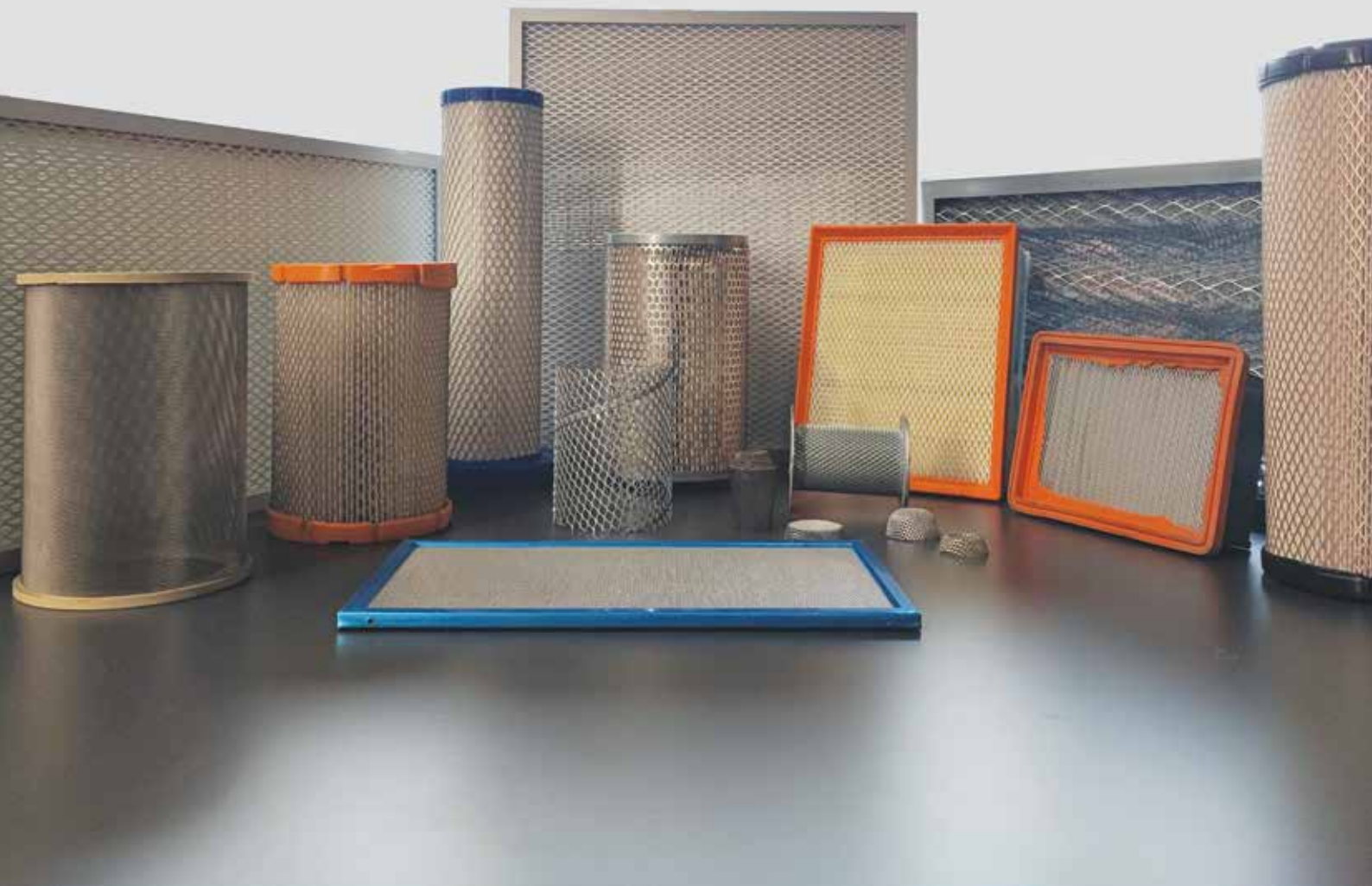


EXPANDED METAL MESH AND PERFORATED METAL



FILTRATION



+50 MORE THAN
50 COUNTRIES EXPORT

ANB is over
the world



We are one of the world's leading manufacturers of expanded metal mesh and perforated metal.

Our company exports to over 50 countries across 4 continents thanks to our global network. Our products are widely used in industrial and architectural projects due to the superior quality of our materials.

ABOUT US



As ANB Metal, we have started to offer services within the scope of expanded metal, perforated metal, laser cut, and façade products with our accumulated years of experience, superior work and quality production since 1992.

While our priority is always customer satisfaction, we achieve 'superior brand status' in processing metal products compatible with your project.

In addition to steel, galvanize and aluminum materials, we focus on the method of expanding to different types of metals such as stainless steel, titanium and copper. With the advancing technology, we are bringing new methods to metal in different and other dimensions.

We offer you metallic solutions with superior equipment with our expert team and our advanced technology devices and tools we use. With the metal products we have designed for use in exterior facades, suspended ceilings, walkways, fences, walls and lighting, industry and decoration areas. With the metal products we have designed for use in exterior facades, suspended ceilings, walkways, fences, walls, lighting, industry

and decoration areas, we serve you with shaping metal with different methods and 'adding meaning and value' to metal.

Our superior quality has been registered by Tuv-Saar with ISO9001-2015 certificate. In this context, the certificate we have, supports our reliability and high quality in a perfect way. With our EN ISO 14001-2015 Environmental Management System and Occupational Health and Safety Management System ISO 45001-2018 certificates, registered and patented machines, you can observe once again that we guide our work within the scope of sensitivity and meticulousness.

Our activities, which date back to about half a century, continue to gain different dimensions with our expanded and other metalworking arts.



MANUFACTURING



Expanded Metal Mesh

Expanded metal mesh is a type of metal mesh that is made from a single piece of metal that has been cut and stretched to form a diamond-shaped pattern. It is commonly used in industrial and commercial applications, such as fencing, grilles, shelving, and guards. It is also used in architectural applications, such as decorative separator and wall cladding.



CNC Bending

Bending sheet metal makes it possible to create a wide variety of part geometries. The angle and location of the bend can be precisely controlled, multiple bends can be placed closely in relation to each other and in different directions to create multi-bend shapes, enclosures, brackets and a variety of parts, and normally without any investment in custom tooling. This results in a high level of flexibility to create almost any shape required quickly, especially when paired with ANB Metal laser cutting service.



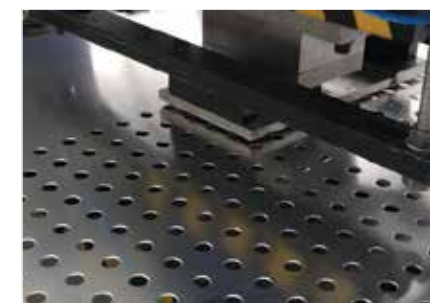
Laser Cut

Laser cut metal is a process of cutting metal using a laser beam. The laser beam is focused on the metal, which is then melted, burned, or vaporized away, leaving a clean cut edge. Laser cut metal is used in a variety of industries, including automotive, aerospace, medical, and industrial manufacturing. It is often used to create intricate shapes and designs, as well as to cut large pieces of metal into smaller parts. Laser cut metal is also used to create custom parts.



Flattening

Certain types of mesh can be "flattened", i.e. completely rolled flat after expansion, thus returning to the original thickness of the raw material.



Perforated Metal

Perforated metal sheet is a type of metal sheet that has been punched with a pattern of holes. It is commonly used for a variety of applications, including facade, filters, and guards. It is also used in the construction of sound enclosures, ventilation systems, and other architectural elements.



Welding

We have the ability to efficiently and consistently produce high-quality welding.



Well-Designed Packaging

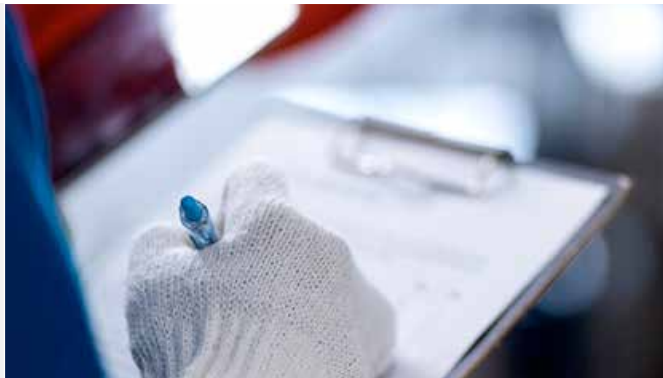
Based on the chemical and physical properties of our products, we use waterproof, moisture-resistant, and unbreakable materials for packaging to prevent damage during transportation. Additionally, we can provide customized packaging to meet the specific needs of different customers according to their special requirements.

High Quality

ANB is a leading company in its industry, producing high-quality products. Continuously focusing on innovation and quality, the company strives to deliver products that exceed customer expectations. The production processes are meticulously monitored at every stage to ensure reliable and durable products for customers. Ceylanlar Metal has become a prominent brand in the industry by consistently prioritizing compliance with quality standards and customer satisfaction. The high quality and reliability of its products have established a strong reputation among customers.

International Certification

So far, we have been a leader in the expanded metal industry. We have obtained ISO 9001:2015, EN ISO 14001:2004, and OHSAS 18001:2007 among other international certifications, making us a reliable partner for both domestic and international customers.



Strict Quality Control Begins at the Source

Our raw steel sheets come from renowned suppliers. Additionally, our quality inspector tests the chemical composition, dimensions, and other relevant elements of the raw materials upon receipt to ensure they meet and even exceed the relevant quality standards and requirements. We have an independent laboratory that conducts raw material chemical composition analysis, mesh opening tests, and product performance tests to ensure our products conform to production tolerances and possess the best load-bearing capacity and corrosion resistance. Furthermore, we can provide the relevant test reports so you can confidently use our products in your specific applications.



Research and Innovation 100% Product Inspection

Before packaging, we conduct a 100% product inspection on mesh openings and steel sheet thickness to ensure all customer requirements are met.



Real-Time Production Process Monitoring

During the production process, our technicians monitor the punching, flattening, cutting, and finishing connections in real-time. This allows us to test product quality at any time and identify deficiencies in the production process, enabling us to continuously improve our production line and product quality.



Research and Innovation

Our design and R&D teams focus on improving product quality and developing new products, aiming to provide the best service to customers from various sectors and achieve win-win outcomes.



Flatness (Non-Undulation)

Our products exhibit no bends or waves. The sheets adhere perfectly to the ground, creating a smooth, wave-free surface. Prioritizing customer satisfaction, we ensure production with no undulation.

Roll and Custom Sizes

Production is available in rolls or custom sizes based on the application area. Roll widths can go up to 1250 mm, and we can produce rolls weighing up to 500 kg. For various cuts, we offer square cuts or laser cuts with the capability to cut to the desired dimensions.



Burr-Free Production

Production is carried out using first-class materials, resulting in products with smooth surfaces free of burrs. Burr-free production is achieved using cutting or punching equipment and tools that process the edges of the material more cleanly and smoothly, preventing the formation of burrs. Additionally, supplementary processes like cooling and lubrication can be used to control the material's temperature during processing, further reducing the occurrence of burrs.



Powder Coating Quality

Electrostatic powder coating is a type of paint applied to surfaces and widely used in industrial and commercial applications. This method allows powder paint particles to be applied to a surface electrostatically.

The electrostatic powder coating process typically involves the following steps:

Surface Preparation: The surface is cleaned of oil, dirt, and other contaminants and smoothed if necessary.

Powder Spraying: Powder paint is applied to the surface, usually through a gun or spraying system. The powder particles are sprayed onto the surface by an electrostatic gun charged with a negative charge.

Attraction of Charged Particles:

The particles on the surface adhere smoothly due to the electrostatic attraction force.

Oven Curing: After the paint application, the surface is heated in a hot oven to melt and fuse the paint particles. This step ensures a durable coating by hardening and bonding the paint.

Electrostatic powder coating provides surfaces with a long-lasting and aesthetically pleasing finish. Additionally, this method is environmentally friendly as it minimizes waste paint and allows for the recycling of excess powder.

Transportation Support

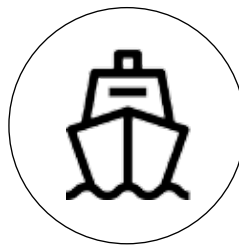
Ensuring the reliable international transportation of our products is an important part of our quality commitment. We offer suitable packaging methods according to the mode of transportation—whether by road, sea, or air—and the requirements of the recipient. To ensure that the products we ship to international markets each year are delivered in the same quality standard as when they left our factory, we prioritize every step of the packaging, loading, and securing processes.



In both road and sea shipments, we can provide packaging in any size that fits within the dimensions of the container/trailer. Especially in trucks and trailers, precautions are taken to prevent large-sized packaging from moving around inside the cargo space.



We have suitable air cargo packaging and transportation capabilities for air shipments.



For sea shipments, we use standard (dry/van), high-cube, and open-top containers depending on the panel and packaging specifications.

Packaging Options

Palletized Packaging (Heat-treated wooden pallets compliant with ISPM 15 and Euro pallets are available in requested dimensions upon demand)



Open / Closed Box Packaging



Special Packaging Details

ANB prioritizes meticulous attention to special packaging details. Custom-designed packaging tailored to each customer's needs and expectations reflects the brand's quality and uniqueness. Products are crafted with special colors, patterns, and brand logos according to customer preferences. Using high-quality materials, sturdy and aesthetic packaging is created. Ceylanlar Company continually strives to maximize customer satisfaction and brand loyalty throughout the special packaging process. This careful approach not only provides customers with a memorable shopping experience but also reinforces the company's leading position in the industry.

Basic Container Loading Procedure

1. The product is produced in compliance with the export packaging specifications and regulations of the destination country, using heat-treated or metal pallets/crates as required.
2. Pallets are gathered and arranged in the loading area for truck/container loading and delivery.
3. Extra-long pallets/crates are placed into containers with only one side open using dual forklifts.
4. To prevent movement, shaking, and damage, the load is secured with restraining straps around the packaging.
5. After all crates are stacked in the container, wooden wedges are hammered into the floor to prevent sliding.
6. Each package is labeled with the Ceylanlar brand and a copy of the package list showing the contents.
7. Once the container is sealed, it is ready for shipment to the destination port.
8. The entire process is documented and archived. Our customers can oversee the loading operation either through their representatives at our facility or, when possible, by personally attending.

For Ex-Works shipments, we can recommend the most cost-effective and efficient transportation methods for the panels. Since the dimensions and weights of our panels are unique to each project, the quantities that can be placed in a container will vary; therefore, they need to be calculated separately for each situation.

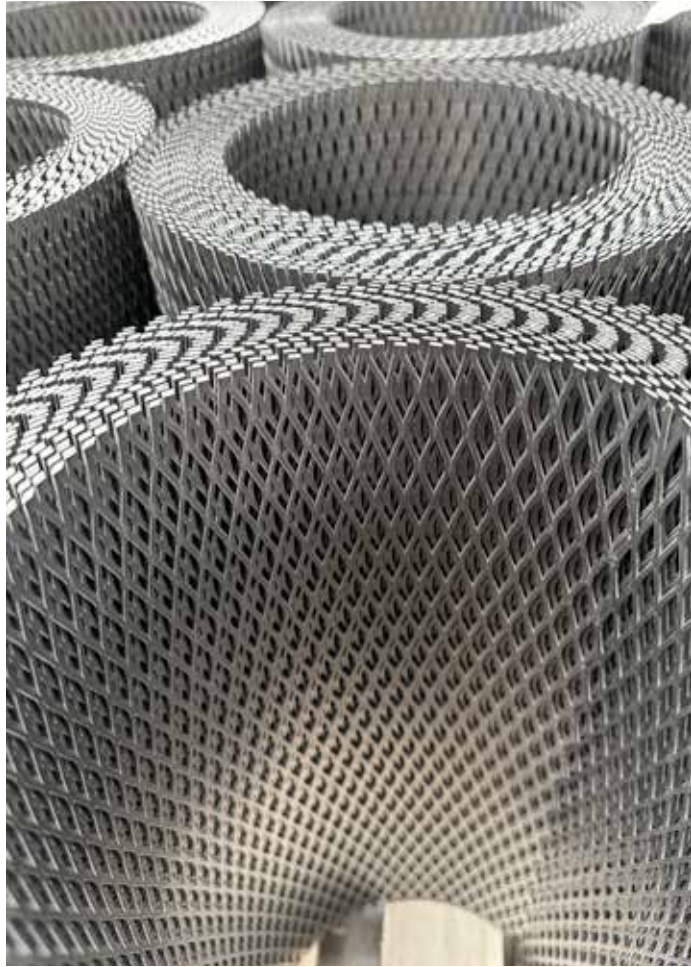
For more information about your specific loading needs, please contact us.



Certification and Warranties

- Certificates for Raw Materials
- Certificates for Paint
- Welding Operator Competency Certificate
- Compliance Certificates
- ISO and CE Certificates





MATERIALS



ALUMINIUM

Aluminum is a lightweight and durable metal that is widely used in various industries due to its corrosion resistance, conductivity, and versatility. It can be shaped into different forms and is recyclable, making it an environmentally friendly option.



STAINLESS STEEL

Stainless steel is a popular material in architecture due to its strength, durability, and aesthetic appeal. It is commonly used in handrails, cladding, roofing, and other applications. It is versatile, easy to maintain, and can be customized to suit different styles and design requirements.



STEEL

Steel is a strong, durable, and versatile material commonly used in structural applications such as beams, columns, and frames, as well as in cladding and roofing systems. It is cost-effective, easy to maintain, and can be customized with a range of finishes to suit different architectural styles and design requirements.



COR-TEN STEEL

Corten is a weather-resistant steel with a higher level of resistance to atmospheric weathering than ordinary steel. Corten gets an adhesive and protective layer of rust when the panels are exposed to the outside air.



COPPER

Copper is a durable and versatile material commonly used in roofing, cladding, and decorative elements. It is valued for its unique appearance and corrosion resistance, and can be customized with a range of finishes to suit different architectural styles and design requirements.



