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PRODUCT CATALOGUE


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Weldon sp. z .o. specialises in the manufacture of containers, steel structures of halls and warehouses, modular buildings, noise barriers, hall systems, module and welded steel grills. Additionally we are expanding our operations in the direction of recycling of plastics and manufacture of vapour-insulating foils. Together with the development of our company we extended our offer with construction based on light steel framework.

We possess rich, long-term experience, a team of designers and design engineers as well as quality machine stock. During many years of presence in the market we acquired a group of regular customers, including multinationals, Polish companies and private persons. With all our products we use licensed semi-products of highest quality. We make every effort to base the cooperation with our business partners on trust and mutual satisfaction.

CONTENTS

NOISE BARRIERS
SOLUTIONS FOR PEACEFUL AND QUIET SURROUNDINGS

Acoustic parameters of panels:
129/1 and 145/1
R_w = 33 dB
ΔL_R = 28 dB (B3 class)
ΔL_α = 18 dB (A4 class)

129/2 and 145/2
R_w = 31 dB
ΔL_R = 25 dB (B3 class)
ΔL_α = 12 dB (A4 class)

129/3 and 145/3
R_w = 32 dB
ΔL_R = 28 dB (B3 class)
ΔL_α = 10 dB (A3 class)

Green Wall WELDON-2 (frame of angle) or Weldon-2c (frame of channel section) acoustic panels are intended for the protection of people and animals against noxious noise coming from road, railway traffic or industrial activity. We possess different types of panels depending on filling: 129/1 and 145/1, 129/2, 145/2, 129/3, 145/3.

PROPERTIES:
- very good acoustic parameters
- system modularity
- high durability and strength
- basic colour of façade material – green, on customer's wish also other colours available
- structure, which enables overgrowing of panel with plants
- panel frames are protected against corrosion by galvanizing, additionally paint coatings may be used in any RAL colour.

No of technical approval: AT/2011-02-2743/1, AT/2012-02-2861 issued by IBDM in Warsaw

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Barrier parameters

- barrier thickness
  s = 129 mm (129/1,129/2,129/3)
  (to be pushed into HEA or HEB 160)
  s = 145 mm (145/1, 145/2, 145/3)
  (pushed into HEA or HEB 180)
- Barier length L max - 4 960 mm (for
- pole distance 5 m) - WELDON 2
- Barier length L max - 5 960 mm (for
- pole distance 6 m) - WELDON 2C
- Barier height H max - 2 500 mm - WELDON 2
- Barier height H max- 2 000 mm - WELDON 2C*
  * L= 5 960 mm, max H = 1 000 mm.

The structure of offered Green Wall WELDON-2 (frame of angle) or WELDON-2c (frame of channel section) noise barriers ensures meeting of the most exquisite design criteria. This is an exceptional solution, which enables effective insulation of protected areas against vehicle and railway traffic and noise of industrial plants. An invaluable strong point of the offered barrier is application of materials which enables overgrowing it by clinging plants. An overgrown with plants barrier ameliorates in a significant way the landscape value of surroundings and in a natural way merges with the environment. The applied in such a way solution makes a perfect barrier against dust and noise.

The offered solution features high parameters of noise reduction confirmed by acoustic tests performed with ITB in Warsaw and a Technical Approval, which determines specifications of particular panels, issued by IBDM in Warsaw.

ADVANTAGES

- IMPROVEMENT OF LANDSCAPE ESTHETICS
- PROTECTION AGAINST NOISE
- PROTECTION AGAINST DUST

We also assemble panels into poles.
In addition we manufacture transparent barriers in steel frames, galvanised or of aluminium.

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ORLIK 2012 SPORTS PLAYGROUND BASES

MODERN BASES
FOR FUTURE CHAMPIONS

ADVANTAGES OF OFFERED BUILDINGS

- Structure modularity – the building consists of independent modules
- Our buildings – as contrary to wooden buildings – are used under extreme conditions on construction sites, bases of large investment projects as company offices, public buildings. The structure is very durable, has a very strong, stiff frame, solid walls, roof and floor and flooring of very high abrasive resilience.
- Cloakroom is very easily maintained, with time it is possible to paint it, or possible cover with other façade materials. Systems are assembled on plaster – they are easily accessible, if necessary.
- Walls of the building are easy to keep clean and tidy.
- The steel structure features a resilience higher than wood structure against weather conditions, deformation, biological corrosion, insects and rodents.
- The building walls may be covered with any façade material, which enables getting individual character of the particular facility.
- We are in possession of an architectural and construction design of a sanitary and cloakroom building intended to adapt to local conditions.
- Several dozens ready buildings throughout Poland

SOCIAL AND OFFICE CONTAINERS

FRIENDLY AND COMFORTABLE WORK PLACES

Social and office containers have been designed for wide circles of individual and institutional customers with particular focus on construction industry. They contain any structure elements which enable efficient logistic handling (e.g. replaced panels, blocks under slings etc.)

The social and office containers are used above all as temporary facilities and they prove perfect in difficult areas as bases for construction investment projects, gravel pits, mines or with seasonal works. Due to module structure the buildings may be freely extended.

OVERALL DIMENSIONS OF A SINGLE 20' MODULE	
INTERNAL DIMENSIONS	Lz = 6058 mm, Sz = 2438 mm, Hz = 2800 mm Lw = 5850 mm, Sw = 2230 mm, Hw = 2500 mm
STRUCTURE	Welded frame of floor, top floor and roof and poles located in corners of the module, structure element coated with anti-corrosion paints in RAL colours, leading away of rain water with PVC gutters inside corner poles.
FLOOR	Galvanised corrugated steel sheet, mineral wool 100 mm thick, multifunctional panel 20-22 mm thick, PCV lining.
FLOOR-ROOF	Galvanized steel sheet, chipboard 12 mm thick, mineral wool 100 mm thick, white laminated sheet 12 mm thick.
EXTERNAL WALLS (PANELS) WITH LAYERS	Corrugated steel sheet coated, mineral wool 60 mm thick, vapour insulation foil, white laminated plate 12 mm thick
INTERNAL DIVIDING WALLS WITH LAYERS	Laminated plate, wooden frame, laminated plate
PVC WINDOWS	900 x 1200 mm (RU) white, equipped with external blinds
DOORS	External, one wing, steel, white 900x2000 mm, internal one wing, white, panel
ELECTRICAL SYSTEM	Lightning and system of plug sockets
HEATING SYSTEM	Heating system: electric heater

