special treatment due to the increased need of practitioners for quality air, but this is often not the case. For rooms where technological processes take place, in addition to the appropriate air parameters their uniformity is also important, both in terms of surface area and height of the room. Similar requirements also occur in storage facilities. Problems are present both in existing buildings, for which we want to restore their value in accordance with new energy requirements and acceptable appearance, as well as in new buildings, where we want to get a modern, optimal ventilation system - air conditioning that meets expectations and requirements.

In business facilities (business premises and offices, sports facilities, pharmacy, shops, restaurants and production and storage facilities) it is crucial to create favorable working and living conditions for users who spend half of their day in the premises. Properly designed solutions for ventilation, cooling and heating ensure a pleasant well-being and concentration for users and directly affect the work and productivity.

Good climate in business facilities affects:

- better concentration,
- productivity,
- lower stress levels,
- sensitivity to headache.

Javni objekti / Public

rešitve / solutions



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šole in vrtci /
schools and kindergartens

kulturni objekti /
cultural buildings

zdravstvo /
health

športni objekti /
buildings for sport

stavbe za promet /
traffic

Glavna naloga prezračevalnega in klimatskega sistema je zamenjava onesnaženega zraka s svežim - zagotavljanje kakovosti zraka; ter dovod toplote in hladu - ustrezeno toplotno ugodje. V prostorih kjer se zadržuje in dela večje število ljudi lahko slaba kvaliteta zraka, neustrezna temperatura in vlaga.

Izobraževalne ustanove imajo najrazličnejše potrebe: poleg razredov oz. predavalnic je potrebno pomisliti tudi na šolsko jedilnico, kuhinjo, telovadnico, laboratorije, serverski prostor itd. Prezračevanje in klimatizacija športne dvorane zahteva visoko količino izmenjave zraka. Prezračevanje v zdravstvu mora zagotavljati bolnikom ustrezne pogoje za okrevanje, ter zdravnikom ustrezeno klimo za skoncentrirano delo – 24 ur na dan, 365 dni v letu. Regulacija tako temperature, kakor tudi vlage je nepogrešljiv del upravljanja energetike v bolnišnicah.

Vse našteto zahteva pripravo usklajenega energetskega koncepta sestavljenega iz več različnih naprav, ki zagotavljajo najboljše pogoje pri najnižjih stroških obratovanja.

V prihodnjih desetletjih bo človeštvo sigurno začelo uporabljati energijo proizvedeno na način, ki bo z vidika trajnosti primernejša od trenutne proizvodene.

Dolžnost nas vseh je, da energijo, ki nam je trenutno na razpolago čim bolj učinkovito uporabimo. To ne pomeni samo, da uporabljamo naprave z nizko porabo energije ampak, da te naprave tudi pravilno vgradimo, jih ustrezeno uporabljamo, vzdržujemo in na koncu poskrbimo za njihovo primerno razgradnjo.

V podjetju Bossplast ponujamo arhitektom in projektantom strokovno pomoč pri izbiri optimalnega sistema prezračevanja in ogrevanja. Naši strokovni sodelavci imajo bogate tehnične izkušnje in razumevanje za skladnost tehničnih naprav z arhitekturnimi reštvami.

The main task of the ventilation and air conditioning system is to replace polluted air with fresh air and heat and cold supply for thermal comfort. Poor air quality, inadequate temperature and humidity can occur in places where a large number of people stay and work.

Educational institutions have a variety of needs: in addition to classes or lecture halls it is also necessary to think about the communal dining room, kitchen, gym, laboratories, utility, etc. Ventilation and air conditioning of the sports hall requires a high amount of air exchange. Ventilation in health care must provide patients with appropriate conditions for recovery, and doctors with an appropriate climate for concentrated work - 24 hours a day, 365 days a year. Regulation of both temperature and humidity is an indispensable part of energy management in hospitals.

All of the above requires the preparation of an energy concept consisting of several different machines that provide the best conditions at the lowest operating costs.

In the coming decades humanity will begin to use a more sustainably sourced energy.

It is our duty to use energy as efficiently as possible. This means not only that we use devices with low energy consumption but that we also install these devices correctly, use them properly, maintain them and take care of their proper decommissioning.