BRASS

Brass is a durable and versatile material commonly used in architecture and interior design. It has a unique golden appearance and is commonly used in decorative elements and architectural details. Brass is corrosion-resistant and easy to maintain, making it a popular choice for high-traffic areas. It can be customized with a range of finishes to suit different design aesthetics and requirements.

SURFACE TREATMENT



POWDER COATING

Powder coating allows us to apply any desired RAL color to our panels. It is attracted to the surface of the metal because of its static charge, then the material is heated in an oven so that the powder melts and undergoes a chemical reaction. The result is a highly durable outer layer. The layer thicknesses range from a minimum of 60 microns for indoor applications up to 120 microns for outdoor applications.

Powder coatings contribute to the desired aesthetic result and can result in a matte, satin or shiny finish.

Powder coated products excel in color fastness and have an extremely resistant top layer. The electrostatic lacquer process produces an optimum adhesive and corrosion-free surface. This ensures a long life and allows for a high degree of processing - even with sawing, drilling, and milling, the finish remains intact. We also offer an anti-graffiti coating as an extra option. This top layer prevents graffiti and stickers from attaching to the material.



ANODIZING

Anodizing protects aluminum against corrosion, resulting in a wear-resistant product with an almost unlimited lifespan and minimal maintenance. It won't turn black and is resistant to most chemicals and solvents, yet the appearance of the aluminum is retained.

Anodizing accelerates the aluminum oxidation process, converting the top layer of aluminum to alumina. The thickness of the top layer depends on whether it is to be used inside or outside.

Anodized aluminum can be manufactured naturally in a matte or shine finish, and colours, such as bronze, silver or gold can be added.



GALVANIZING

Galvanized steel is protected against erosion and has a very wear - and shock - resistant protective layer. Thermal galvanization provides a thick, even layer all over the panels. Small damage to a depth of about 3 millimetres will not affect the life of galvanized panels.

Thermal galvanizing involves immersing steel in a low-grade liquid zinc at 450 °C. This protects all exterior and inner areas of the structure equally. The steel and zinc bond together to form a galvanized alloy sealed by a layer of pure zinc. Galvanized products are very durable, almost maintenance-free and offer maximum protection at a minimal cost. Galvanized steel can be used outside and can be coated in any colour.



Expanded Metal Mesh Filtration

Expanded metal with small perforations not only protects and supports non-woven fabrics, filter papers, and other filter media but also functions as the primary filter material to remove foreign substances. It is an ideal choice for the filtration industry and is widely used in air filtration, process water purification, paint filtration, oil filtration, and other areas.

Expanded metal for filtration is typically made from small perforated expanded metal. Through advanced shaping processes, it can be formed into conical, curved, cylindrical, and other shapes to meet the demands of various filtration applications.

Features:

- Economical and eco-friendly: Expanded metal is produced through slitting and stretching, minimizing material waste during production and serving as an excellent alternative to perforated metal.
- Sturdy and durable: The support layer remains robust and resistant to loosening when air or liquid passes through the filter elements at high operating pressures.
- Precise filtration: The aperture sizes of expanded metal can be customized according to the desired filter rating to effectively remove specified solid particles.
- Corrosion resistance: Hot-dip galvanized expanded metal surfaces do not facilitate rusting in acid and alkali filtration environments.



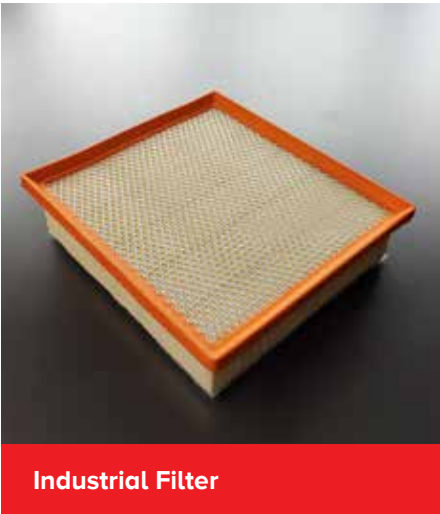
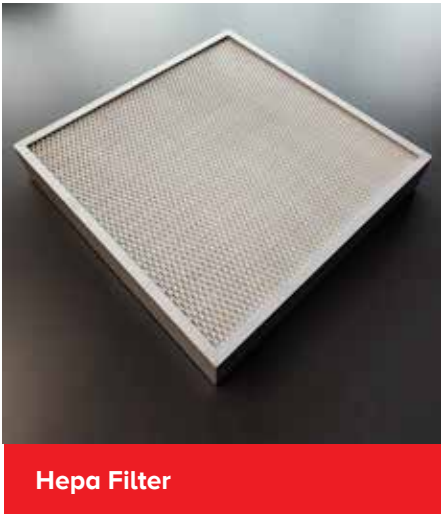
Perforated Metal Filtration

Perforated filters are utilized in various systems and by different types of consumers. These metal structures serve as an ideal solution to keep filter media clean and prevent unwanted contaminants from affecting light, liquid, and composite filtration systems.

Features:

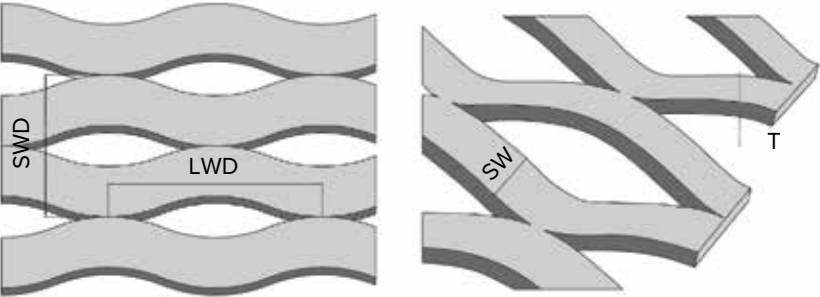
- Air Systems: Perforated metal filters are used in air systems, both in household systems to remove dust and dirt particles, and in industrial environments to cleanse airflows of potential harmful pollutants and particles.
- Liquid Filtration Systems: Perforated metal is used in liquid filtration systems to filter water or other liquids through high-pressure mechanisms or vibrations while maintaining a stable structure. Perforated metal patterns ensure the filter remains efficient while retaining stability.
- Solid Waste Filtration: Filters can also be utilized in solid waste filtration. Perforated metal is durable against damages that may occur due to use, making it suitable for devices and systems encountering solid waste particles, such as those in the automotive and agricultural machinery industries.
- Ceylanlar Metal provides high-quality perforated metal filters for air, liquid, light, and solid filtration systems.

FILTER TYPES

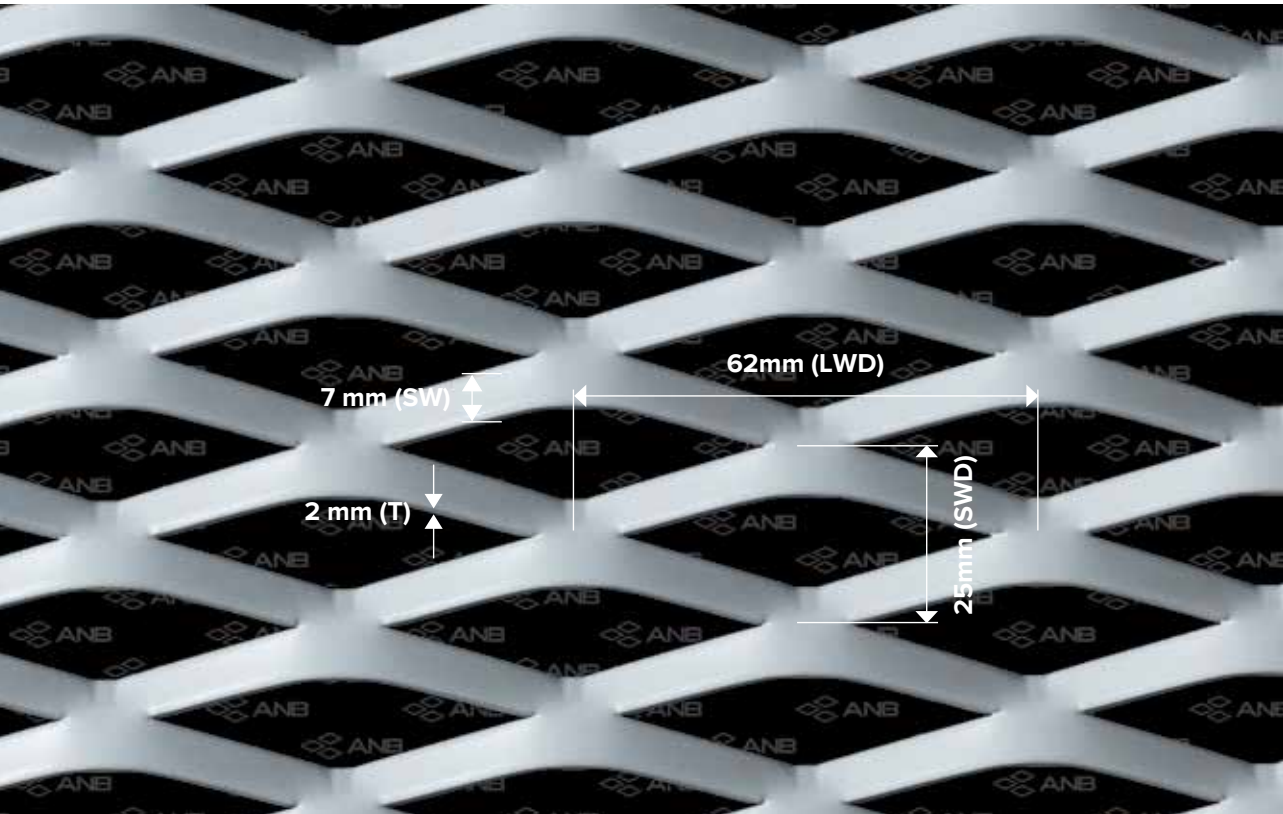


EXPANDED METAL MESH

TECHNICAL SPECIFICATIONS



LWD : Longway dimensions
SWD : Shortway dimensions
SW : Strand width
T : Thickness



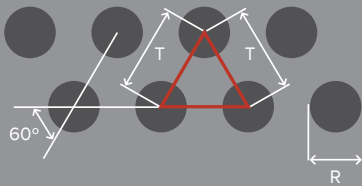
25 x 62 x 2 x 7
↓ ↓ ↓ ↓
SWD x LWD x T x SW

EXPANDED METAL MESH

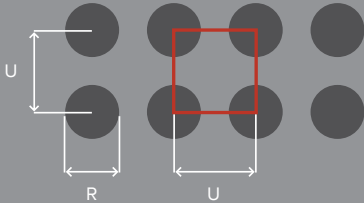
TECHNICAL SPECIFICATIONS

Hole Arrangement

Round hole arrangement

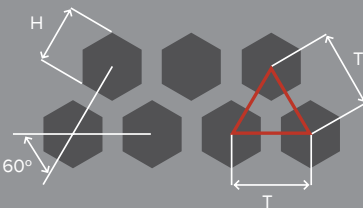


R: Round hole
T: Distance Between center



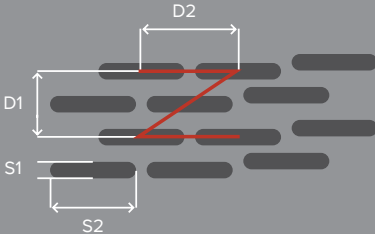
R: Round hole
U1: Distance between center

Hexagonal hole arrangement



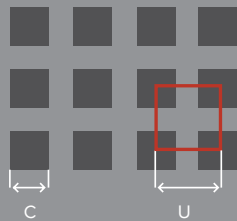
H: Horizontal
T: Distance between center

Slot hole arrangement

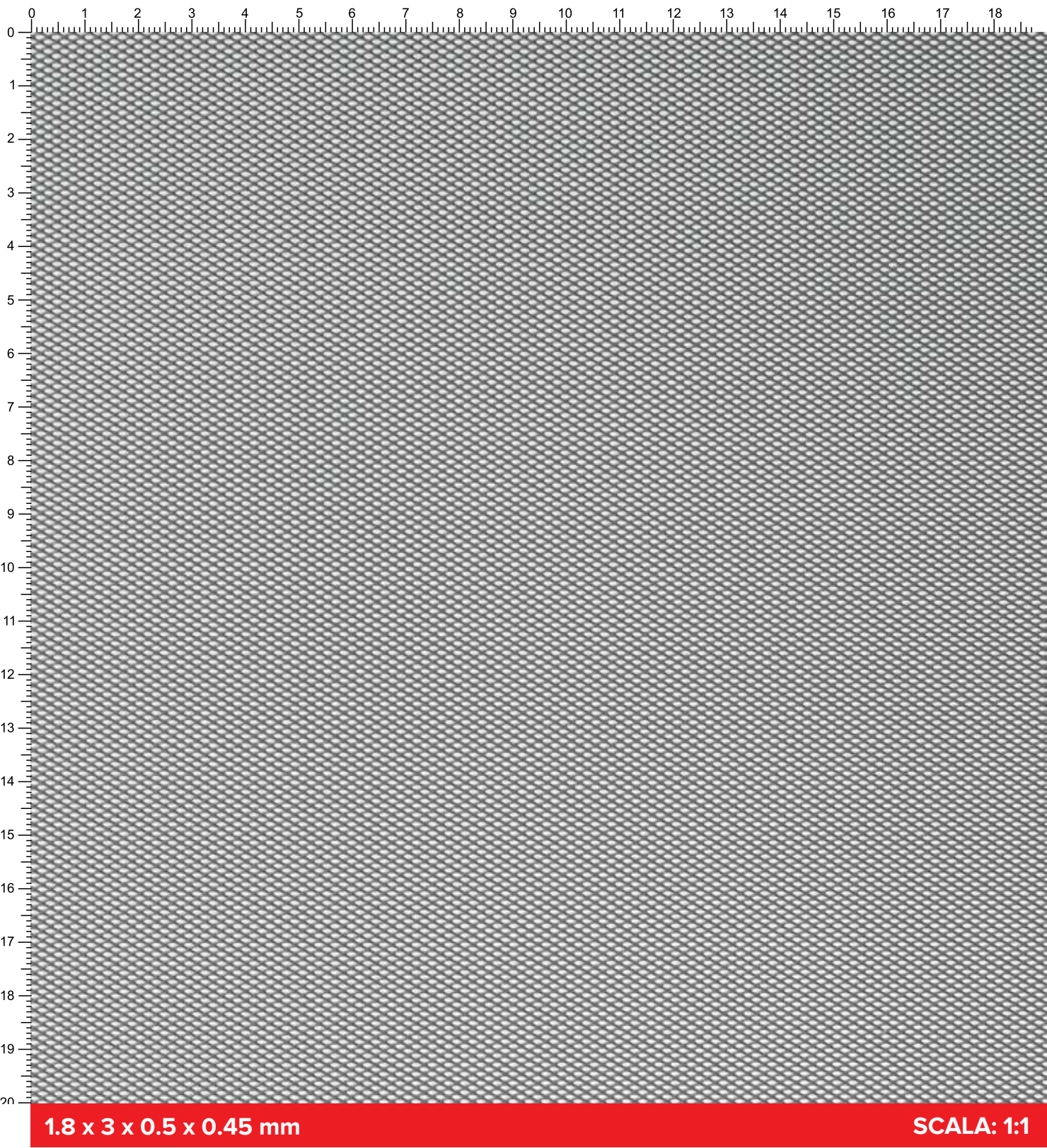


S1: Slot hole
S2: Distance between center
D1: Vertical distance between center
D2: Horizontal distance between center

Square hole arrangement

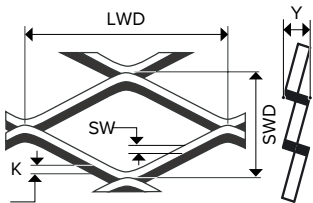


C: Square hole
U: Distance between center

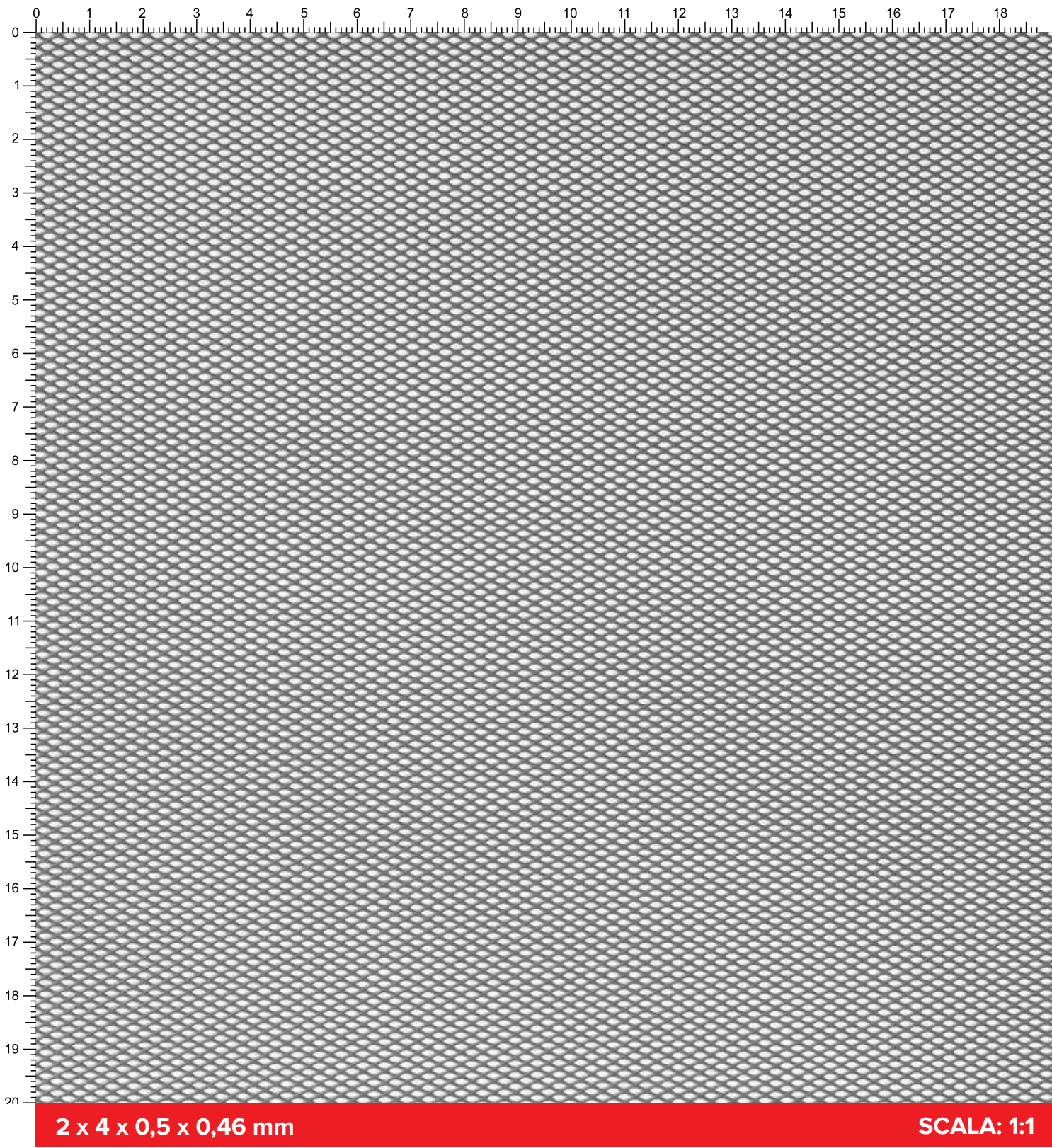


1.8 x 3 x 0.5 x 0.45 mm

SCALA: 1:1

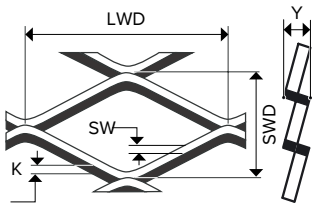


Product Code SWDxLWDxTxSW (mm)	Material	SWD Short Way (mm)	LWD Long Way (mm)	T Thickness (mm)	SW Stran Width(mm)	Weight (kg/m²)	Open Area (%)	Width x Length (mm)	Stock Code
1.8x3x0.5x0.45	Mild Steel	1.8	3	0.5	0.45	1.963	50	1000x15000	DKP18030541100
1.8x3x0.4x0.41	Aluminum	1.8	3	0.4	0.41	2.400	50	345x10000	PAS180304045345