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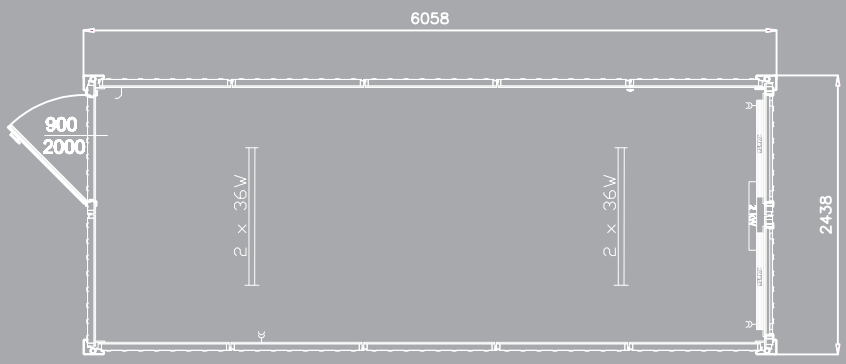
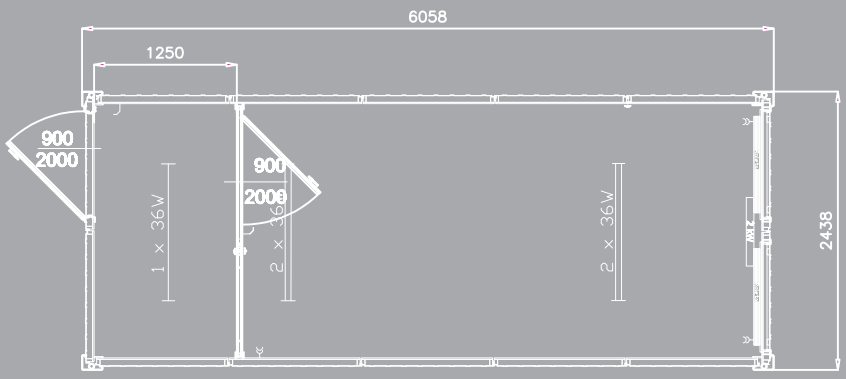
SOCIAL AND OFFICE CONTAINER

This is the basic version of office container – open usable area is 13 m2. The container is equipped with complete electric system, lighting, sockets, heating.



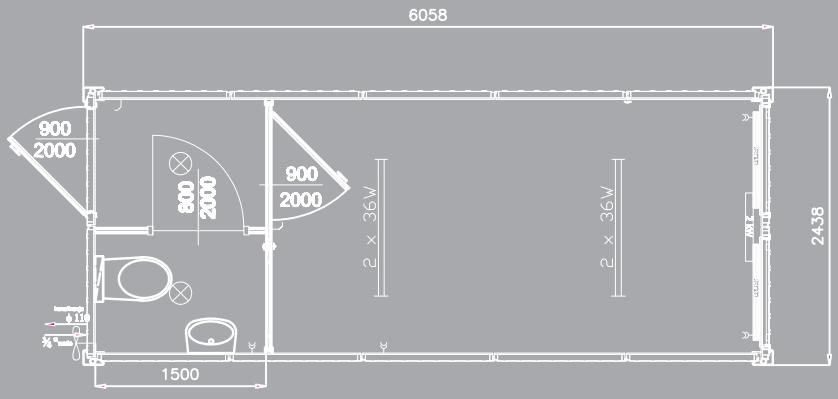
SOCIAL AND OFFICE CONTAINER

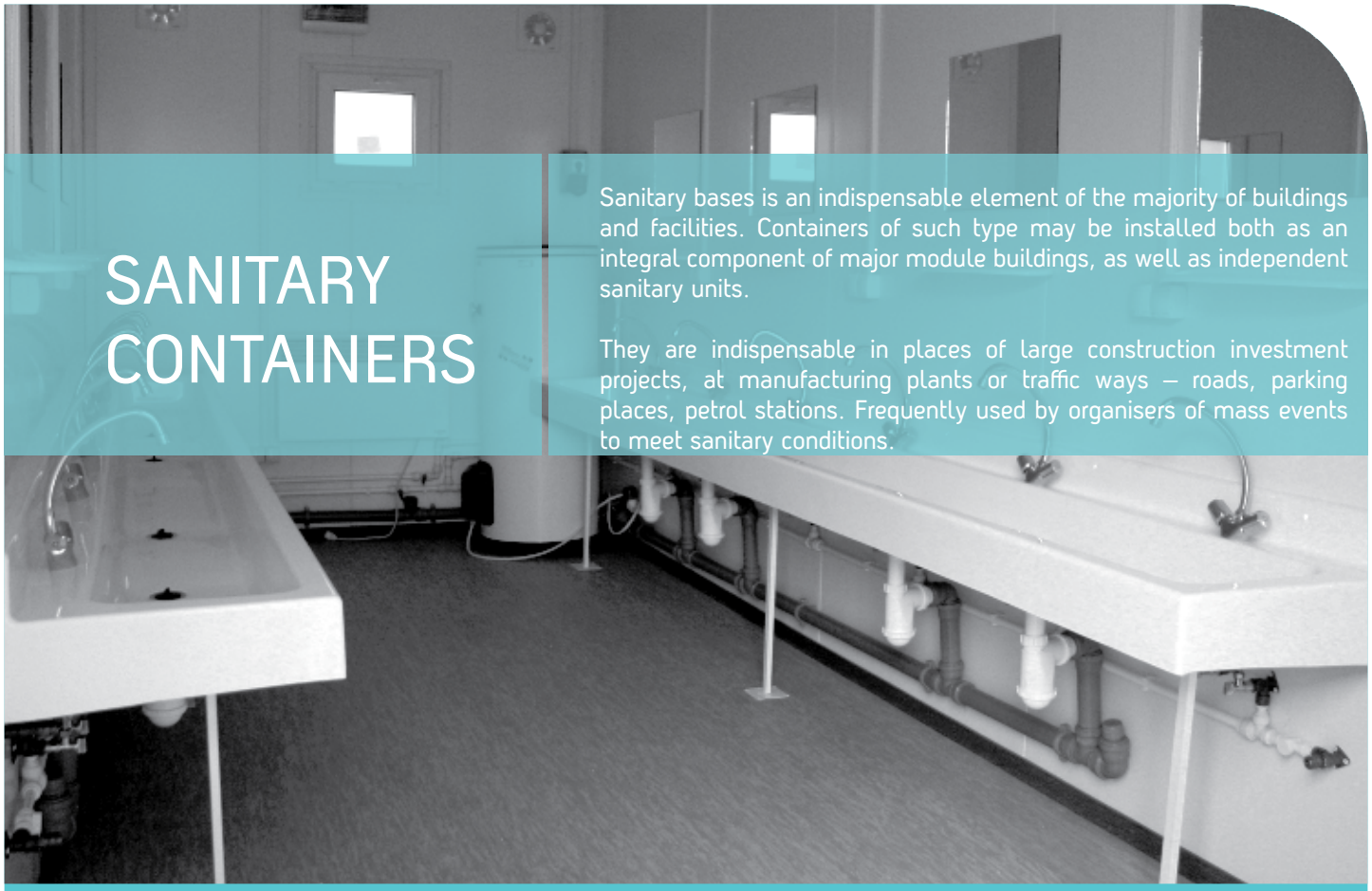
The social and office container MS-SB2 is a modification of basic office container – MS-SB1. Due to external wall is created a vestibule of 2.7m2 area. The remaining part of the container is an area of 10.2m2 usable area max.