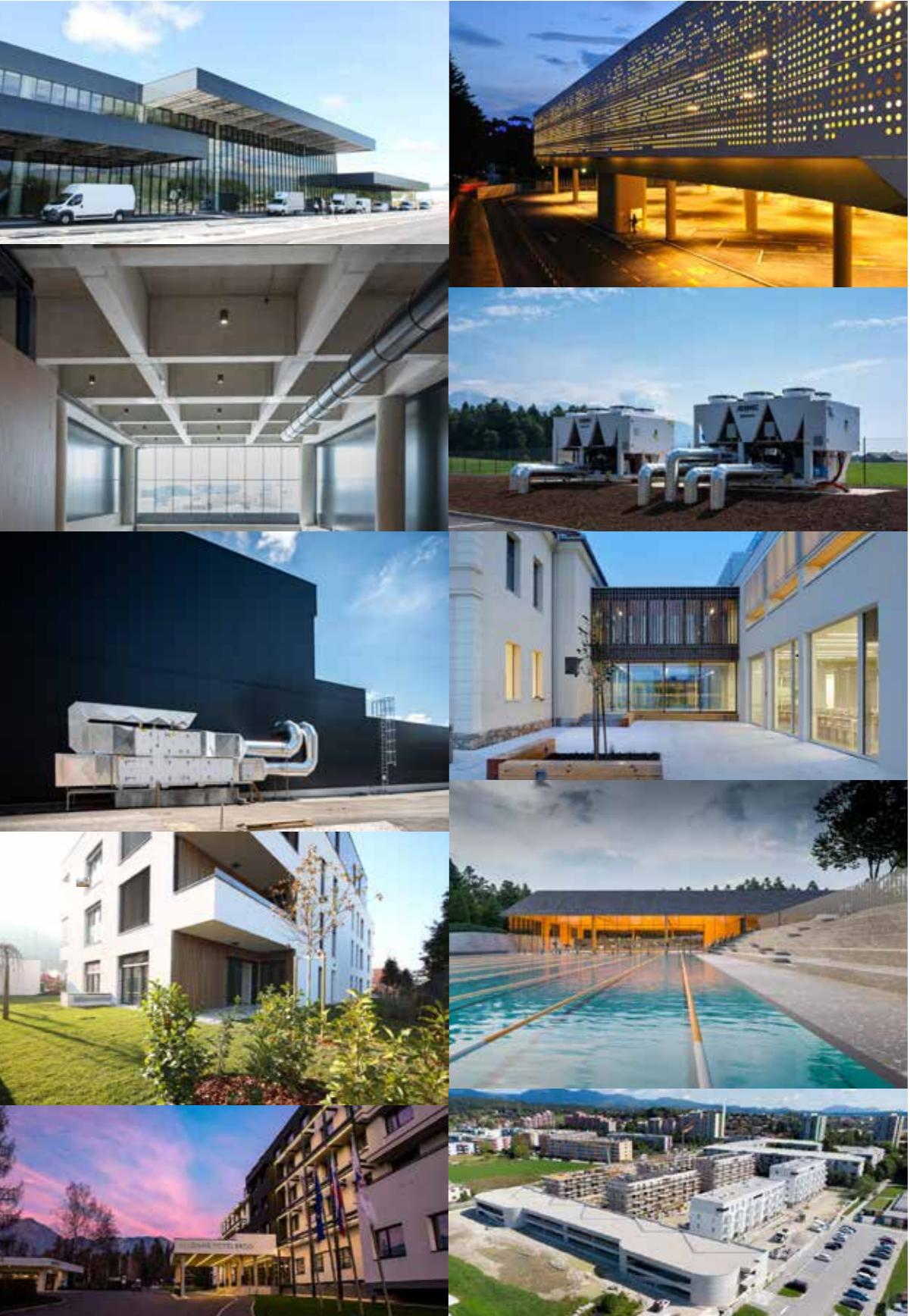
At Bossplast, we offer architects and designers professional assistance in choosing the optimal ventilation and heating system. Our professional associates have extensive technical experience and understanding for the compliance of technical devices with architectural solutions.

rešitve / solutions

Reference / References

Široka paleta kakovostnih materialov in naprav, naše izkušnje in strokovna pomoč, ki jo lahko nudimo pri izbiri optimalne tehnične rešitve, omogočajo izvedbo projektov, s katerimi so zadovoljni tako investitorji kot tudi uporabniki.

Wide array of high-quality materials and equipment, our experience and technical support with the selection of optimal technical solution ensure carrying out of projects, which satisfy our investors' and users' needs



Naši partnerji / Our partners



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Sodelujemo s tujimi kot tudi domačimi podjetji, ki izstopajo z znanjem, tradicijo in najnaprednejšimi tehnologijami.

We cooperate with domestic and foreign companies that stand out regarding expertise, tradition and technology.

BOSSPLAST

BOSSPLAST d.o.o.

Zastopstvo za izolacije, klimatizacijo in prezračevanje
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