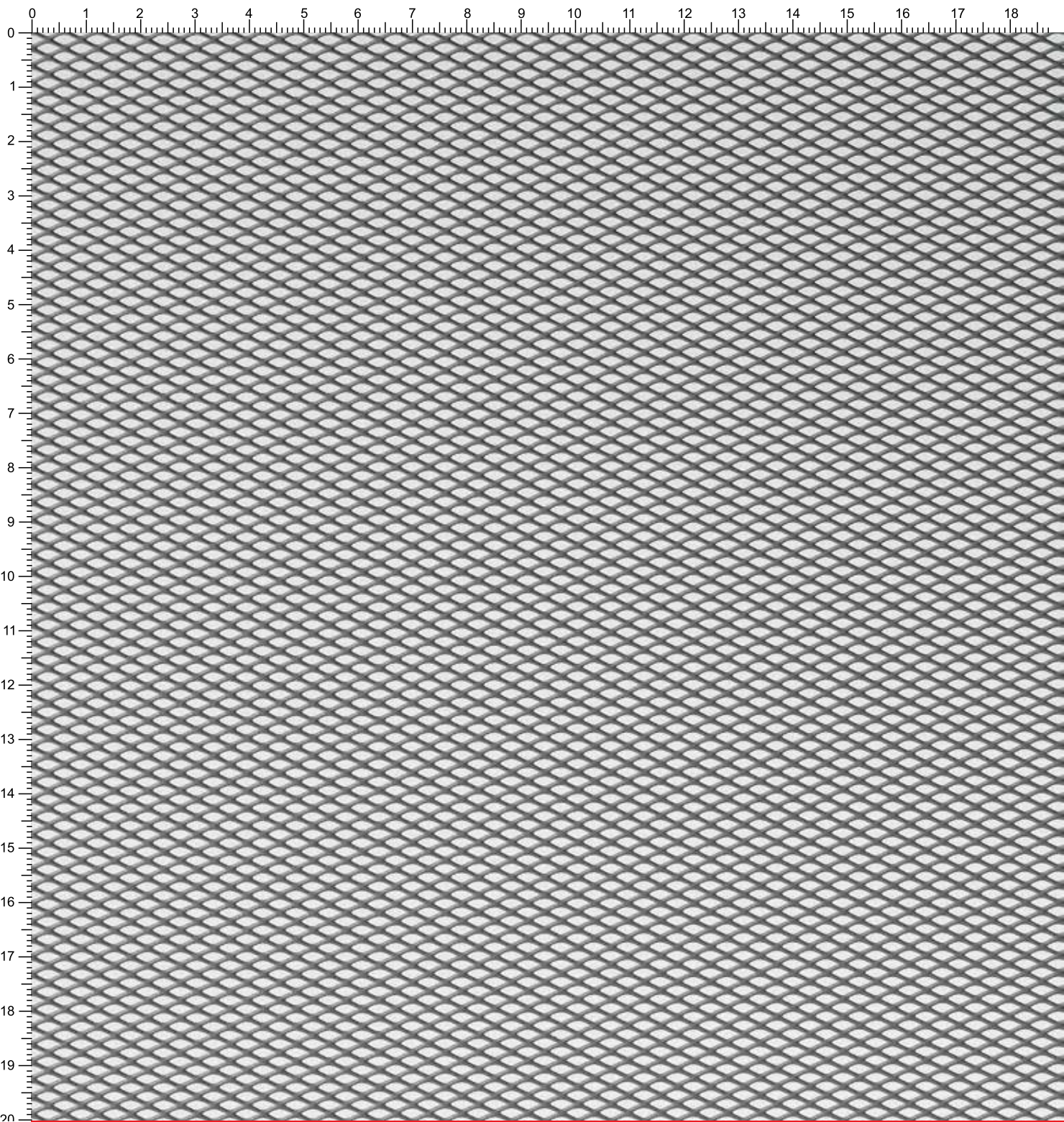


2 x 4 x 0,5 x 0,46 mm

SCALA: 1:1

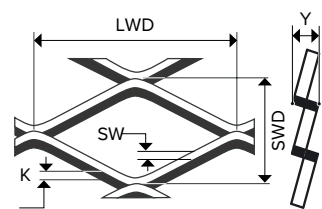


Product Code SWDxLWDxTxSW (mm)	Material	SWD Short Way (mm)	LWD Long Way (mm)	T Thickness (mm)	SW Stran Width(mm)	Weight (kg/m²)	Open Area (%)	Width x Length (mm)	Stock Code
2x4x0.3x0.30	Aluminum	2	4	0.3	0.30	0.233	72	1000x30000	AL020403031000
2x4x0.5x0.60	Aluminum	2	4	0.5	0.60	0.800	41	1000x30000	ALU020405061000
2x4x0.5x0.60	Aluminum	2	4	0.5	0.60	0.800	41	1200x30000	ALU020405061200
2x4x0.5x0.46	Mild Steel	2	4	0.5	0.46	1.800	55	1000x15000	DKP02040505100
2x4x0.5x0.46	Mild Steel	2	4	0.5	0.46	1.800	55	1200x15000	DKP02040505120
2x4x0.5x0.46	Galvanized	2	4	0.5	0.46	1.800	55	1000x15000	GAL02040505100
2x4x0.4x0.46	Stainless	2	4	0.4	0.46	1.400	55	1000x10000	PAS02040405100

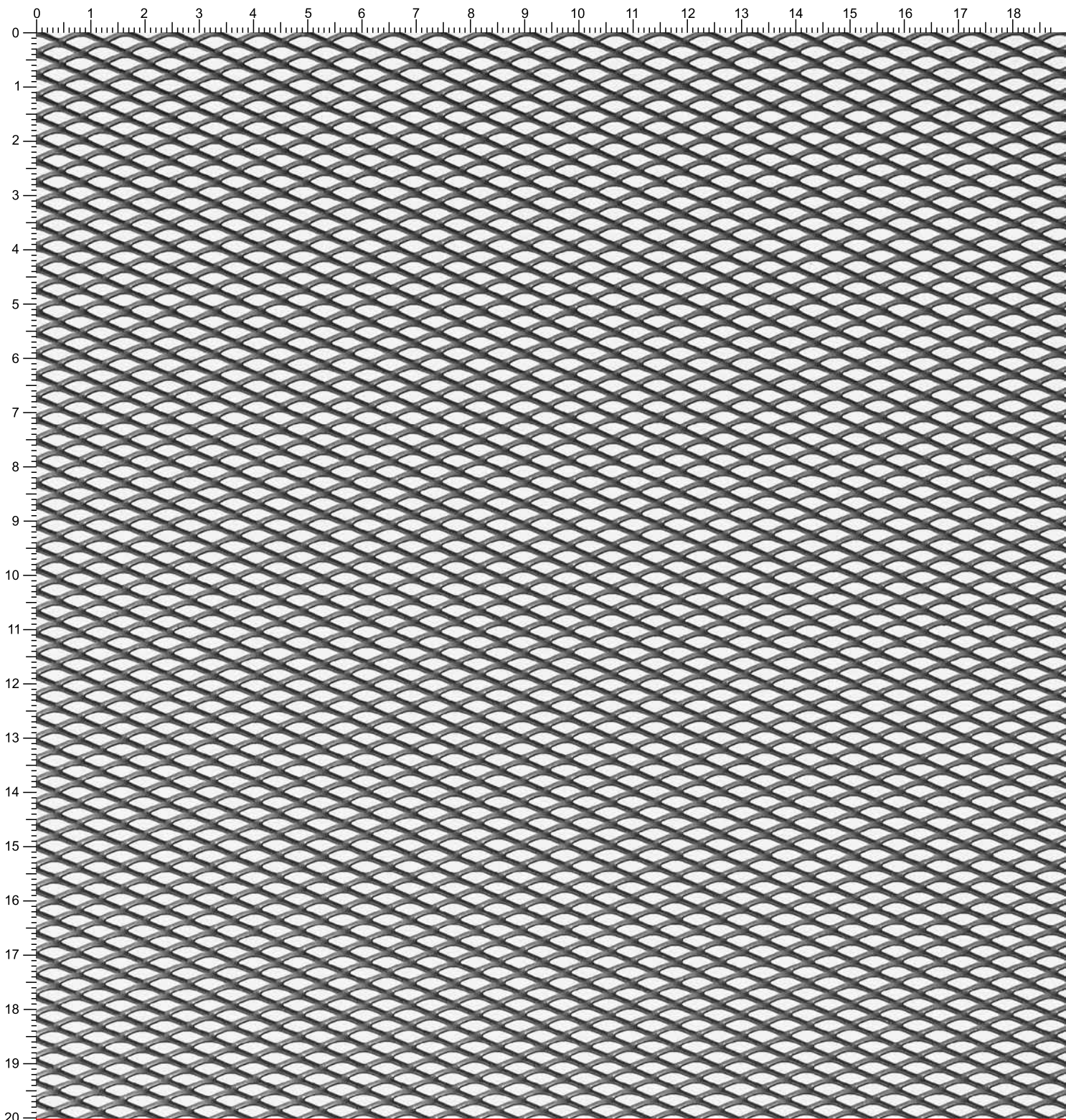


3 x 6 x 0,5 x 0,69 mm

SCALA: 1:1

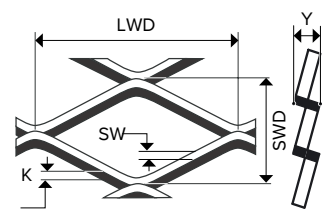


Product Code SWDxLWDxTxSW (mm)	Material	SWD Short Way (mm)	LWD Long Way (mm)	T Thickness (mm)	SW Stran Width(mm)	Weight (kg/m²)	Open Area (%)	Width x Length (mm)	Stock Code
3x6x0.5x0.78	Aluminum	3	6	0.5	0.78	0.700	49	1000x30000	AL030605071000
3x6x0.5x0.78	Aluminum	3	6	0.5	0.78	0.700	49	1200x30000	AL030605071200
3x6x0.5x0.60	Aluminum	3	6	0.5	0.60	0.550	60	1000x30000	AL030605061000
3x6x0.5x0.60	Aluminum	3	6	0.5	0.60	0.550	60	1200x30000	AL030605061200
3x6x0.5x0.50	Aluminum	3	6	0.5	0.50	0.450	67	1000x30000	AL030605051000
3x6x0.5x0.50	Aluminum	3	6	0.5	0.50	0.450	67	1200x30000	AL030605051200
3x6x0.5x0.69	Mild Steel	3	6	0.5	0.69	1.800	55	1000x15000	DKP03060507100
3x6x0.5x0.69	Mild Steel	3	6	0.5	0.69	1.800	55	1200x15000	DKP03060507120
3x6x0.5x0.69	Stainless	3	6	0.5	0.69	1.800	55	1000x15000	GAL03060507100
3x6x0.5x0.69	Stainless	3	6	0.5	0.69	1.800	55	1000x15000	PAS03060507100
3x6x0.5x0.69	Mild Steel	3	6	0.5	0.69	1.800	55	1000x2000	DKP03060507200
3x6x0.5x0.78	Aluminum	3	6	0.5	0.78	0.700	49	1000x2000	AL030605072000
3(3.7)x6x1x1	Mild Steel	3.7	6	1	1.00	4.243	46	1000x2000	DKP37061010200

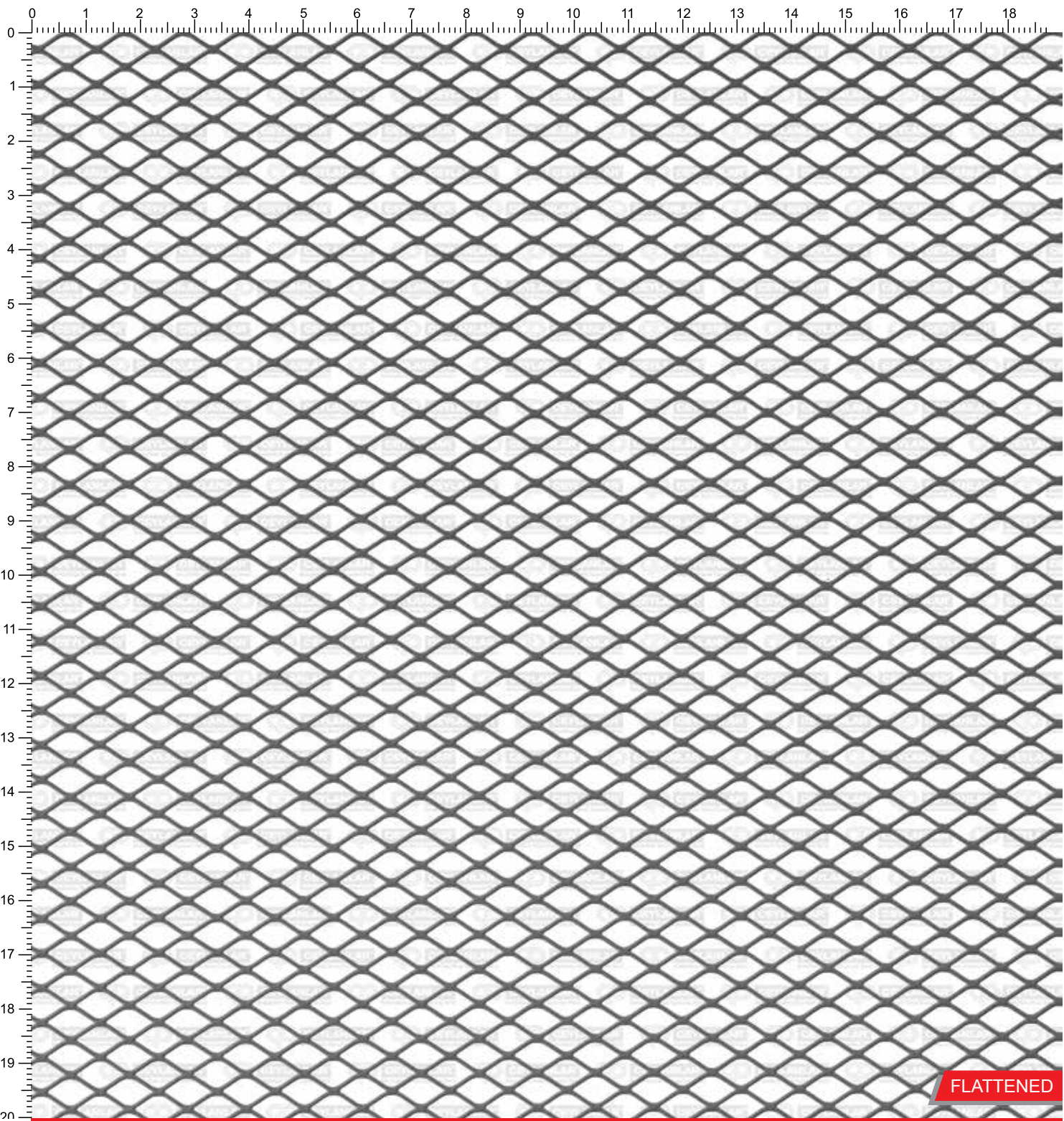


4 x 8 x 0,8 x 0,8 mm

SCALA: 1:1

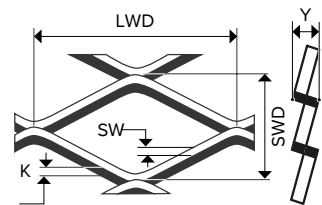


Product Code SWDxLWDxTxSW (mm)	Material	SWD Short Way (mm)	LWD Long Way (mm)	T Thickness (mm)	SW Stran Width (mm)	Weight (kg/m²)	Open Area (%)	Width x Length (mm)	Stock Code
4x8x0.8x0.8	Mild Steel	4	8	0.8	0.8	2.512	60	1000x2000	DKP04080808200