SOCIAL AND OFFICE CONTAINER

This is an independent social segment. In addition to usable area for any intended use a vestibule was made and a bathroom with wash bowl and water closet. Recommended, where the traditional infrastructure is missing.





SANITARY CONTAINERS

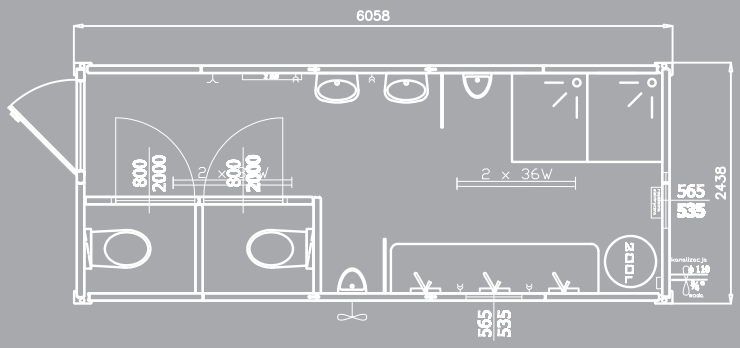
Sanitary bases is an indispensable element of the majority of buildings and facilities. Containers of such type may be installed both as an integral component of major module buildings, as well as independent sanitary units.

They are indispensable in places of large construction investment projects, at manufacturing plants or traffic ways – roads, parking places, petrol stations. Frequently used by organisers of mass events to meet sanitary conditions.

DIMENSIONS OF A SINGLE 20' MODULE	Lz = 6058 mm, Sz = 2438 mm, Hz = 2500 mm
STRUCTURE	Welded frame of floor, top floor and roof and poles located in corners of the module, structure element coated with anti-corrosion paints in RAL colours, leading away of rain water with PVC gutters inside corner poles.
FLOOR	Galvanised corrugated steel sheet, mineral wool 100 mm thick, multifunctional panel 20-22 mm thick, PCV lining.
TOP FLOOR-ROOF	Galvanized steel sheet, chipboard 12 mm thick, mineral wool 100 mm thick, coated steel sheet (system of cassettes).
EXTERNAL WALLS	Coated steel sheet, foamed polystyrene between 75 and 100 mm thick, coated steel sheet
INTERNAL WALLS	Coated steel sheet, foamed polystyrene 75 mm thick, coated steel sheet
PVC WINDOWS	565 x 535 mm (RU) white, with mat pane
DOORS	External, one wing, steel, white 900x2000 mm, internal one wing, white, panel
ELECTRICAL SYSTEM	Lightning and system of plug sockets
HEATING SYSTEM	Heating system: electric heater
WATER AND SEWAGE SYSTEM	Water system performed of PP pipes, sewage system performed of PVC pipes.
EQUIPMENT OF WATER CLOSET	lavatory pan, urinal, shower, wash bowl, multi-station wash bowl gutter, electric water boiler, mirror with shelf, toilet paper hanger).
EQUIPMENT OF DINETTE	One chamber wash bowl, fridge and electric cooker with two burners.

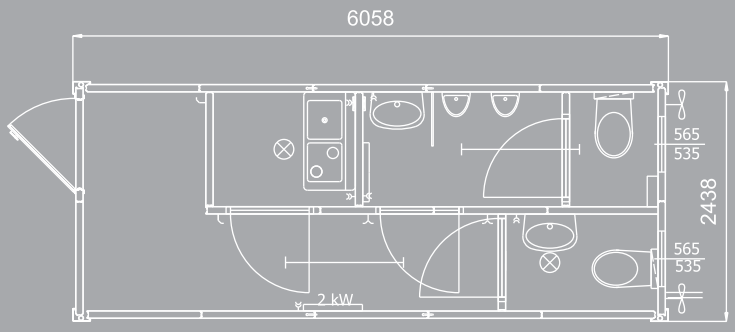
SANITARY CONTAINER

Equipment: two water closets, five washbasins (two separate and three in the shape of ne gutter), two urinals and two showers. Used separately or as an element of a bigger module building.



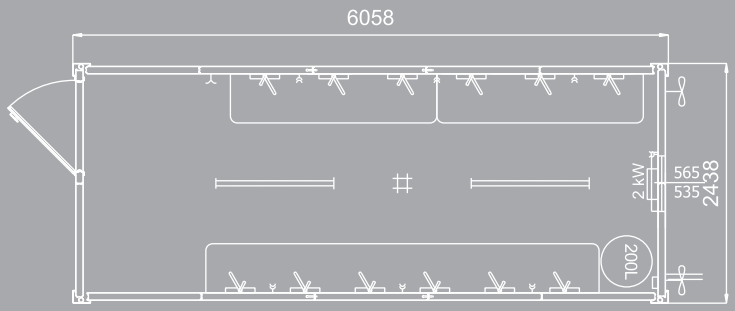
SANITARY CONTAINER

The MS-S9 sanitary container is a complete sanitary centre with kitchen base. The sanitary centre is divided, consists of two parts. The kitchen base is a separate container room with kitchen appliances (water tap, sink, electric cooker and a fridge). The module is used independently or as an element of a bigger module building.



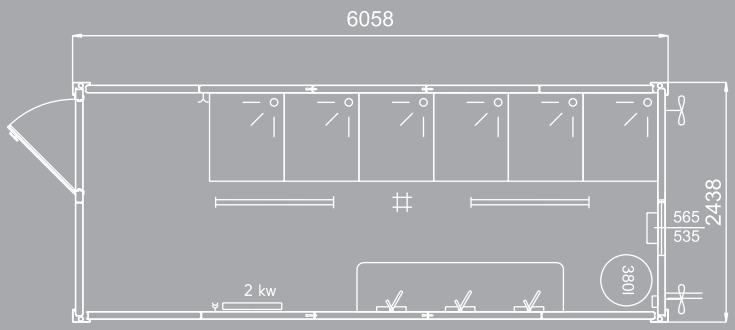
SANITARY CONTAINER

MS-S10 sanitary container is a multi-station wash room, equipped with two long washbasin gutters with 12 taps and electric water boiler with 200 litres capacity.



SANITARY CONTAINER

MS-S11 sanitary container is a multi-station shower.
Equipment: 6 showers, washbasin gutter with 3 taps and electric water boiler with 380 litres capacity. Most frequently it is combined with basic office containers and MS-S10 washbasin container into a larger module building.



LIVING CONTAINERS

Living container is a solution made at the example of a hotel room. The residential part takes 7m2 of area and the rest consists of a separated sanitary centre with toilet, washbasin and shower cabinet. The module is equipped with multi-functional integrated kitchen appliances (tap, sink, electric cooker, fridge) and electric water boiler of 80 litres capacity. On special request of customer it is possible to use any finishing materials: wall panels, plinths or flooring.

DIMENSIONS OF A SINGLE 20' MODULE	Lz = 6058 mm, Sz = 2438 mm, Hz = 2500 mm
STRUCTURE	Welded frame of floor, floor and roof and poles located in corners of the module, structure element coated with anti-corrosion paints in RAL colours, leading away of rain water with PVC gutters inside corner poles.
FLOOR	Galvanised corrugated steel sheet, mineral wool 100 mm thick, multifunctional panel 20-22 mm thick, PCV lining.
TOP FLOOR-ROOF	Galvanized steel sheet, chipboard 12 mm thick, mineral wool 100 mm thick, coated steel sheet (system of cassettes).
EXTERNAL WALLS	Coated steel sheet, polyurethane foam 100 mm thick, coated steel sheet
INTERNAL WALLS	Coated steel sheet, foamed polystyrene 75 mm thick, coated steel sheet
PVC WINDOWS	565 x 535 mm (RU) white, with mat pane 1465x1135 mm (RU+U) white
DOORS	External, one wing, steel, white 900x2000 mm, internal one wing, white, panel
ELECTRICAL SYSTEM	Lightning and system of plug sockets
HEATING SYSTEM	Electric heater
WATER AND SEWAGE SYSTEM	Water system performed of PP pipes, sewage system performed of PVC pipes.
EQUIPMENT OF WATER CLOSET	lavatory pan, urinal, shower, wash bowl, electric water boiler, mirror with shelf, toilet paper hanger).
EQUIPMENT OF DINETTE	One chamber wash bowl, fridge and electric cooker with two burners.

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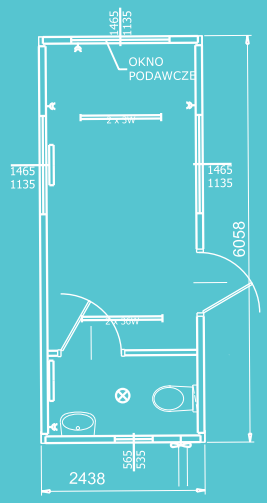
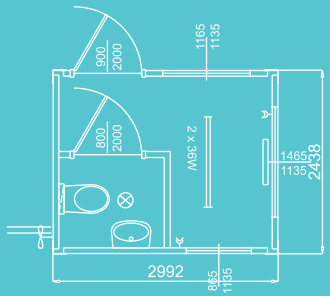
PORTER'S AND CARETAKER'S LODGES

A porter's lodge container was designed for security employees. It is widely used in manufacturing plants, rest centres and any places, which require a permanent and direct supervision.

Porter's lodge comes in two versions: with sanitary base and without sanitary base. The sanitary part constitutes a separate room equipped with water closet, washbasin and water and sewage system with flow water boiler.



PORTIERNIA 10' Z WĘZŁEM SANITARNYM



MODULE DIMENSIONS	20' Lz = 6058 mm, Sz = 2438 mm; Hz = 2800 mm, (Hw=2500 mm) 10' Lz = 2992 mm, Sz = 2438 mm; Hz = 2800 mm, (Hw=2500 mm)
ELECTRIC SYSTEM	Lighting, switches and sockets and electric heating, robust frame applied with containers ensures appropriate stiffness and durability of structure, porter's lodge may be transported many times to different places of use
STRUCTURE	Welded frame of floor, floor and roof and poles located in corners of the module, structure element coated with anti-corrosion paints in blue or other colours indicated by the client, leading away of rain water with PVC gutters inside corner poles.
FLOOR	Galvanised corrugated steel sheet, mineral wool 100 mm thick, multifunctional panel, PCV lining.
TOP FLOOR AND ROOF	Galvanized steel sheet, chipboard 12 mm thick, mineral wool 100 mm thick, coated steel sheet (system of cassettes).
EXTERNAL WALLS	Layer panels: coated steel sheet, foamed polystyrene 75 mm thick, coated steel sheet.
INTERNAL WALLS	Division walls consisting of layers: coated steel sheet, foamed polystyrene 75 mm thick, coated steel sheet
PVC WINDOWS	PVC windows and feeding windows: size and location – agreed upon individually with the client
DOORS	External: one wing, steel, white, 900 x 2000 mm Internal: one wing, panel door dimensioned: 800 x 2000 mm
ELECTRIC SYSTEM	Lightning system and plug socket system
HEATING SYSTEM	Electric heater

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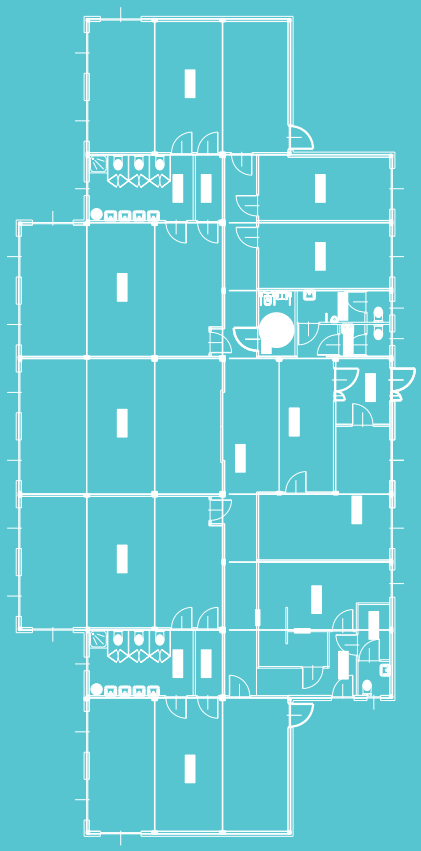
MULTI-MODULAR BUILDINGS



Multi-modular buildings are solutions provided for the constructions sites of big investment products: office bases, company subsidiaries, hotel buildings, kindergartens, schools, administrations and services buildings. Due to modular structure it is possible to create different spatial versions, and the possibility of stapling enables the production of a three storey building.