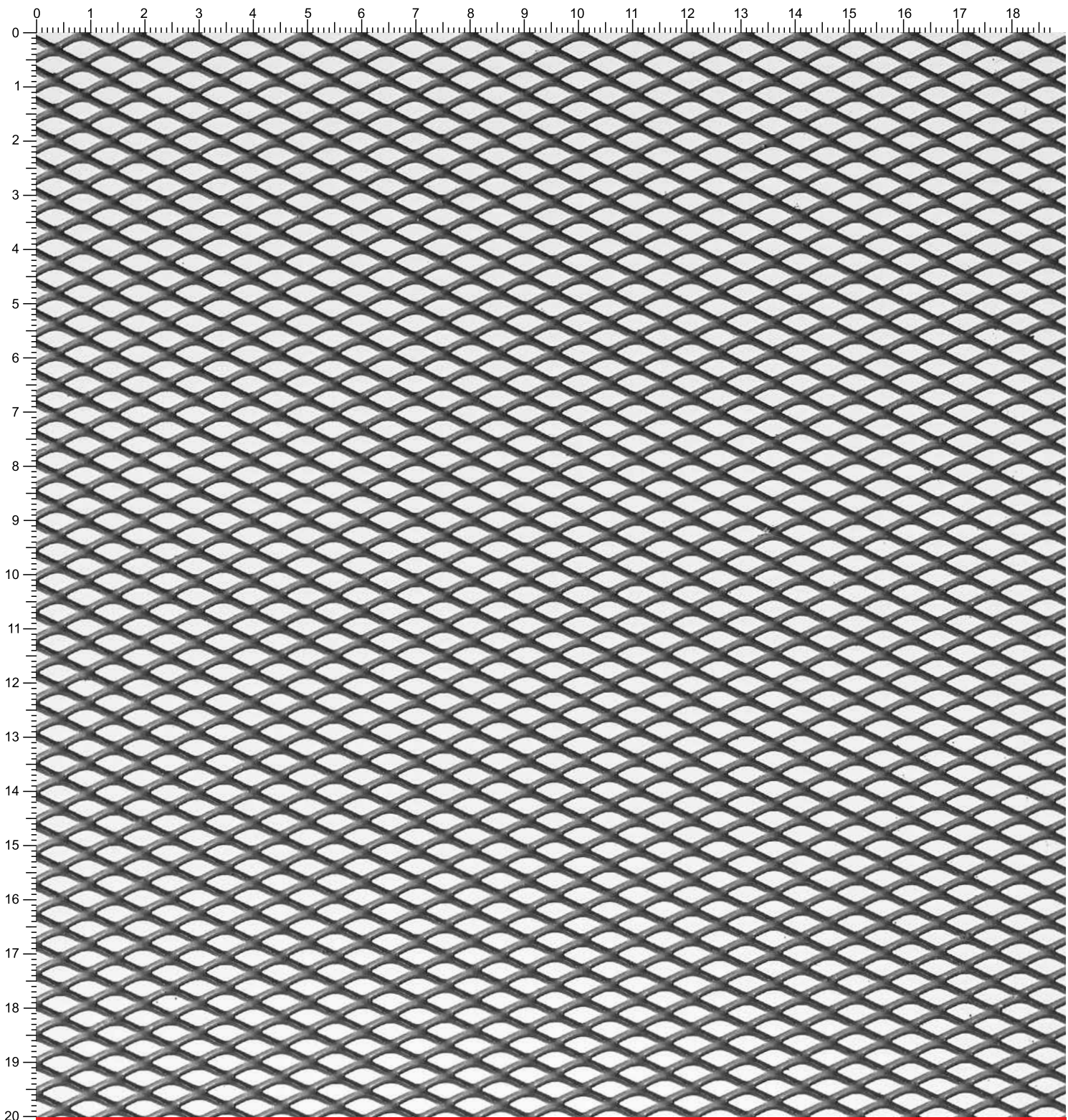


5,5 x 10,5 x 0,5 x 0,7 mm

SCALA: 1:1

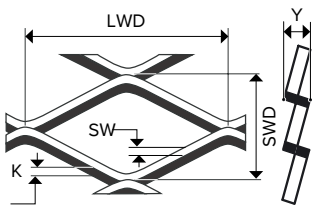


Product Code SWDxLWDxTxSW (mm)	Material	SWD Short Way (mm)	LWD Long Way (mm)	T Thickness (mm)	SW Stran Width(mm)	Weight (kg/m ²)	Open Area (%)	Width x Length (mm)	Stock Code
5.5x10.5x0.5x0.7	Galvanized	5.5	10.5	0.5	0.7	1.000	75	1000x30000	GAL5510050710S

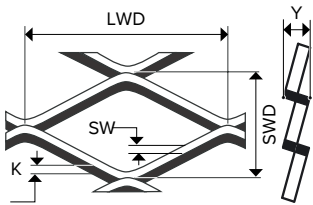
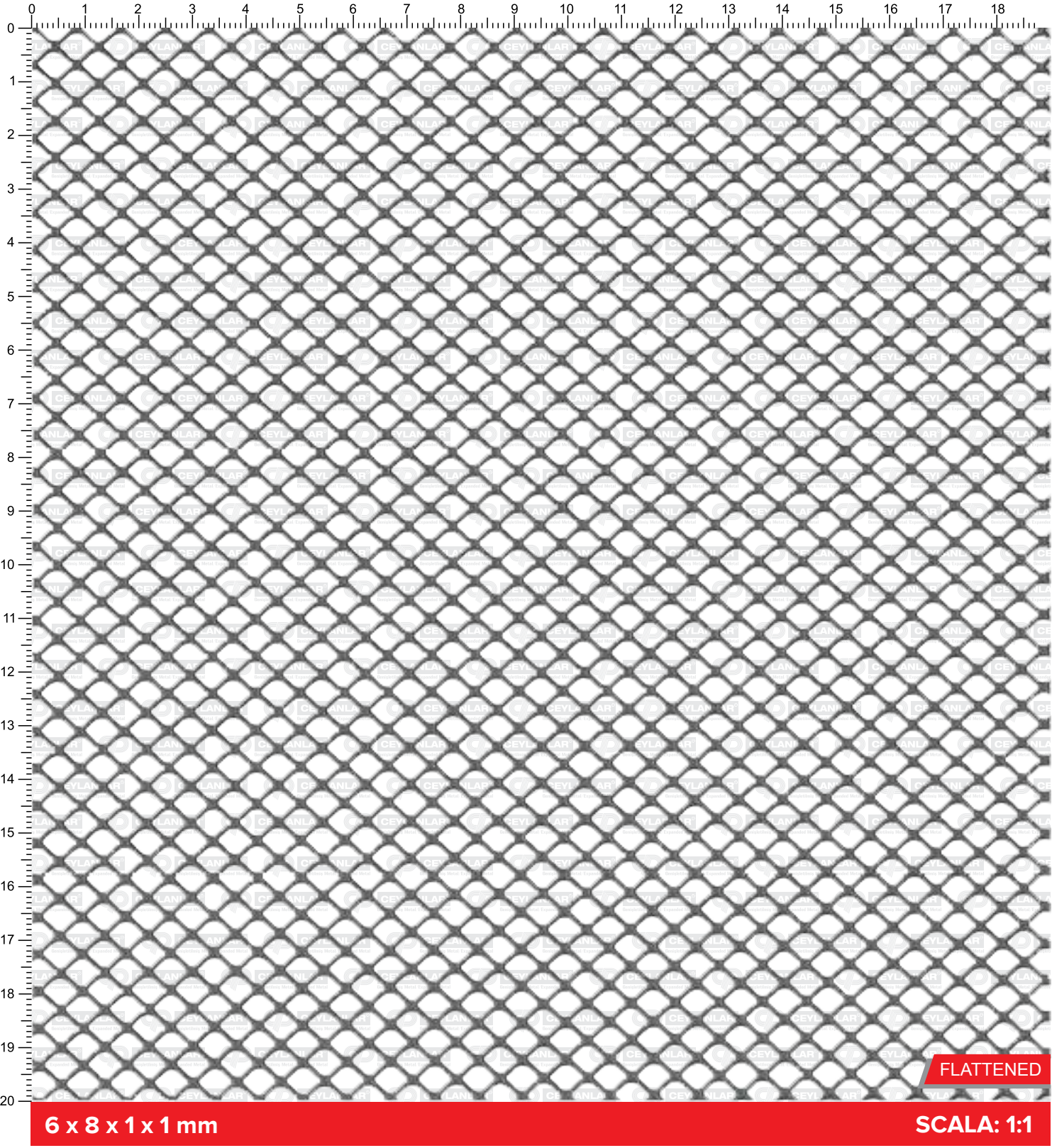


5 x 10 x 1 x 1,19 mm

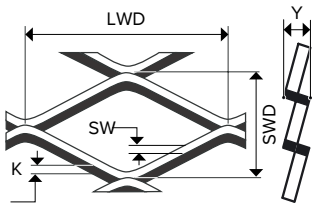
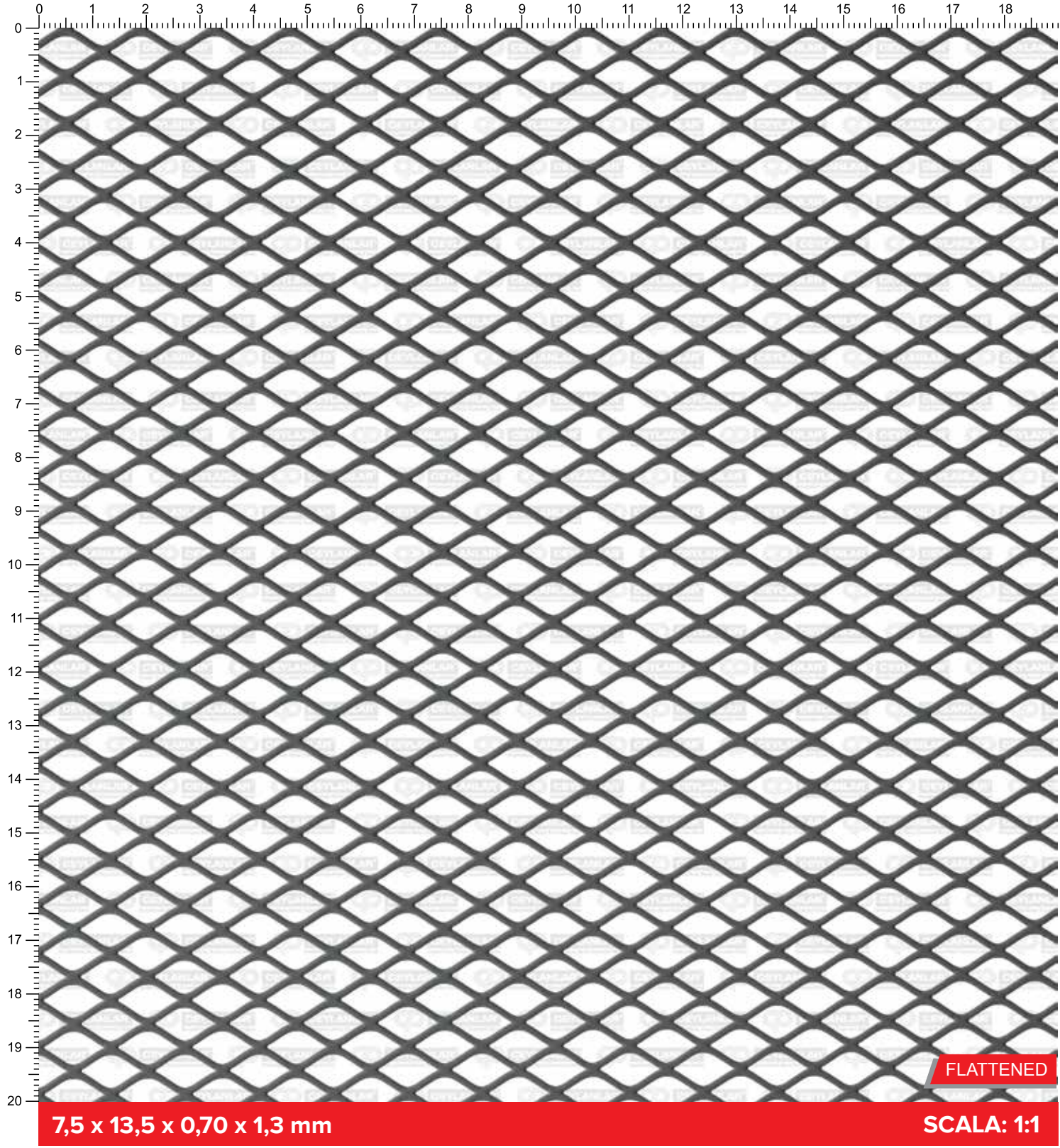
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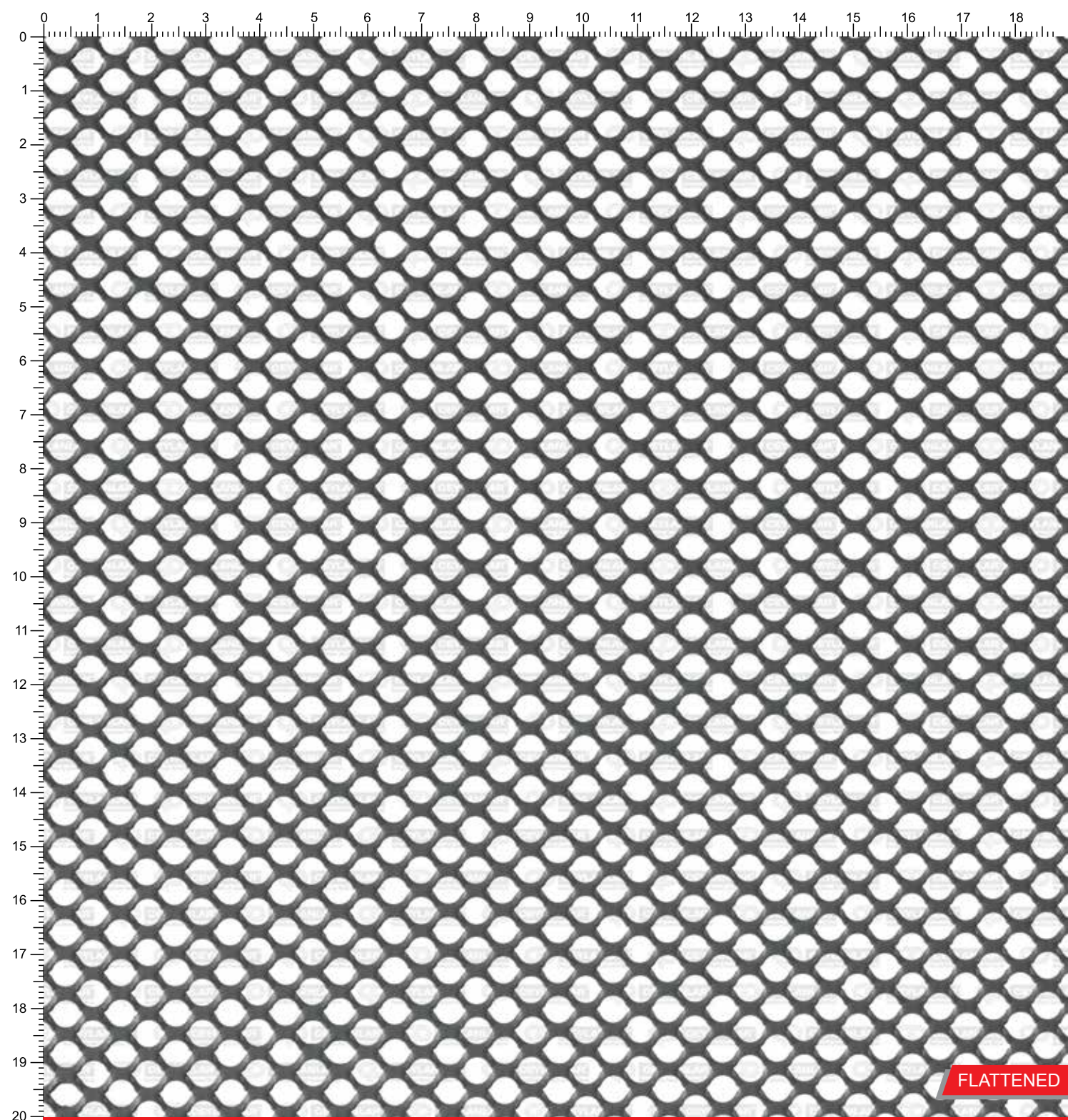
Product Code SWDxLWDxTxSW (mm)	Material	SWD Short Way (mm)	LWD Long Way (mm)	T Thickness (mm)	SW Stran Width(mm)	Weight (kg/m ²)	Open Area (%)	Width x Length (mm)	Stock Code
5x10x0.50x0.64	Mild Steel	5	10	0.5	0.64	1.000	75	1000x30000	DKP05100506100
5x10x1.00x1.19	Mild Steel	5	10	1	1.19	3.750	53	1000x2000	DKP05101012200
5x10x1.00x1.19	Aluminum	5	10	1	1.19	1.300	53	1000x2000	AL051010122000
5x10x0.50x1.04	Stainless	5	10	1	1.04	3.256	59	1000x2000	PAS05101010200
5x10x0.50x1.19	Aluminum	5	10	0.5	1.19	0.650	52	1000x30000	AL051005121000
5x10x0.50x1.19	Aluminum	5	10	0.5	1.19	0.650	52	1200x30000	AL051005121200
5x10x1.00x1.19	Aluminum	5	10	1	1.19	1.300	52	1000x20000	AL051010121000
5x10x1.00x1.19	Aluminum	5	10	1	1.19	1.300	52	1200x20000	AL051010121200



Product Code SWDxLWDxTxSW (mm)	Material	SWD Short Way (mm)	LWD Long Way (mm)	T Thickness (mm)	SW Stran Width(mm)	Weight (kg/m ²)	Open Area (%)	Width x Length (mm)	Stock Code
6 x 8 x 1 x 1	Mild Steel	6	8	1	1	2.617	67	1000x2000	DKP0608101020S