The building may be finished according to client's needs with any materials. This technology is beyond competition under conditions, where the time factor and comfort of use is decisive for the success of enterprise being undertaken

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SEA AND WAREHOUSE CONTAINERS

Perfect as warehouse in an enterprise or on a construction site

CONTAINER TYPE	Sea warehouse ISO 20', 40', 40' HC.
OVERALL DIMENSIONS 20'	Lz = 6058 mm, Sz = 3438 mm, Hz = 2591 mm
INTERNAL DIMENSIONS	Lw = 5898 mm, Sw = 2344 mm, Hw = 2376 mm
VOLUME	32.85 m3
MASS	Approx. 2,500 kg
CERTIFICATE	"Germanischer Lloyd"
PADLOCK PROTECTION	"Lock Box"
ADVANTAGES	Easy loading and unloading of container – dimensions determined by ISO standards, repeatable dimensions, robust structure, anti-stealing protection. Used: e.g. as warehouses in different industries.
FLOOR	Frame – welded steel sections 3 or 4 mm, in the floor additionally U sections, holes for fork lift truck: internal steel sections situated on longer wall of container
CORNERS	Corners 4x welded, standard, dimensions according to ISO standard, 6 mm thick
FLOOR MATERIAL	Waterproof multilayer veneered plate, all joints sealed with elastic sealant.
CORNER POLES	Welded steel sections 3 mm welded together with roof and floor and neighbouring wall
WALLS	Profiled steel sheet 1.5 mm thick and section depth 35 mm max. welded along the perimeter with floor, roof and side poles, in wall are made 4 ventilation holes with protection.
DOORS	Two wing of profiled steel sheet, opened outside (until approx. 260 degrees) with special gum seal and 2 bolts on each wing 2.310 x 2.280
STRONG POINTS	• possibility to warehouse above 20 tons • to be selected between wood and steel floor • stapling up to 3 pieces • transport with crane or fork lift truck • electric system option • anti-stealing protection option

TECHNICAL CONTAINERS

Technical containers – are containers adapted to individual customer needs. The starting point for the manufacture of a technical container is most frequently a standard office container or a sea container. Technical containers are used as rooms for different types of machines and devices, for control rooms of machines and devices working near e.g. a manufacturing hall. Technical container fulfills the role of a protective and mobile building for the equipment assembled inside. Due to standard dimensions and fixing eyes the transport of technical container is considerably facilitated.

DO

INTENDED USE

- boiler-rooms
- hydrophore and pump rooms
- containers for control equipment for the railway industry
- containers for technical equipment for the communications industry
- meteorological container
- external server rooms
- container casings of generating sets

ADDITIONAL EQUIPMENT OPTIONS

- alarm system
- specialist electric system (lightning and plug sockets). e.g. explosion proof
- ventilation and air conditioning
- anti-stealing system
- firefighting system
- not standard coatings, e.g. anti-graffiti or with enhanced corrosion resilience
- technological holes in floor or walls

STRUCTURE	The container is made on the basis of a welded frame of floor, top floor and roof and poles located in corners of the module. The whole structure is protected with special anti-corrosion coating. Water is led away with PVC gutters located corner poles of container or with external gutters. All the specified elements are connected with each other to form a durable and integral solid.
FLOOR	As a standard the floor is made of corrugated galvanized steel sheet, it's inside is filled with mineral wool 100 mm thick, plywood or chipboard and finished with PVC cladding or other material, e.g. grooved steel panels, anti-slip plywood or dielectric floor mats. Admissible load of standard floor – 200 kg/m2. On customer's wish we can make a floor with raised load capacity of 1500 kg/m2 max or a container without floor filling.
TOP FLOOR AND ROOF	Galvanised steel sheet 0.55 mm thick, mineral wool 100 mm thick, ceiling finished with laminated plate or coated steel sheet – depending on needs.
WALLS	External walls are made of layer plates with cladding of galvanized and coated steel sheet, and it's core is made of foamed polystyrene, mineral wool or polyurethane foam.
EQUIPMENT	Windows and doors according to the needs of customer. Electric system: lightning and plug socket system. As a standard is assembled a system with voltage switching station, fire fighting system and EMC. Inside the container is assembled internal lightning and one phase system with sockets for the supply of receivers. To meet the most exquisite conditions we equip the buildings with a heating, air conditioning and ventilation system.
TRANSPORT	We assure full logistic service from the moment of loading until putting the building on foundation.

FECAL MATTER CONTAINERS

Sanitary containers are equipped with complete water and sewage system, which provides them with own sanitary centre. Sometimes it is however necessary to install sanitary containers in places, where it is impossible to connect them to a sewage system. This role may be taken over by a specially designed and executed fecal matter container, assembled directly under sanitary container.

The fecal matter container is executed in a standard 20' container dimension and can be a part of a whole module building or sanitary base. In turn its high capacity – 10 m3 makes it possible to use toilets over a long period of time without emptying it. The fecal matter container possesses in the left top corner appropriate tight, ingoing sewage connection and a pipe for pumping out the sewage.

	SPECIFICATIONS
EXTERNAL DIMENSIONS	L = 6058 mm, S=2438 mm, Hw = 750 mm, adapted under each 20' container
CAPACITY	10 m3
STRUCTURE	Welded steel frame of sections 3 mm thick, external walls – steel sheet 3 mm, anticorrosion protection with primer and top enamel, as a standard made mat in RAL colour 7035, equipped with vent with check valve.
SEWAGE ENTRY	PVC pipe of 100 mm diameter
EXIT FOR PUMPING OUT	Standard connection ending for hose of 110 mm diameter

HIRE OF CONTAINERS

Containers are one of many elements of infrastructure used when accomplishing construction investment projects. Because building projects are executed over a certain period of time, and many contractors do not posses warehouse or social bases, we offer hire of all types of containers. Such solution is very advantageous economically and very practical for contractors. The hire is accomplished through our selected trade partners on the territory of the whole country.

TRANSPORT AND ASSEMBLY OF CONTAINERS	Containers are assembled on hardened grounds, concrete slabs and continuous footing.
	DELIVERY of containers (1 transport = 2 20′ containers) RECEIPT of containers (1 transport = 2 20′ containers) DELIVERY of containers together with HdS unloading (1 transport = 2 20′ containers) RECEIPT of containers with HdS loading (1 transport = 2 20′ containers) Price to be settled following individual inquiry.
	The price of assembly and dismantling of containers according to individual agreements with customers.
RULES FOR HIRE	• settlement period of hire of containers is one month • there is a possibility to negotiate prices • hire condition are settled in the hire contract • the service includes: technical consulting, transport to the site, service, assembly and dismantling.

PAVILIONS, TRADE BUILDINGS

Modular building enjoys also everlasting appreciation among the representatives of small and medium sized business. The most frequently presented technology is applied as trade, service buildings, chemist's, office buildings, medical consultation rooms, schools and kindergartens.

In particular attention shall be paid to advantages offered by the technology of modular construction, where the investment process is shortened to a minimum and all obligations related to the construction of the building rest with the contractor. In addition if required the building in possession may be further extended based on purchased or hired modules. Such building, if required, may be transported to more attractive surroundings or easily arranged to meet other needs.

Taking into account the high cost of investment project accomplishment using traditional technology and a series of permits, which must be obtained before starting construction, it shall be stated, that the modular technology is a practical solution and an alternative to other solutions available on the market.

STEEL STRUCTURES

We manufacture quality large-size steel structures.
Within this scope we offer execution of industrial halls, warehouses and other buildings.

We are in possession of a Qualification Certificate no 249/1074/III/2010 of the Welding Committee for Qualification of Industrial Works at the Welding Institute in Gliwice, which classes the company WELDON Sp. z o.o. to Group I of Large Works in compliance with Polish standard PN-M-69009. Due to this fact we may conduct welding works, which consist in performance, assembly and repairs of steel structures of class 1, 2 and 3 in compliance with standard PN-87/M-69008 and construction steel structures considering the requirements of PN-B-06200 standard. We possess also a quality system in welding according to the EN ISO 3834-2 stadard. We possess the Quality Certificate GOST 23118-78.

MODULAR HALL SYSTEM

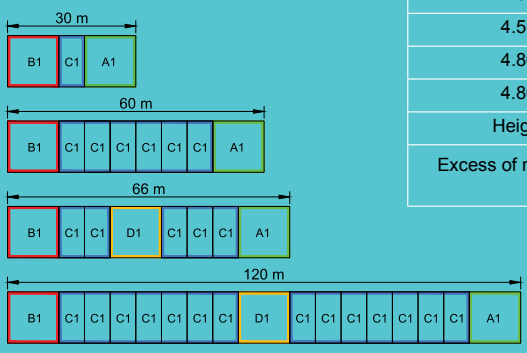
The modular hall system was designed by the employees of our research and development department for entrepreneurs interested in shortening the type of the construction of a building and in reduction of its construction cost. An advantage of the system, in addition the possibility to freely shape it's length, is the simplicity of assembly resulting from repetition of used elements and their small number.

A structure, which consists of ready made modules, which enable the construction of a building of length starting with 30.0 meters to the length expected by the customer, which is a multiple of 6 m. The height of side wall is 4.5 meters or 4.8 meters max. depending on building width and the fall of the roof is 13 degrees. The proposed solution is intended for industrial buildings, in particular for warehousing and manufacturing purposes.

Modular technology may also be used in a variety of ways in farming and services. The hall structure consist of hot rolled sections (main bearing structure) and cold bent sections (structure under casing of hall). On the building we may apply corrugated panels or layer plates and any doors, gates, gutters, and also any other accessories.

The hall structure consists of 4 types of modules:
A1 – external closed module
B1 – external open module
C1 – internal repeatable module
D1 – internal stiffening module
Of the above modules may be assembled a hall starting with 30 meters length (modules B1 + C1 + A1) to 60 meters (modules B1 + 6xC1 + A1).

In case of hall, where length exceeds 60 meters, it will be necessary to introduce additional stiffening module D1,and when the length of the hall exceeds 150 meters, dilatations must be introduced and an additional A1 and B1 adapted.