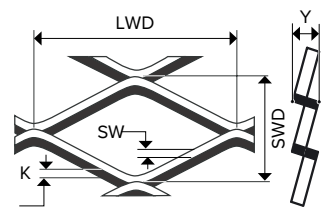


Product Code SWDxLWDxTxSW (mm)	Material	SWD Short Way (mm)	LWD Long Way (mm)	T Thickness (mm)	SW Stran Width(mm)	Weight (kg/m ²)	Open Area (%)	Width x Length (mm)	Stock Code
7,5x13,5x0,70x1,3	Galvanized	7.5	13.5	0.70	1.3	1.429	74	1000x2000	-

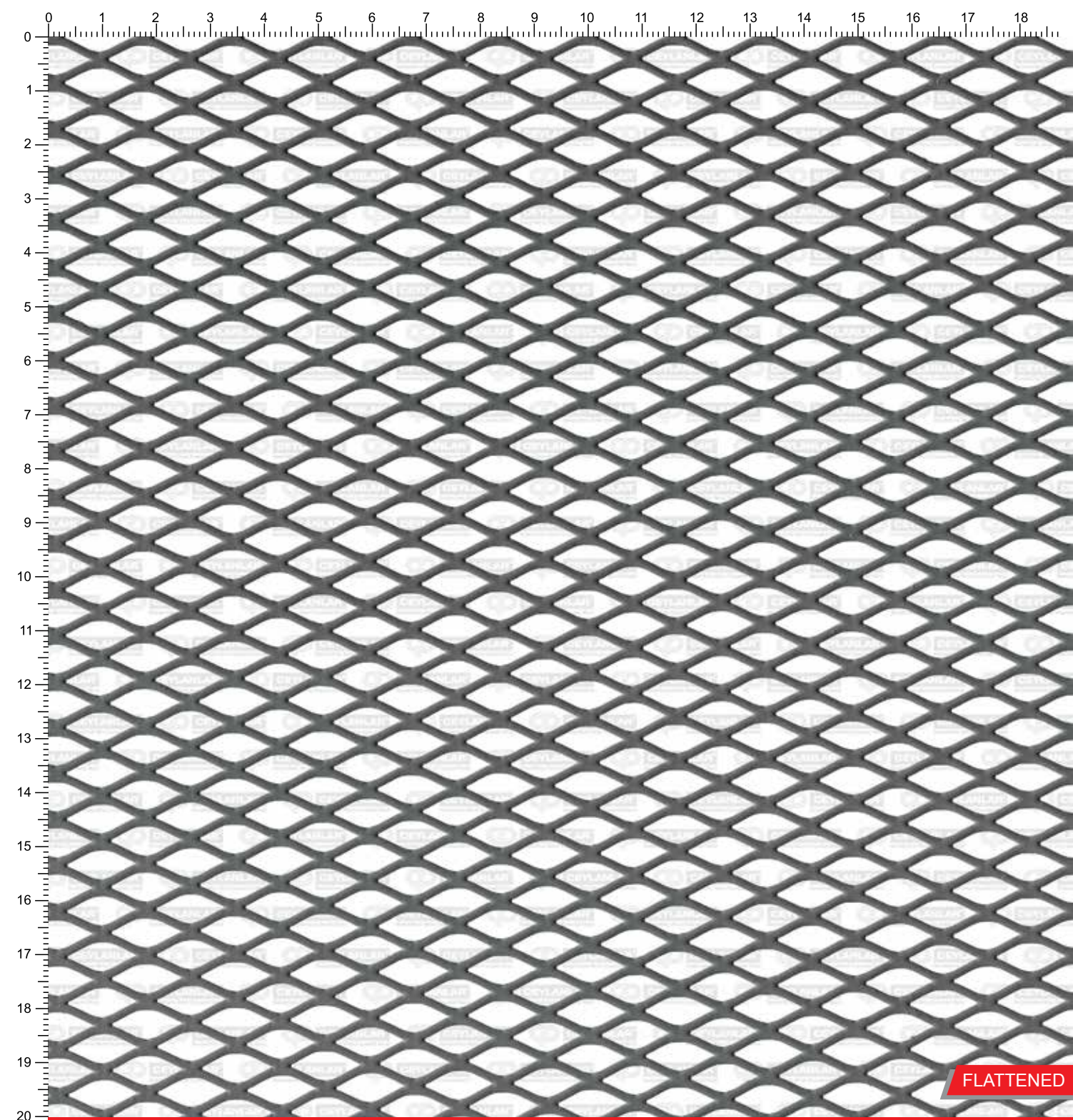


7(7,8) x 10 x 1 x 1,6 mm

SCALA: 1:1

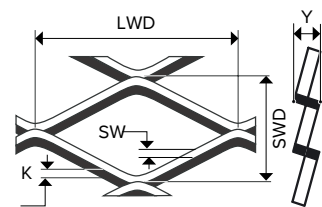


Product Code SWDxLWDxTxSW (mm)	Material	SWD Short Way (mm)	LWD Long Way (mm)	T Thickness (mm)	SW Stran Width (mm)	Weight (kg/m²)	Open Area (%)	Width x Length (mm)	Stock Code
7(7,8) x 10 x 1 x 1,6	Mild Steel	7(7.8)	10	1	1.6	3.221	59	1000x2000	DKP7810101620S

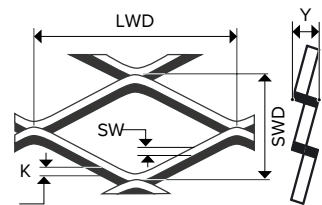
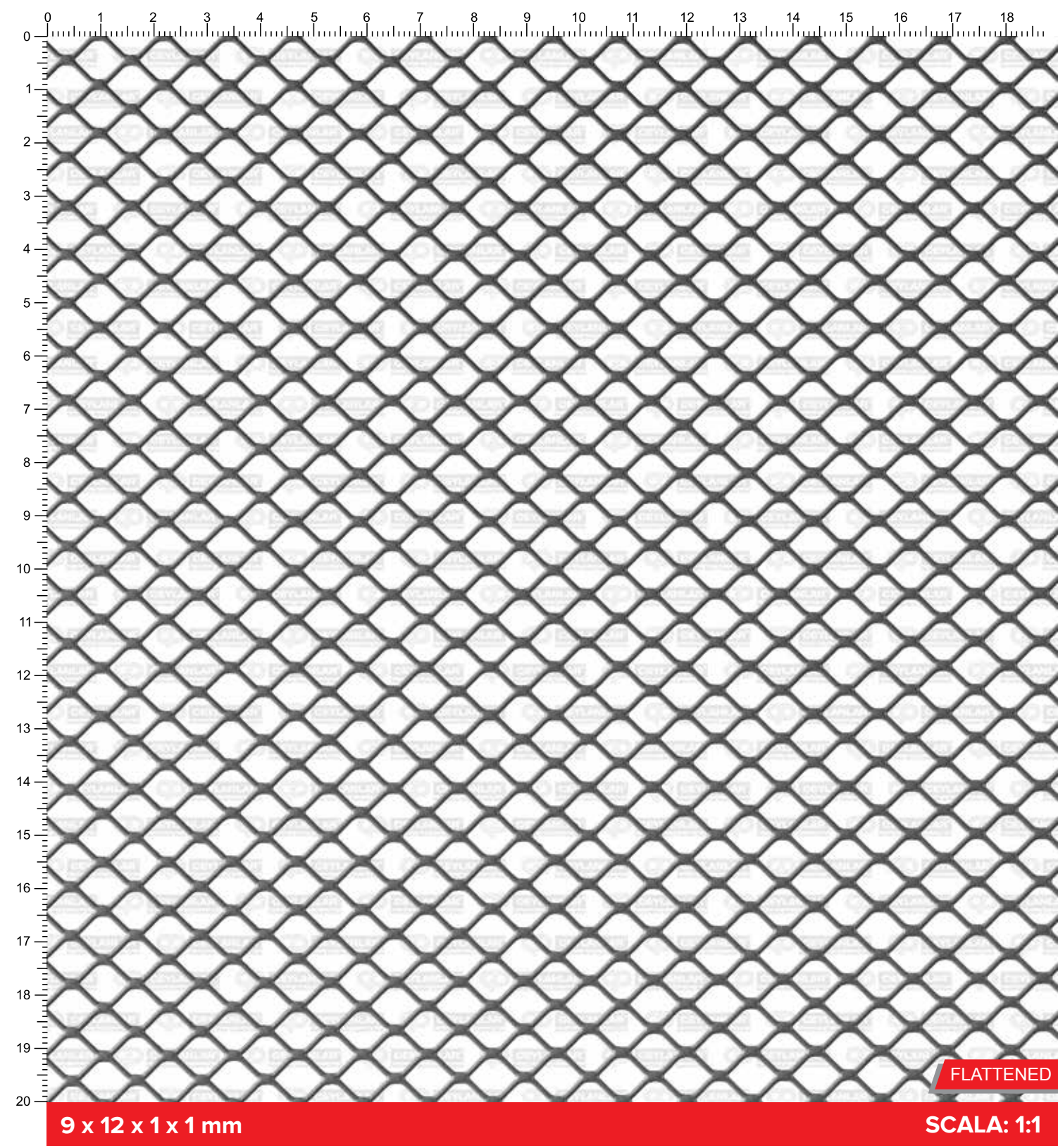


8 x 16 x 0,7 x 1,5 mm

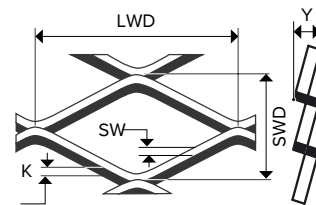
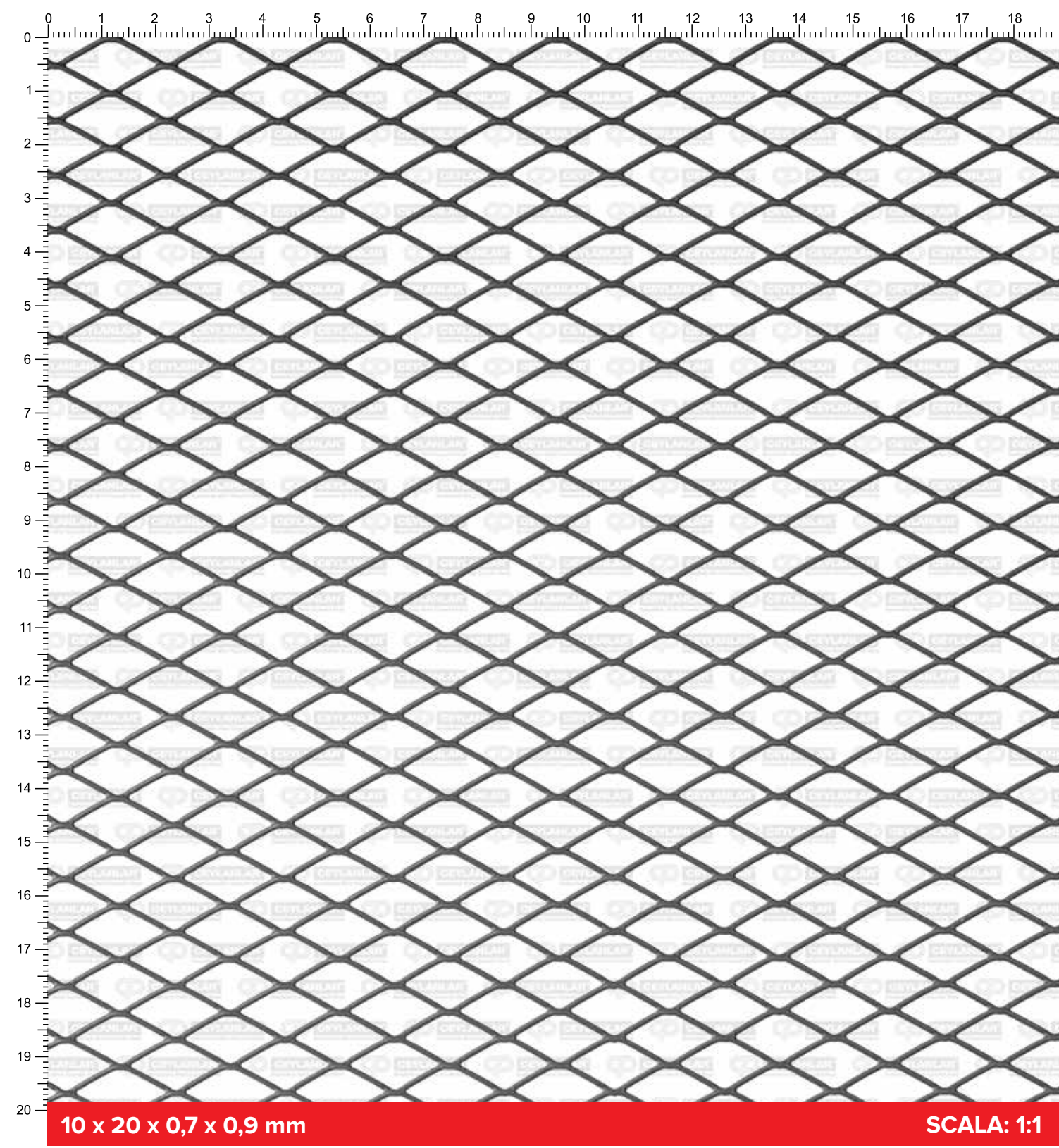
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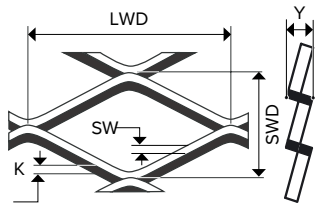
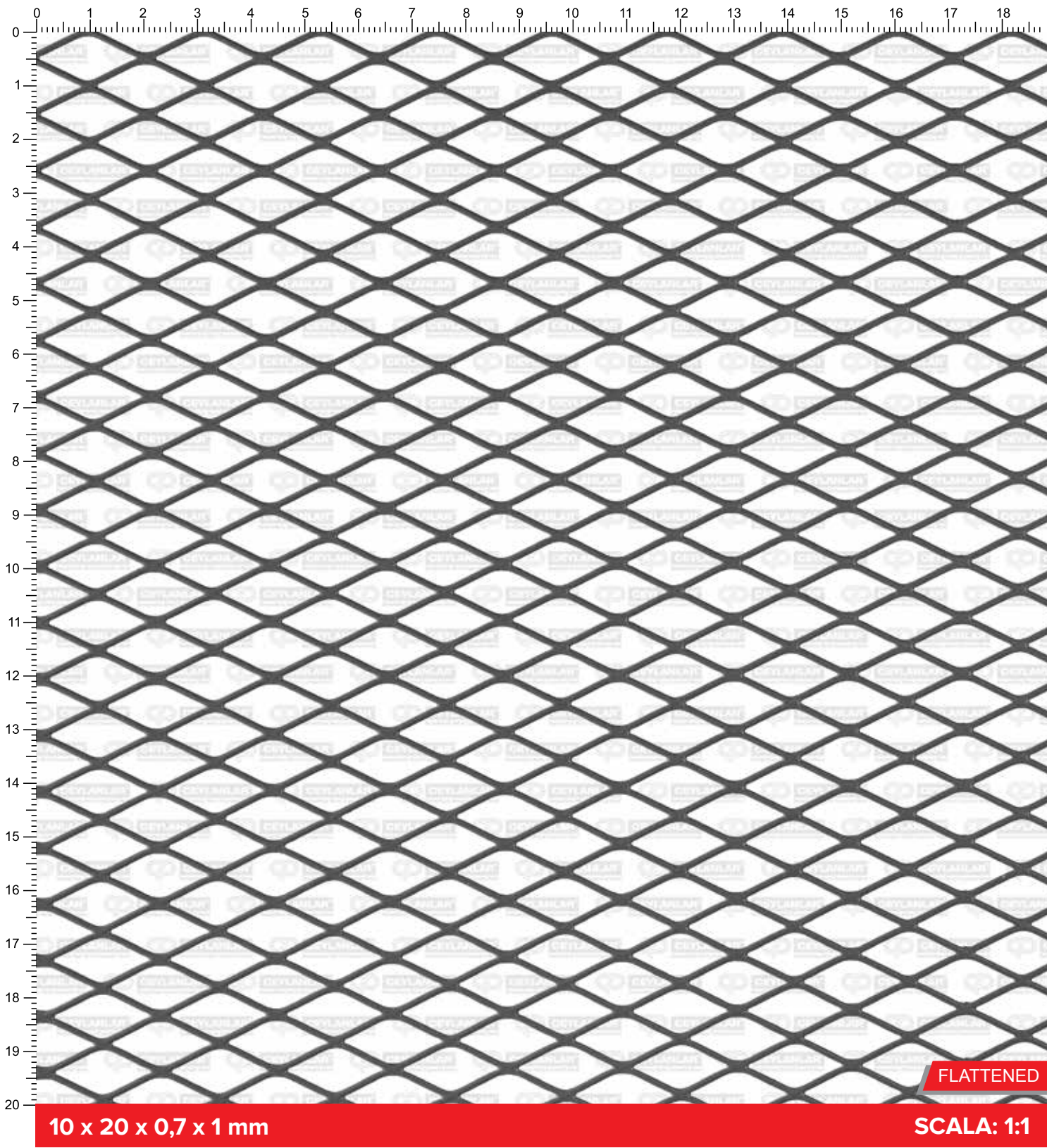
Product Code SWDxLWDxTxSW (mm)	Material	SWD Short Way (mm)	LWD Long Way (mm)	T Thickness (mm)	SW Stran Width (mm)	Weight (kg/m²)	Open Area (%)	Width x Length (mm)	Stock Code
8 x 16 x 0,7 x 1,5	Aluminum	8	16	0.7	1.5	2.94	75	1000x2000	-