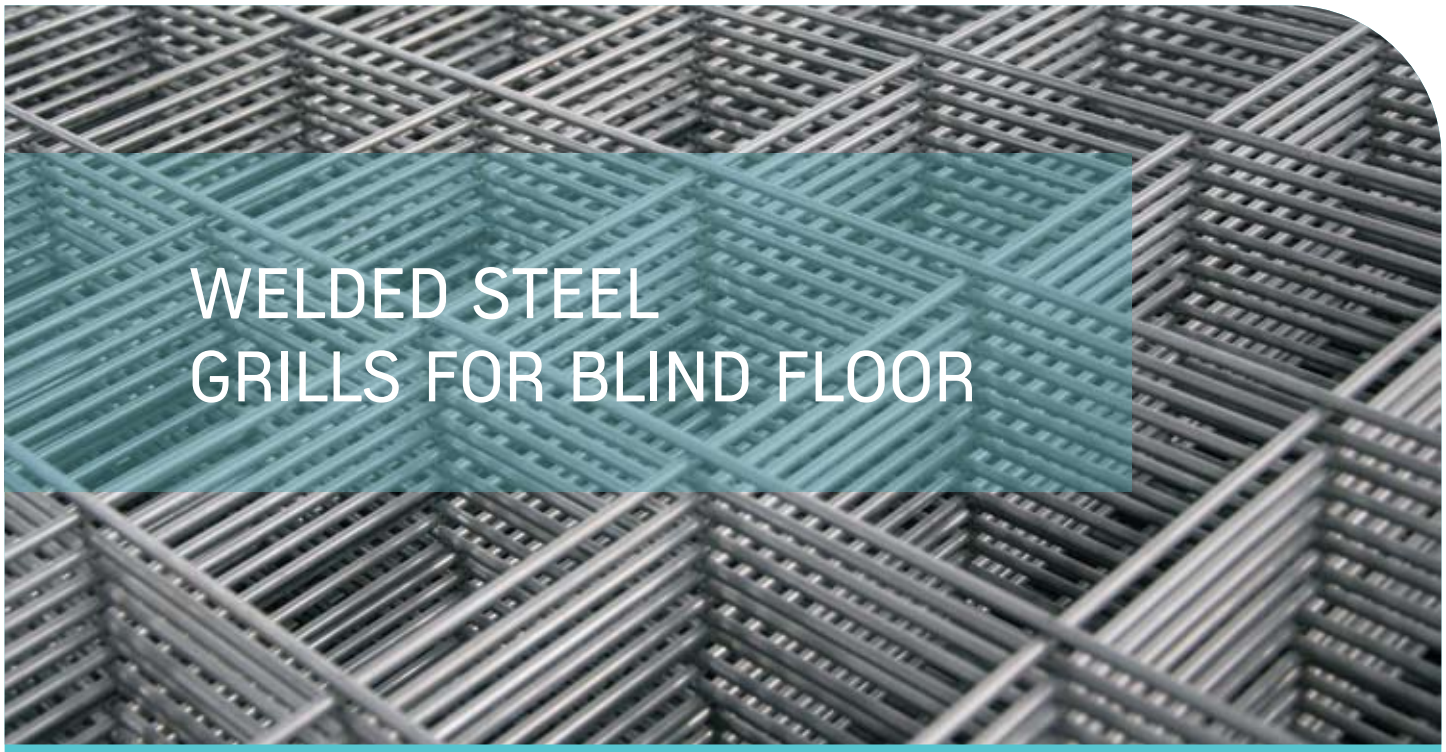


Dimensions at structure axes		Width of hall [m]				
Height of side wall [m]	Type	12.0	15.0	18.0	21.0	24.0
4.50	25	+	+	-	-	-
4.50	35	+	+	-	-	-
4.80	25	-	-	+	+	+
4.80	35	-	-	+	+	+
Height at ridge [m]		5.90	6.25	6.90	7.25	7.6+
Excess of ridge height over side wall [m]		1.40	1.75	2.10	2.45	2.80

NOT INSULATED WALLS	Within business, where constant temperature is not required and the building will not be heated, we recommend the application of a system with cladding made of corrugated steel sheet in any colour. This solution includes an option of additional thermal insulation of the building in any moment of it's use.
LAYER PLATE WALLS	When our expectations require application of system of solutions to guarantee a modern esthetics, meeting of all parameters of thermal insulation or fire protection, we recommend a solution using quality layer plates.
EQUIPMENT	Within the framework of comprehensive accomplishment of service we deliver and assembly any indicated by you equipment, that is a wide range of industrial gates and doors, windows and additional lightning. In addition our offer includes assembly of a ladder leading on the roof, smoke flaps and a mezzanine.
FAÇADE COLOURS	We offer the performance of a façade colour based on our colour card – or to special order – performance of cladding in any colour.
ATTRACTIVE ACCOMPISHMENT COSTS	With halls above 18 meters this is one of the lightest structures based on hot rolled sections.
QUICK ASEMBLY	All elements are connected with screws, which facilitates and accelerates assembly and excludes the application of additional specialist tools. Assembly requires using a crane.
EASY ARRANGEMENT	The modular hall system enables large freedom of arrangement of the inside of the building and location of gates, doors and windows.
DURABILITY AND ESTHETICS	All structural elements are protected with specialist industrial coating in any colour. To special order it can be protected by hot galvanizing. If necessary the structure may be dismantled and assembled somewhere else.

SPECIFICATIONS

Name	Modular hall system
Structure material	Structural steel S235, purlins S450 GD
Frame construction	Main structural arrangement, hot galvanized sections, roof purlins, cold bent sections
Hall width [m]	12, 15, 18, 21, 24
Modular space of frames [m]	6
Hall length [m]	Starting with 30 m, the multiple of module 6 m long
Distance of wall spandrel beams [m]	2.25; 2.45; 2.75
Distance of roof purlins [m]	1.40; 1.45; 1.50
Height of side wall [m]	4.50; 4.80
Height at ridge [m[	5.90; 6.25; 6.90; 7.25; 7.60
Roof drop [m]	13 degrees



WELDED STEEL GRILLS FOR BLIND FLOOR

Welded steel grills are intended for anti-shrinking reinforcement of blind floor. The WELDON grills may also be applied for anti-shrinking reinforcement of cement and cement and lime plasters, indoors and outdoors. The application of WELDON steel grills shall comply with standards in force and construction regulations and the provisions of Technical Approval no 15-8747/2011.

The welded WELDON grills are made of smooth or grooved steel bars, with diameters 2.5 to 4.0 mm. The bars are manufactured by cold plastic working of round bars smooth, of steel

STRUCTURAL PARAMETERS OF GRILLS	DIMENSIONS [mm]
Diameter of longitudinal and transverse bars	2.5 – 4.0
Distance of longitudinal bars	50 – 150
Distance of transverse bars	50 – 200
Reach of transverse bars	To be agreed upon at order
Reach of longitudinal bars	
Grill width	< 2500
Grill length	< 12000

We accomplish orders on grills with diameter between 3.0 and 8 mm, overall dimensions width between 500 mm and 2,500 mm, and width between 300 mm and 12,000 mm.

FRAMEWORK BUILDINGS, SUPERSTRUCTURES

Budynek przedszkola w Dębicy


Budynek szeregowy - Munina k/Jarosławia

Weldon Sp. z o.o. is the majority shareholder of AmTech sp. z o.o. company, a manufacturer of sections and light steel structures of the SUNDAYsystem® trade mark. From the moment of starting our operations in 1996 the technology of SUNDAYsystem® was applied with hundreds of accomplished investment projects in Poland and abroad. We specialize in residential, commercial, public buildings and superstructures on existing buildings. The rating of the company and quality of accomplished projects are confirmed by numerous prizes and awards and the possessed approvals and certificates. The highly qualified staff of architects, design engineers and assembly teams ensures high quality of services.

The offered system of framework construction was submitted to detailed tests by research and testing institutions. On the basis of obtained opinions the Institute of Construction Technology admitted this system to application on the territory of Poland (technical Approval of ITB no AT-15-2687/97 of June 1997).

We ensure comprehensive service starting from consulting over design, manufacture and accomplishment of buildings to the condition expected by the investor. We specialise in prefabrication of buildings and one family houses, focusing on low energy requirements, environment protection and short accomplishment time. Since 2007 we have been conducting developing business.

www.amtech.com.pl

AmTech
SUNDAYsystem®

weldon.

SUPERSTRUCTURES

Matejki Residential Estate in Dębica

AmTech SUNDAYsystem®

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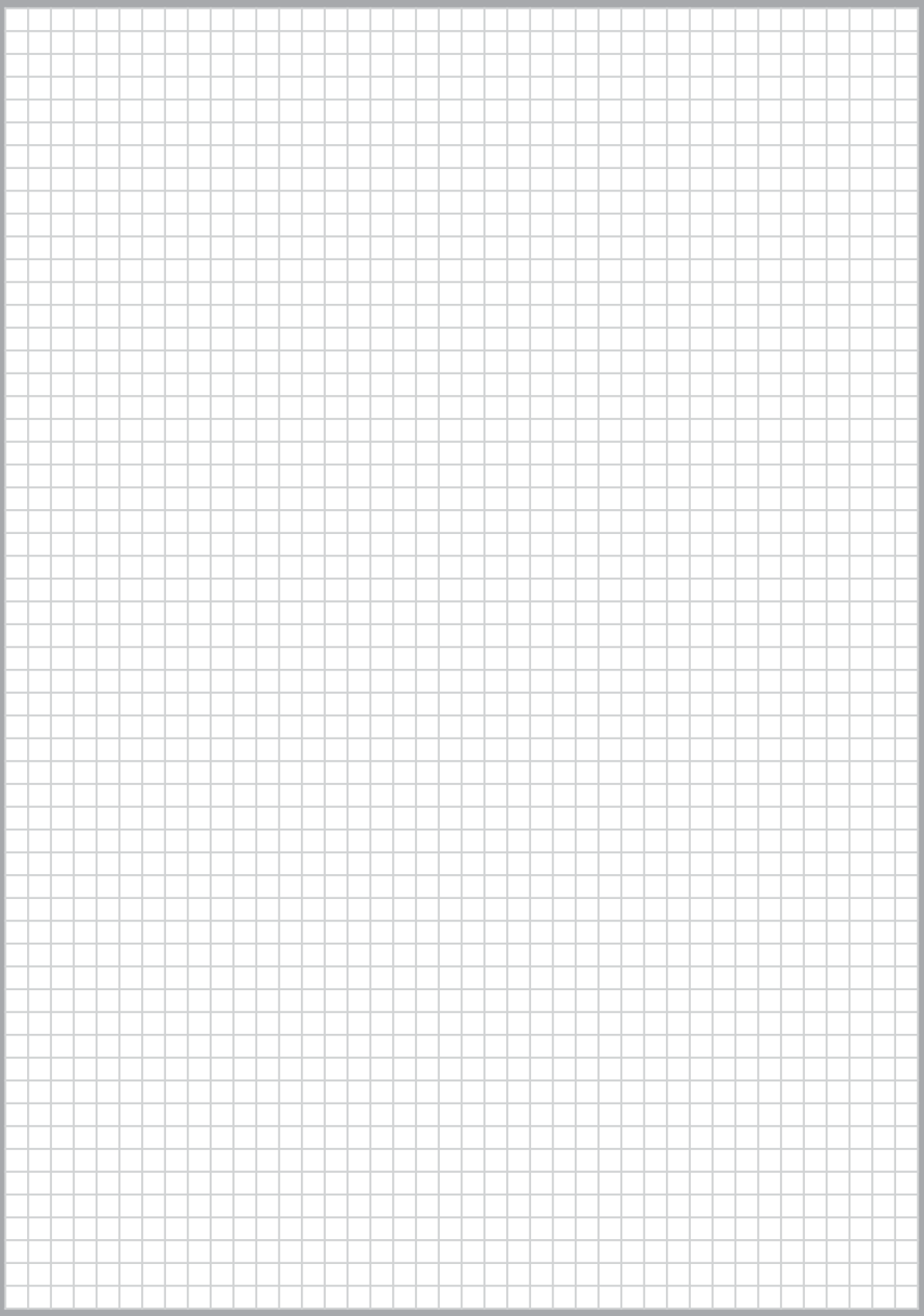
NOTATKI



CERTIFICATES

POLSKIE CENTRUM BADAŃ I CERTYFIKACJI S.A.

CERTYFIKAT ZINTEGROWANEGO SYSTEMU ZARZĄDZANIA

JAKOŚĆ • BEZPIECZEŃSTWO I HIGIENA PRACY • ŚRODOWISKO

Nr JBS – 168/3/2011

WELDON Sp. z o.o.
39-102 Brzezówka 90A

projektowanie, produkcja, dystrybucja i montaż:
konstrukcji stalowych, kontenerów,
budynków modułowych i ekranów akustycznych
oraz wykonawstwo usług budowlanych,
jak również recykling i przetwórstwo tworzyw sztucznych

PN-EN ISO 9001:2009,
PN-N-18001:2004 i PN-EN ISO 14001:2005

POLSKIE CENTRUM BADAŃ I CERTYFIKACJI S.A.

CERTIFICATE OF INTEGRATED MANAGEMENT SYSTEM

QUALITY • OH&S • ENVIRONMENT

No. JBS – 168/3/2011

WELDON Sp. z o.o.
39-102 Brzezówka 90A

designing, manufacture, distribution and installation of:
steel constructions, containers,
modular buildings and acoustic screens,
construction workmanship
as well as recycling and plastics processing

PN-EN ISO 9001:2009,
PN-N-18001:2004 and PN-EN ISO 14001:2005,

INSTYTUT SPAWALNICTWA – POLSKA

Świadectwo Kwalifikacyjne

WELDON Sp. z o.o.
39-100 Brzezówka 90A

do I Grupy Zakładów Dużych

Świadectwo jest ważne do 12.07.2012 r.

CERTYFIKAT

WELDON Sp. z o.o.
ul. Brzezówka 90A
PL - 39-102 Brzezówka

spełnia pełne wymagania jakości dotyczące spawania wg

EN ISO 3834-2

Certyfikat jest ważny do czerwca 2014

General Provisions

IQNet

THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

IQNet and PCBC

WELDON Sp. z o.o.
39-102 Brzezówka 90A

designing, manufacture, distribution and installation of:
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modular buildings and acoustic screens,
construction workmanship
as well as recycling and plastics processing

Integrated Management System

PN-EN ISO 9001:2009, PN-EN ISO 14001:2005
and PN-N-18001:2004

Registration Number: PL – 265 – 168/3/2011

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