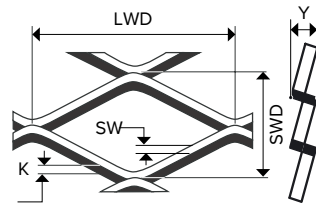
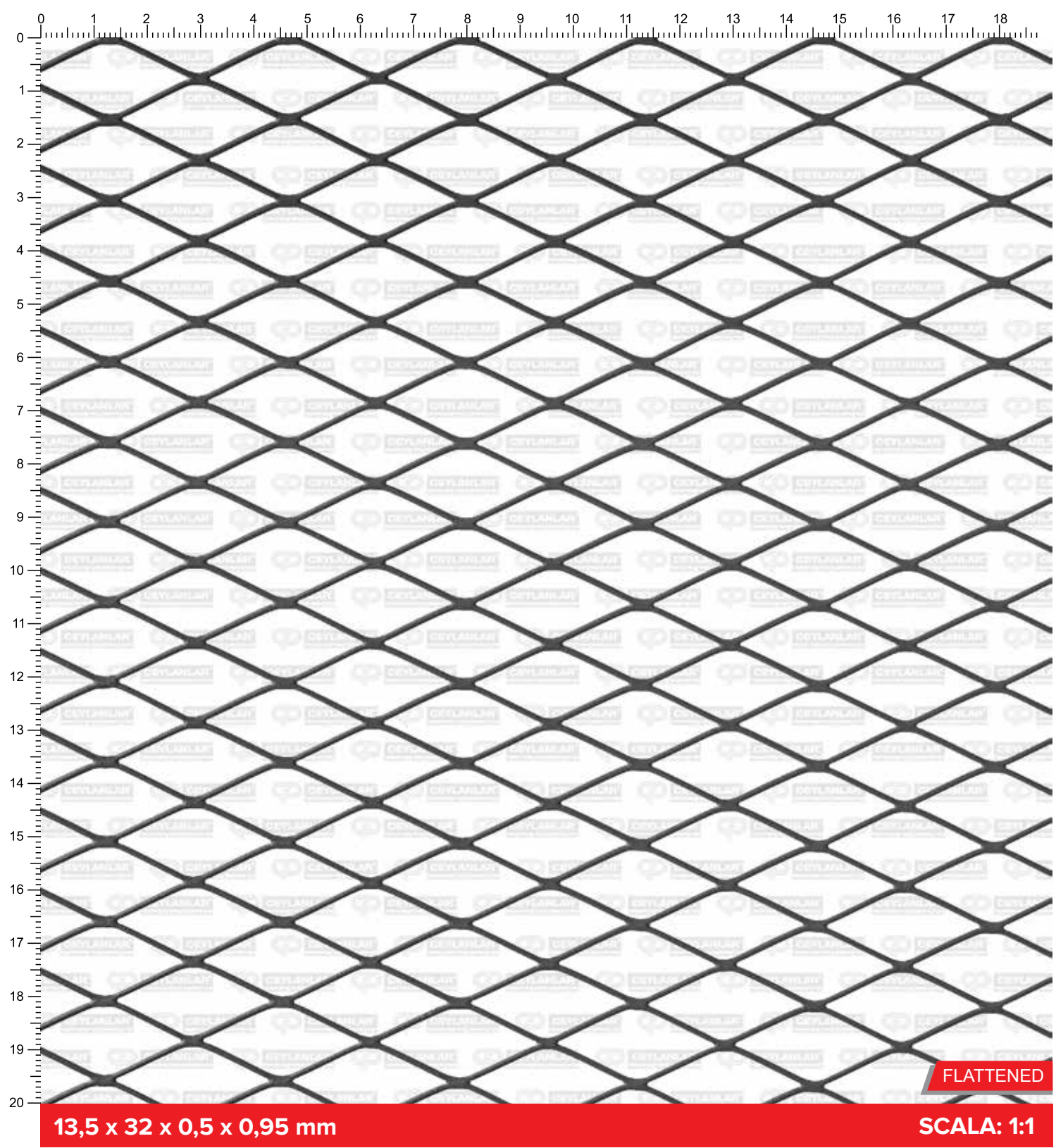
Product Code SWDxLWDxTxSW (mm)	Material	SWD Short Way (mm)	LWD Long Way (mm)	T Thickness (mm)	SW Stran Width(mm)	Weight (kg/m²)	Open Area (%)	Width x Length (mm)	Stock Code
9 x 12 x 1 x 1	Mild Steel	9	12	1	1	1.740	78	1000x2000	DKP0912101020S



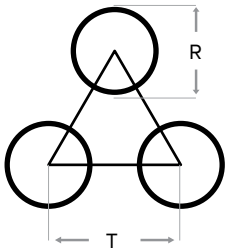
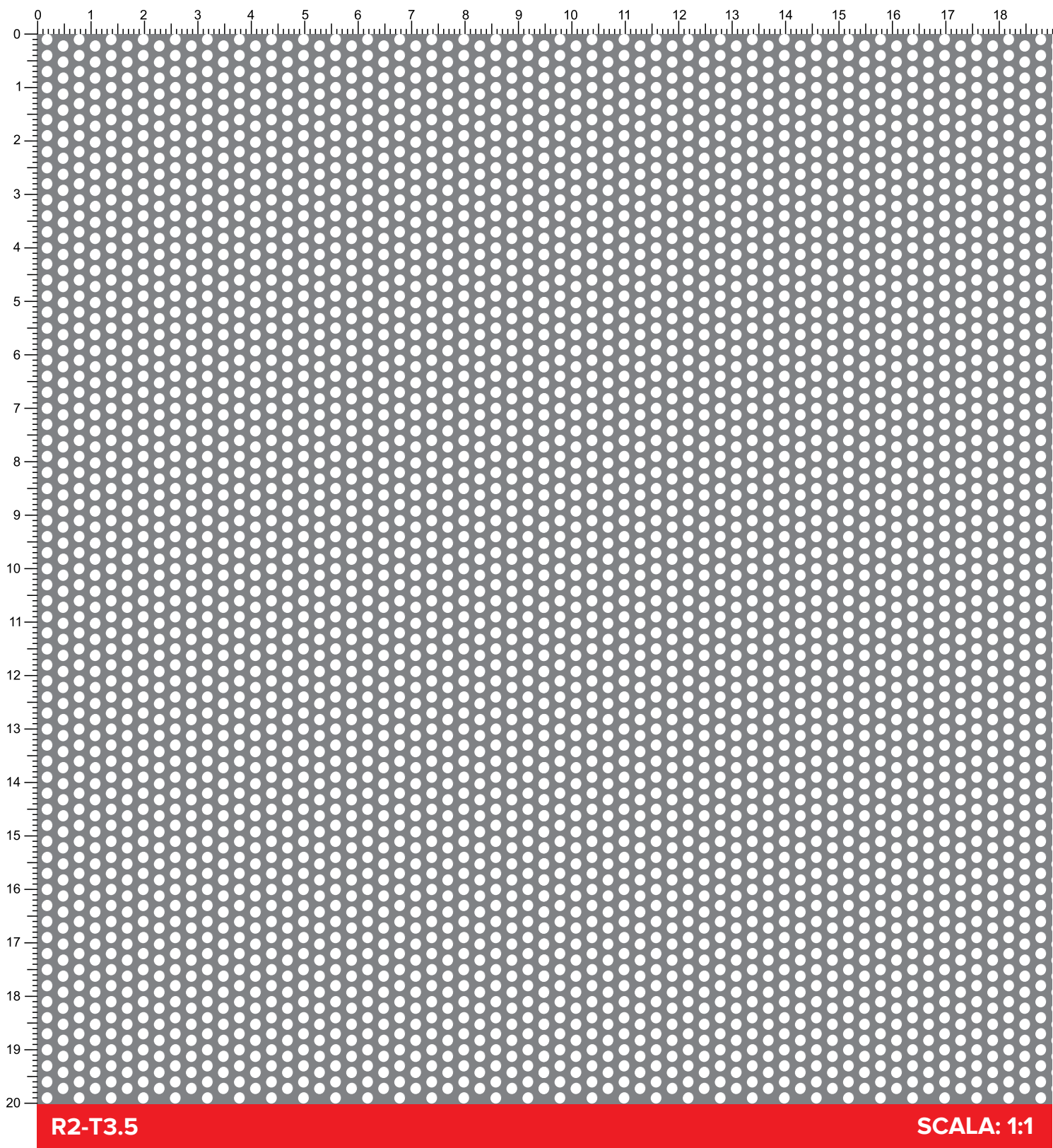
Product Code SWDxLWDxTxSW (mm)	Material	SWD Short Way (mm)	LWD Long Way (mm)	T Thickness (mm)	SW Stran Width(mm)	Weight (kg/m²)	Open Area (%)	Width x Length (mm)	Stock Code
10x20x0,7x0,9	Galvanized	10	20	0.7	0.9	0.990	82	1000x2000	GAL10200709100



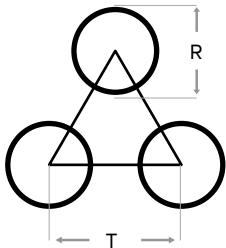
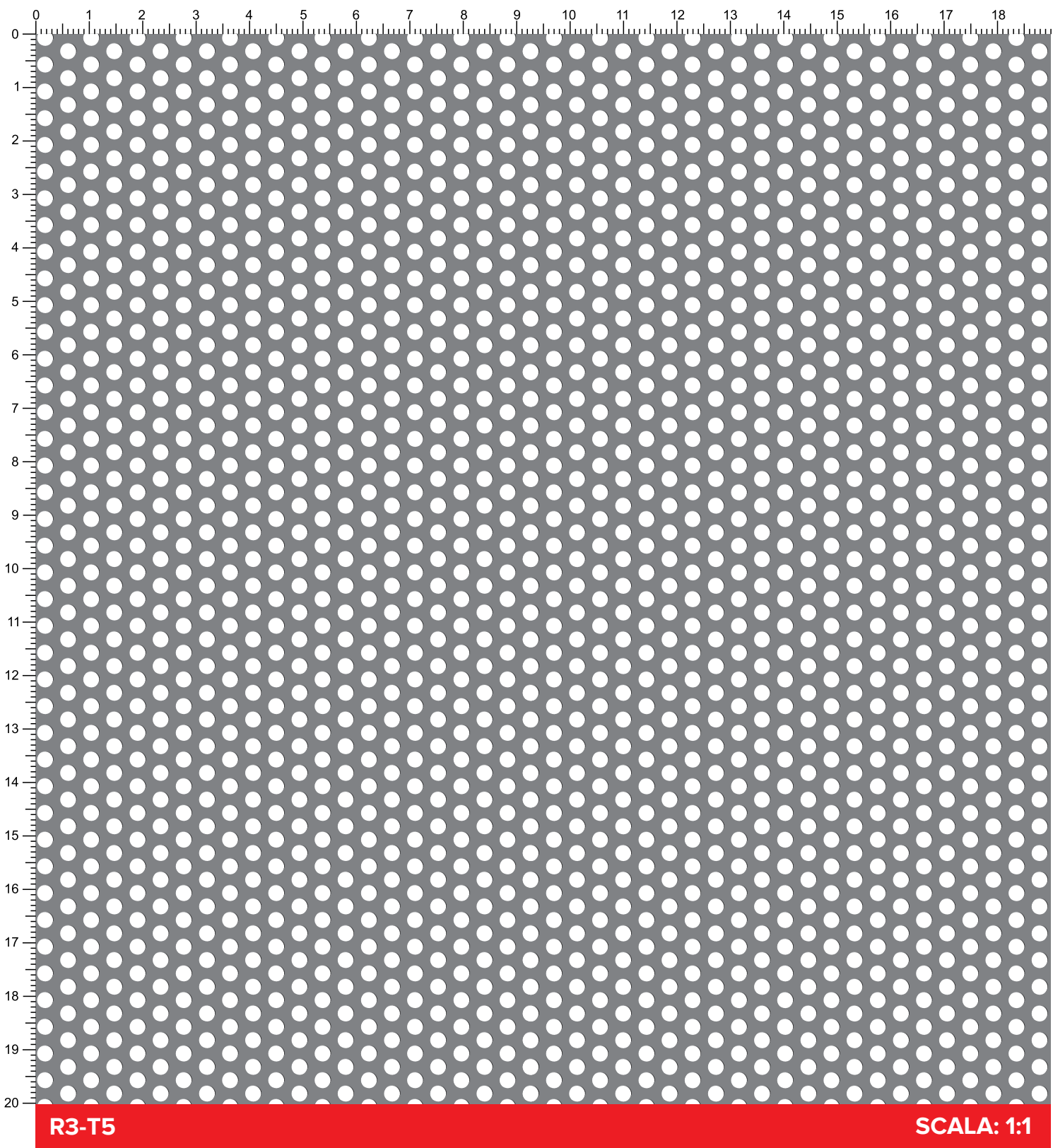
Product Code SWDxLWDxTxSW (mm)	Material	SWD Short Way (mm)	LWD Long Way (mm)	T Thickness (mm)	SW Stran Width (mm)	Weight (kg/m ²)	Open Area (%)	Width x Length (mm)	Stock Code
10 x 20 x 0,7 x 1	Mild Steel	10	20	0.7	1	1.099	80	1000x2000	-



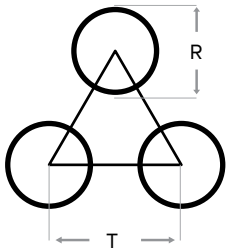
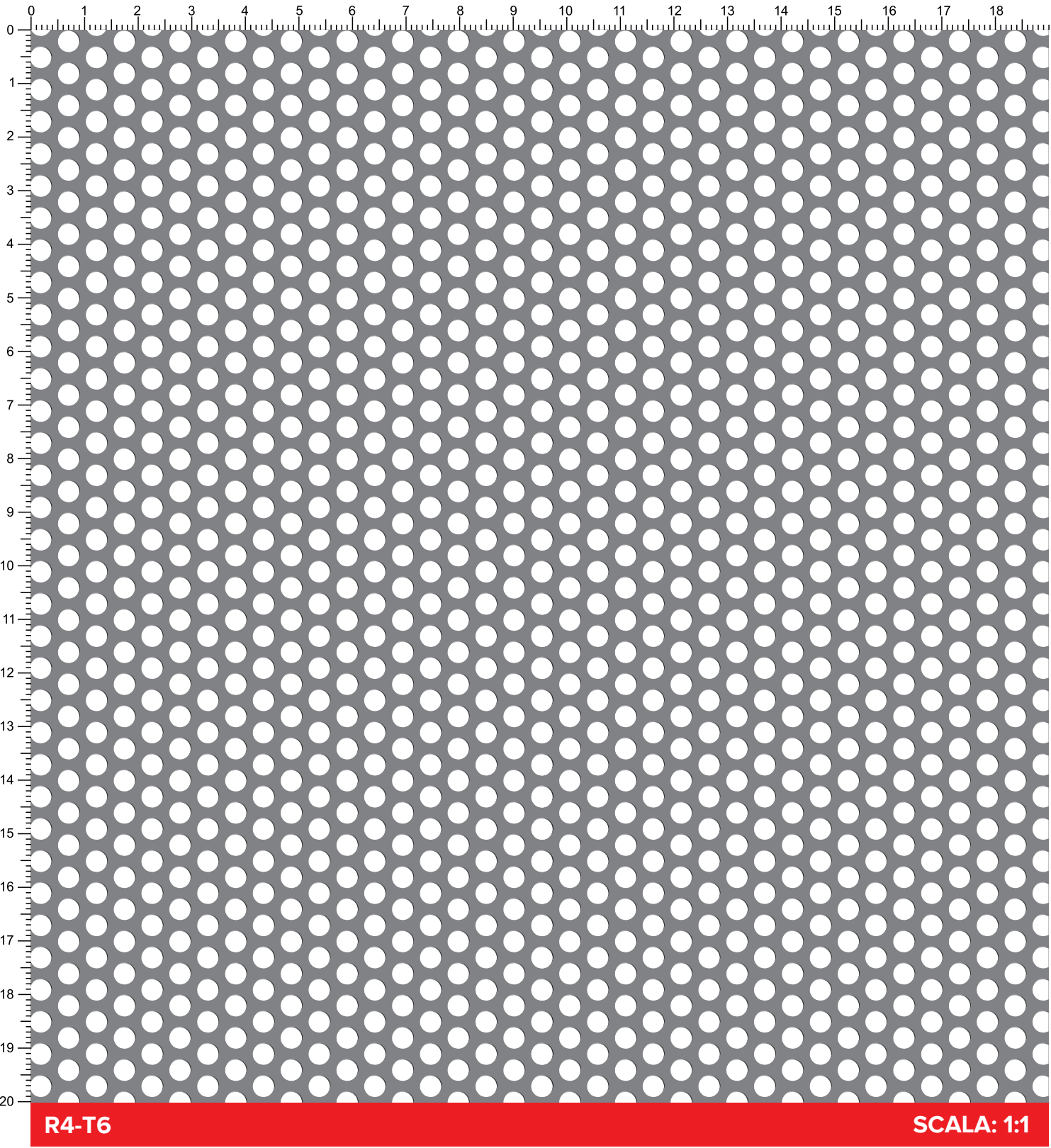
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113.5x32x0.5x0.95	Galvanized	13.5	32	0.5	0.95	0.550	86	585x60000	GAL1332050905S
113.5x32x0.5x0.95	Galvanized	13.5	32	0.5	0.95	0.550	86	1000x40000	GAL1332050910S
113.5x32x0.7x1.04	Galvanized	13.5	32	0.7	1.04	0.850	84	585x40000	GAL1332071005S
113.5x32x0.7x1.04	Galvanized	13.5	32	0.7	1.04	0.850	84	1000x40000	GAL1332071010S



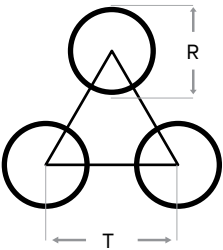
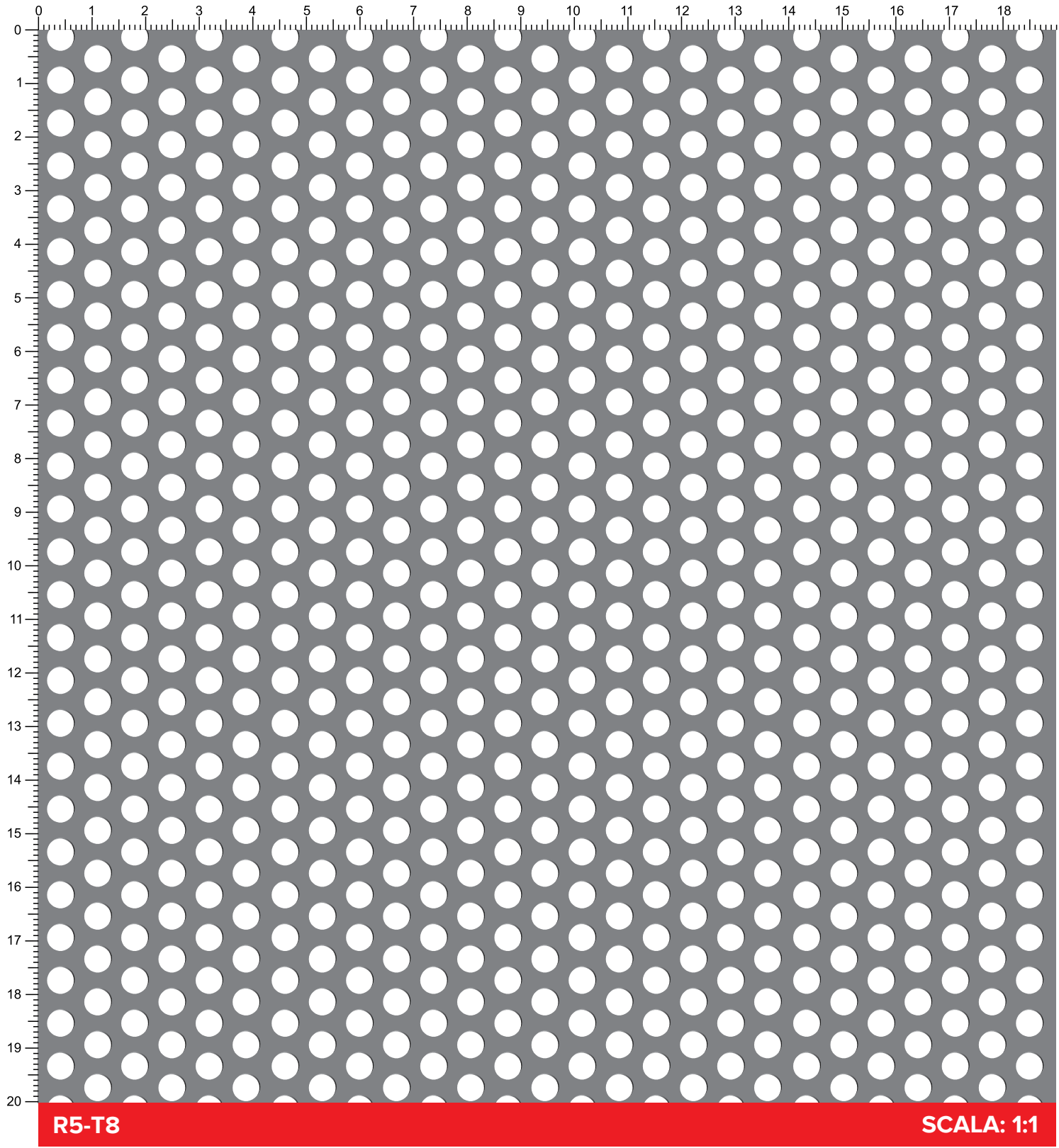
Material	R Radius (mm)	T Distance Between Center (mm)	Thickness (mm)	Weight (kg/m ²)	Open Area (%)	Width x Length (mm)	Stock Code
Mild Steel	2	3.5	0.50	2.800	30	1000x2000	DKPR02350510
Mild Steel	2	3.5	1.00	5.600	30	1000x2000	DKPR02351010
Mild Steel	2	3.5	1.50	8.500	30	1000x2000	DKPR02351510



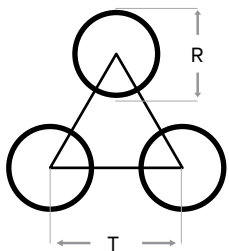
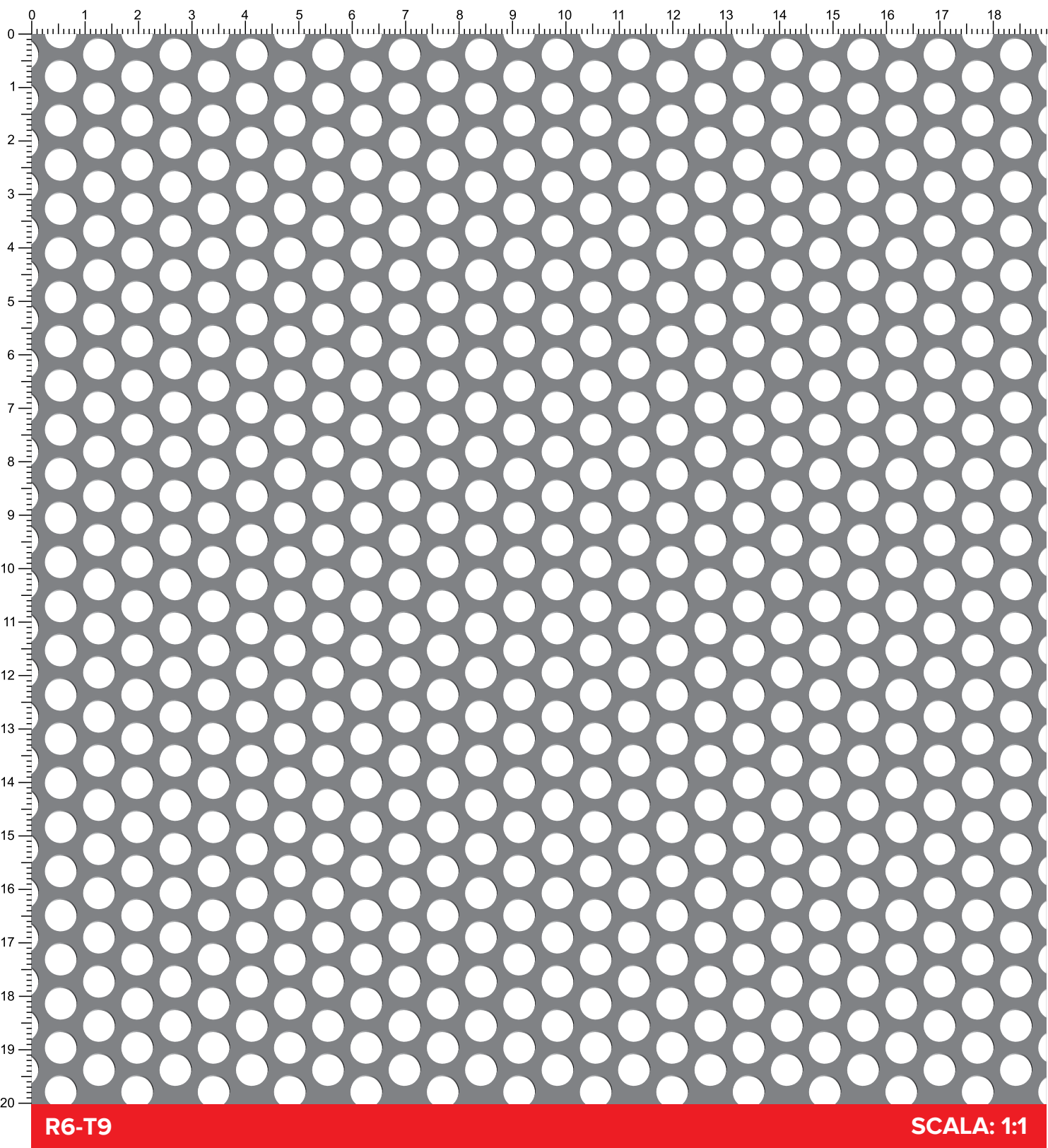
Material	R Radius (mm)	T Distance Between Center (mm)	Thickness (mm)	Weight (kg/m ²)	Open Area (%)	Width x Length (mm)	Stock Code
Mild Steel	3	5	0.50	2.700	32	1000x2000	DKPR03050510
Mild Steel	3	5	1.00	5.400	32	1000x2000	DKPR02051010
Mild Steel	3	5	1.50	8.100	32	1500x3000	DKPR02051510



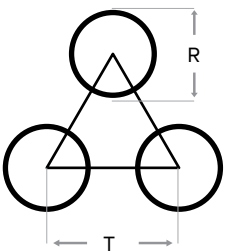
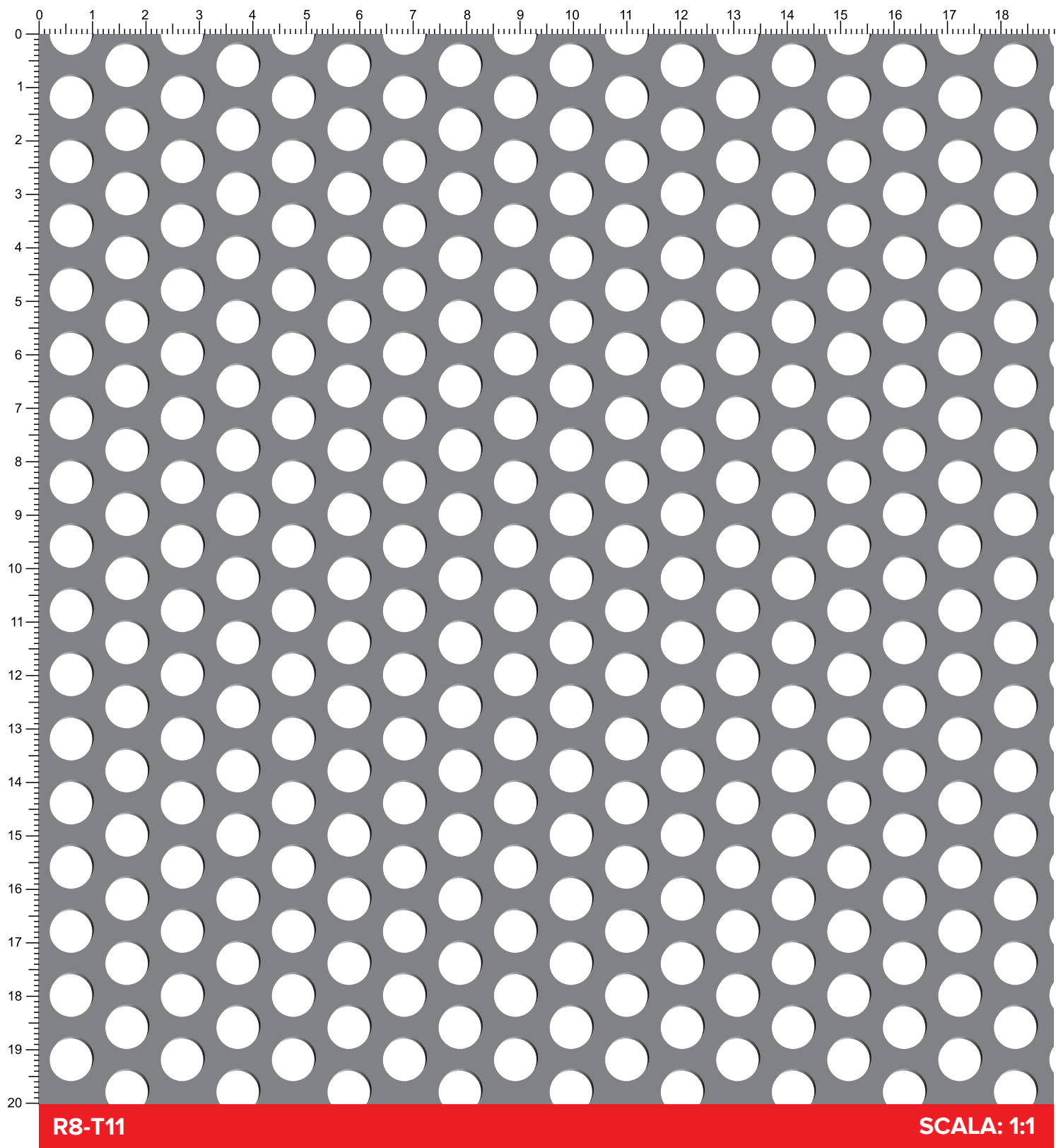
Material	R Radius (mm)	T Distance Between Center (mm)	Thickness (mm)	Weight (kg/m²)	Open Area (%)	Width x Length (mm)	Stock Code
Mild Steel	4	6	1.00	4.800	40	1000x2000	DKPR04061010
Mild Steel	4	6	1.50	7.200	40	1000x2000	DKPR04061510



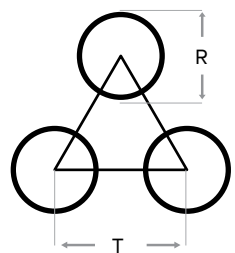
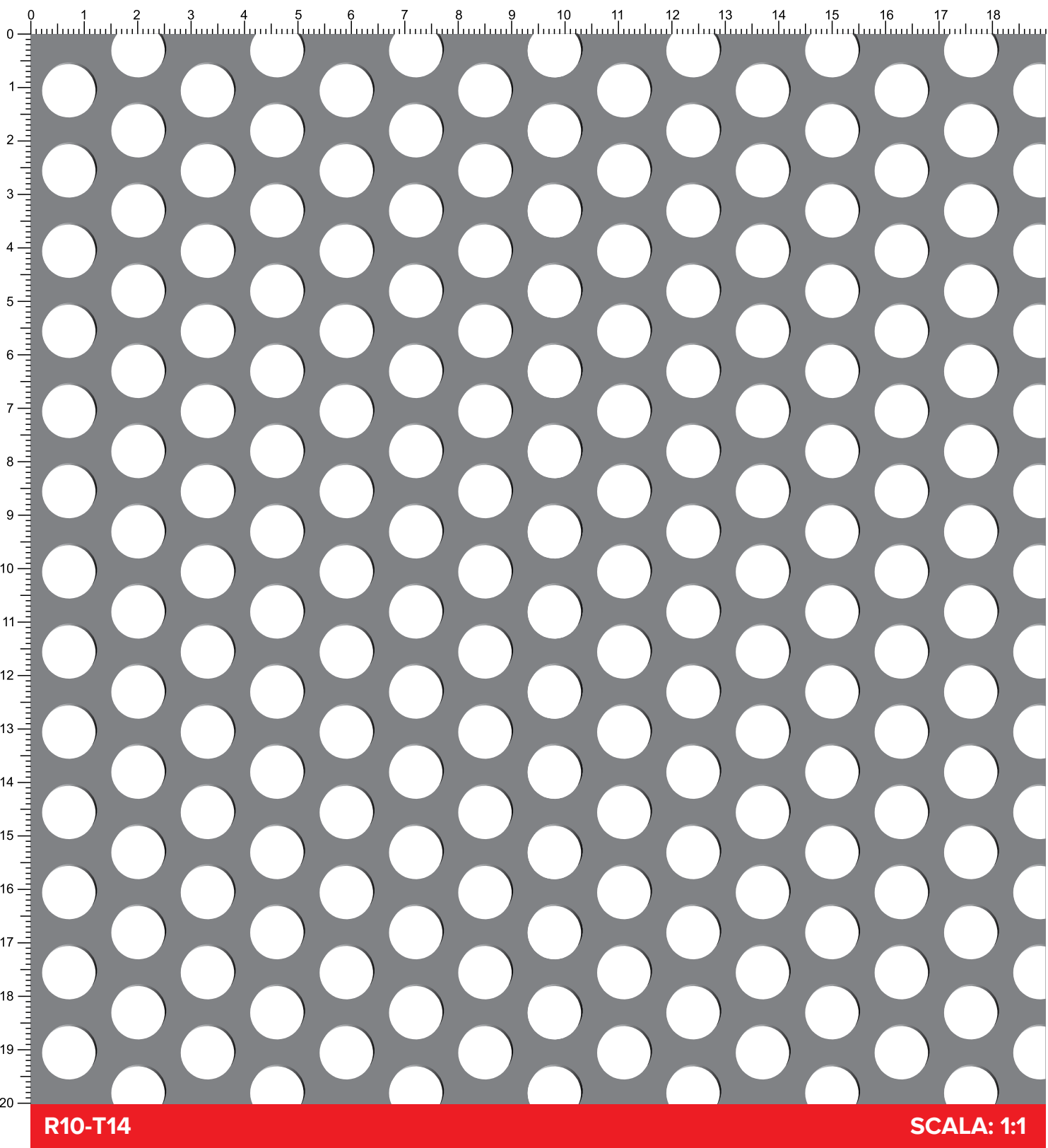
Material	R Radius (mm)	T Distance Between Center (mm)	Thickness (mm)	Weight (kg/m²)	Open Area (%)	Width x Length (mm)	Stock Code
Mild Steel	5	8	1.00	5.400	35	1000x2000	DKPR05081010
Mild Steel	5	8	1.50	7.900	35	1000x2000	DKPR05081510
Mild Steel	5	8	2.00	10.500	35	1000x2000	DKPR05082010
Aluminium	5	8	2.00	3.650	35	1000x2000	ALUR05082010



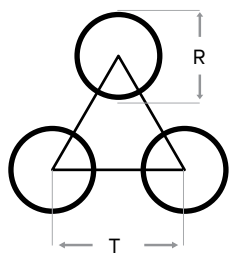
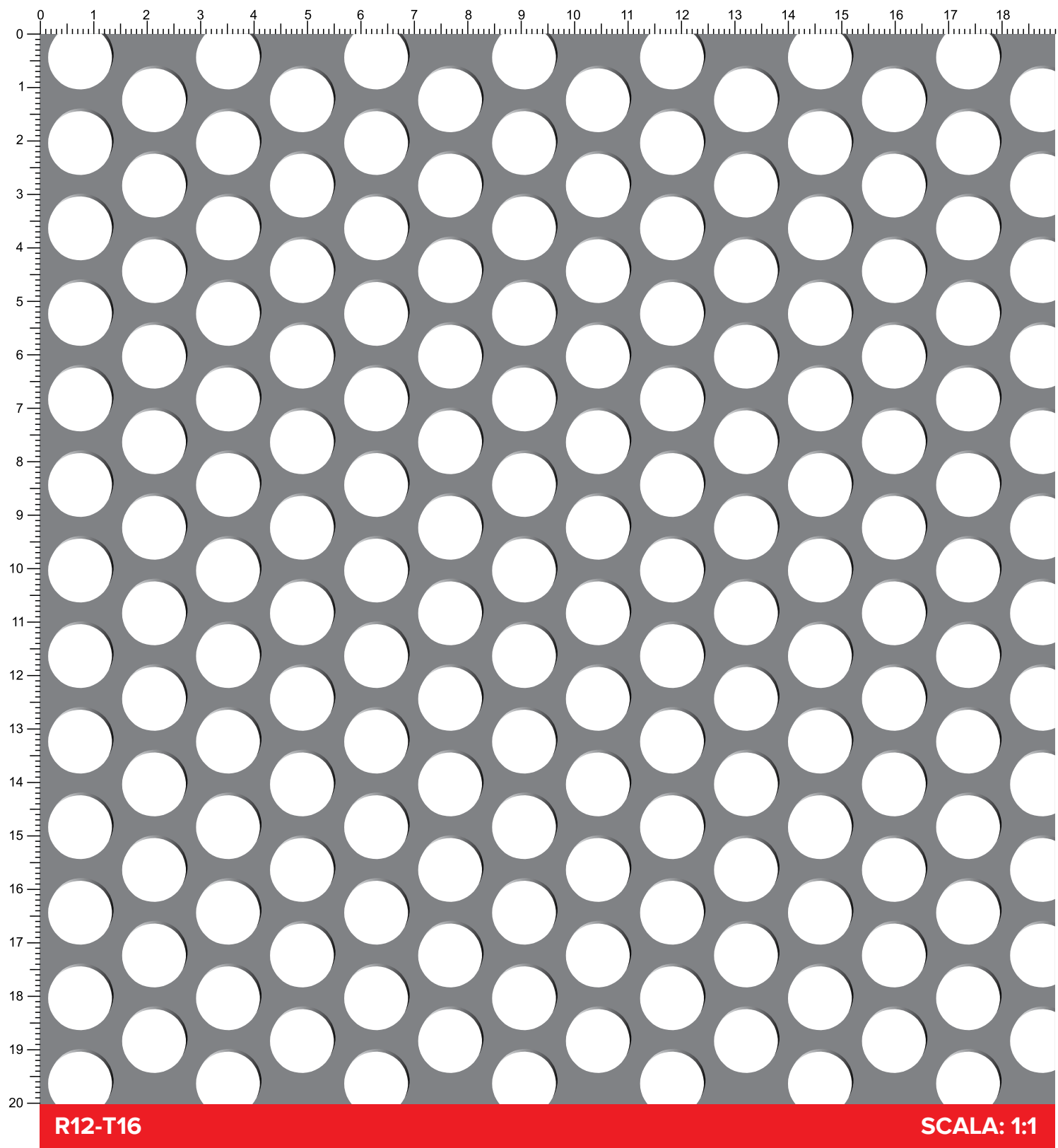
Material	R Radius (mm)	T Distance Between Center (mm)	Thickness (mm)	Weight (kg/m²)	Open Area (%)	Width x Length (mm)	Stock Code
Galvanized	6	9	0.50	2.450	40	1000x2000	GALR06090510
Mild Steel	6	9	0.90	4.410	40	1000x2000	DKPR06090910
Mild Steel	6	9	1.00	4.900	40	1500x3000	DKPR06091015
Mild Steel	6	6	1.00	4.900	40	1000x2000	DKPR06091010
Mild Steel	6	9	1.50	7.300	40	1000x2000	DKPR06091510
Mild Steel	6	9	1.50	7.300	40	1250x2500	DKPR06091512
Mild Steel	6	9	1.50	7.300	40	1500x3000	DKPR06091515



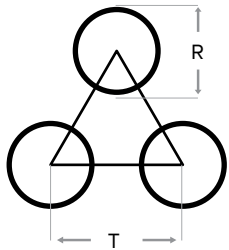
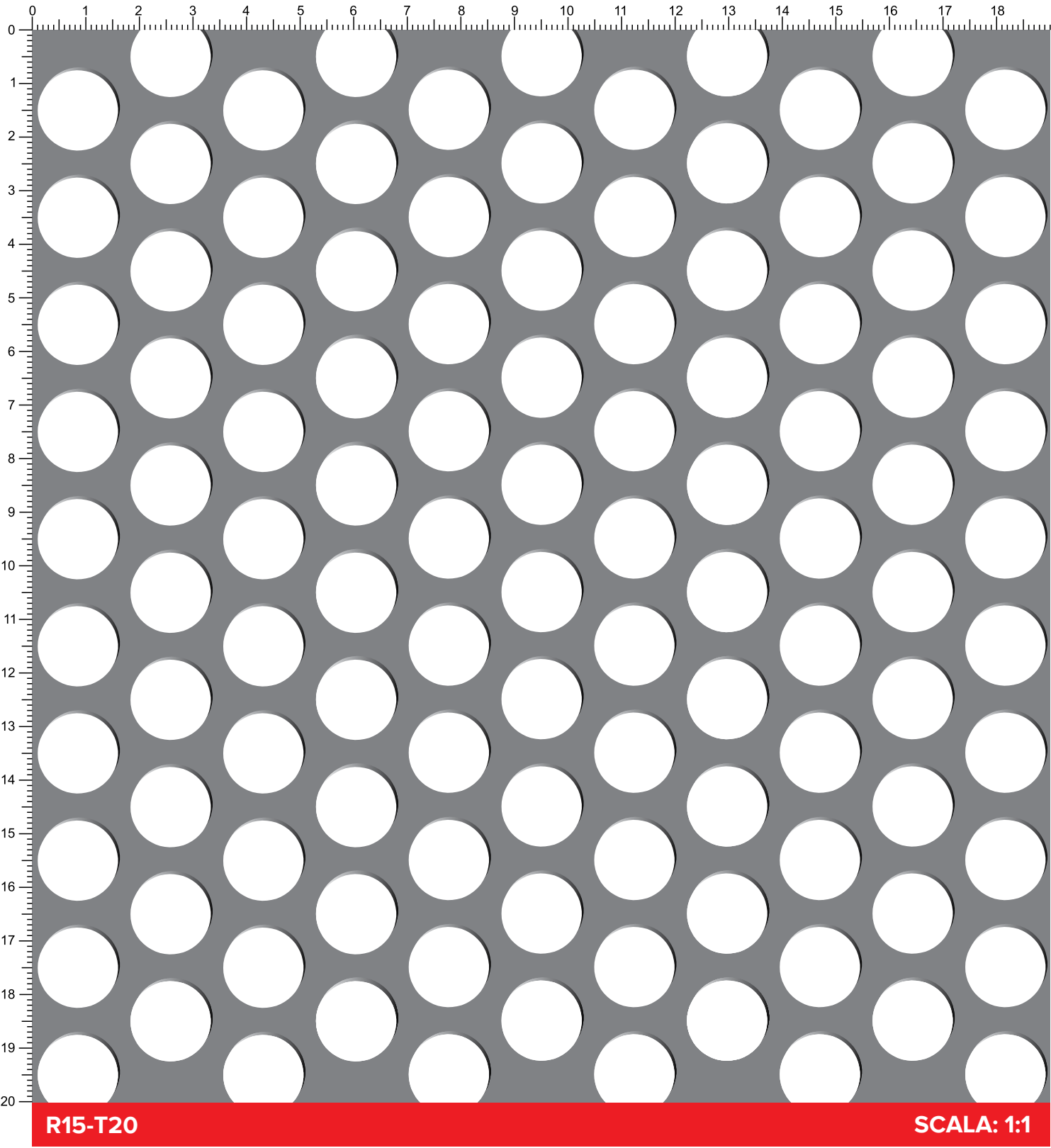
Material	R Radius (mm)	T Distance Between Center (mm)	Thickness (mm)	Weight (kg/m²)	Open Area (%)	Width x Length (mm)	Stock Code
Mild Steel	8	11	1.00	4.300	48	1000x2000	DKPR08111010
Mild Steel	8	11	1.50	6.400	48	1000x2000	DKPR08111510



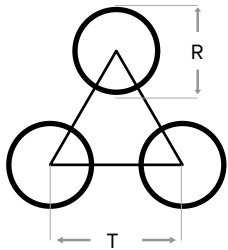
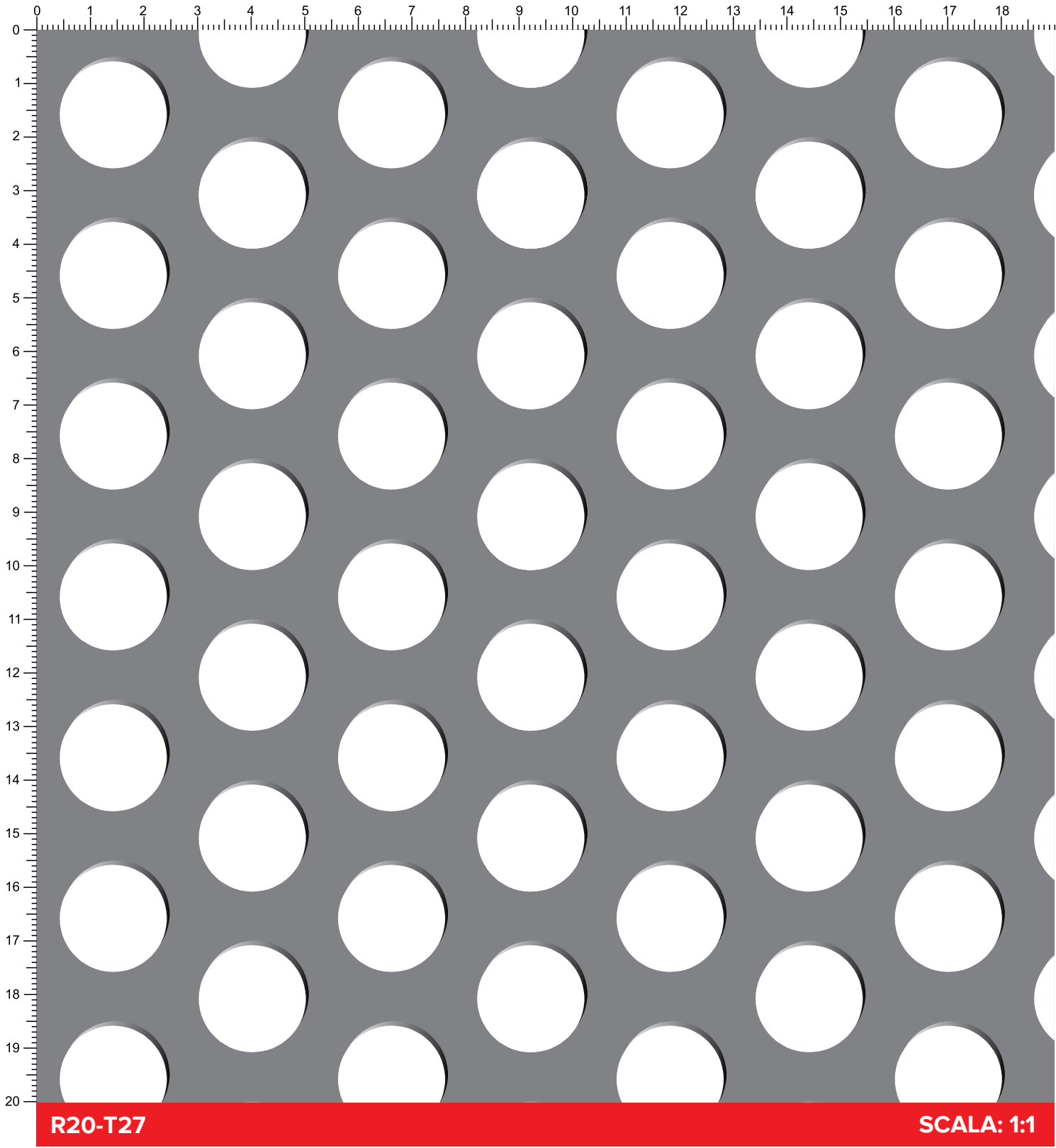
Material	R Radius (mm)	T Distance Between Center (mm)	Thickness (mm)	Weight (kg/m²)	Open Area (%)	Width x Length (mm)	Stock Code
Mild Steel	10	14	1.00	4.400	46	1000x2000	DKPR10141010
Mild Steel	10	14	1.50	6.600	46	1000x2000	DKPR10141510
Mild Steel	10	14	1.50	6.600	46	1500x3000	DKPR10141515
Mild Steel	10	14	2.00	8.800	46	1250x2500	DKPR10142012
Mild Steel	10	14	2.00	8.800	46	1500x3000	DKPR10142015
Aluminum	10	14	2.00	4.400	46	1000x2000	ALUR10142010
Aluminum	10	14	3.00	3.900	46	1000x2000	ALUR10143010



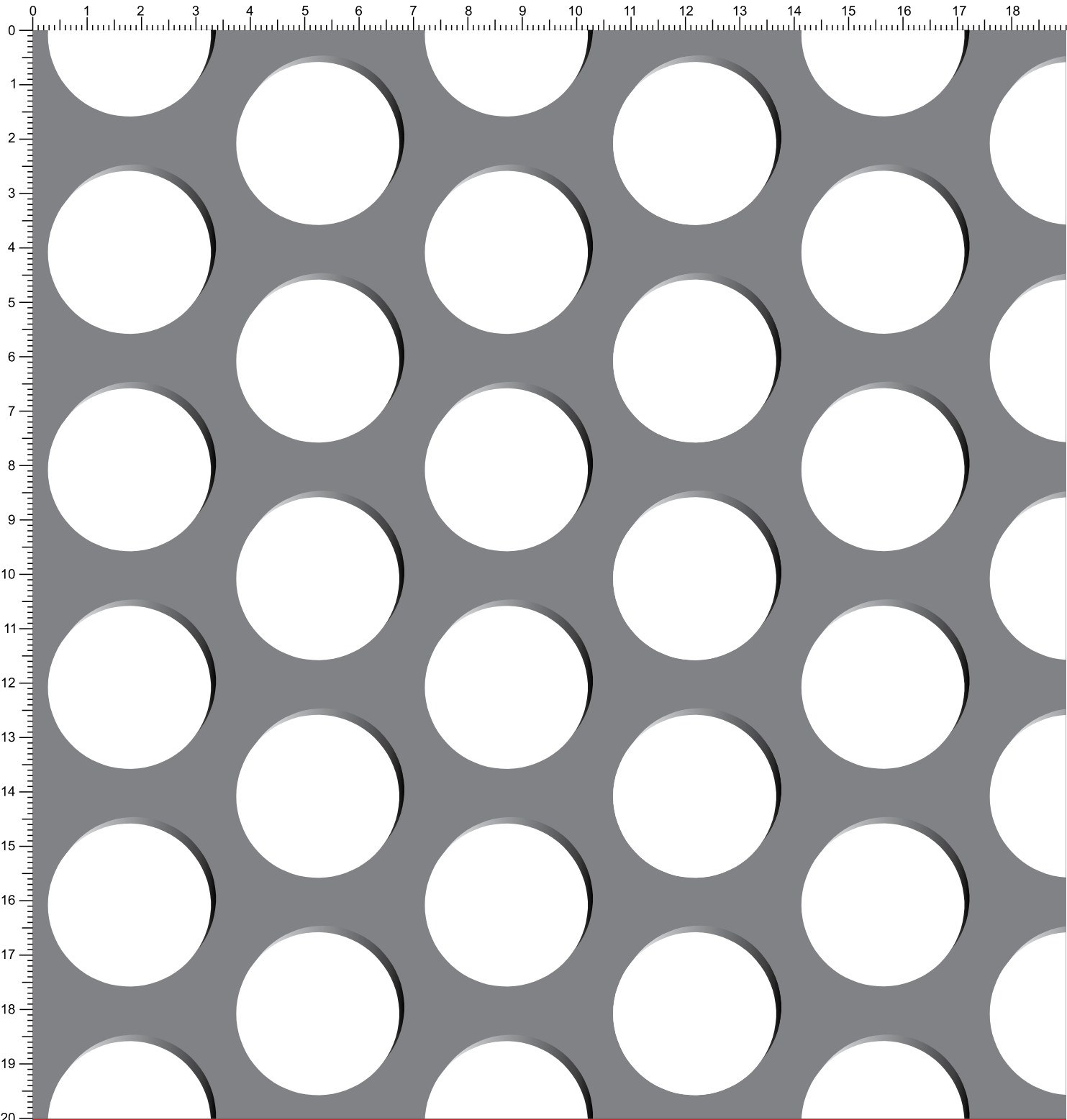
Material	R Radius (mm)	T Distance Between Center (mm)	Thickness (mm)	Weight (kg/m²)	Open Area (%)	Width x Length (mm)	Stock Code
Mild Steel	12	16	1.00	3.900	51	1000x2000	DKPR12161010
Mild Steel	12	16	2.00	7.800	51	1000x2000	DKPR12161010



Material	R Radius (mm)	T Distance Between Center (mm)	Thickness (mm)	Weight (kg/m²)	Open Area (%)	Width x Length (mm)	Stock Code
Mild Steel	15	20	1.50	4.400	51	1000x2000	DKPR15201510
Mild Steel	15	20	2.00	8.800	51	1000x2000	DKPR15202010

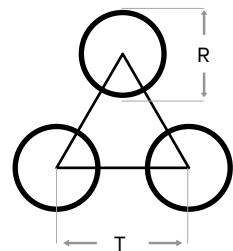


Material	R Radius (mm)	T Distance Between Center (mm)	Thickness (mm)	Weight (kg/m²)	Open Area (%)	Width x Length (mm)	Stock Code
Mild Steel	20	27	1.00	6.000	49	1000x2000	DKPR20271510
Mild Steel	20	27	2.00	9.000	49	1000x2000	DKPR20272010
Aluminum	20	27	2.00	2.700	49	1000x2000	ALUR20272010

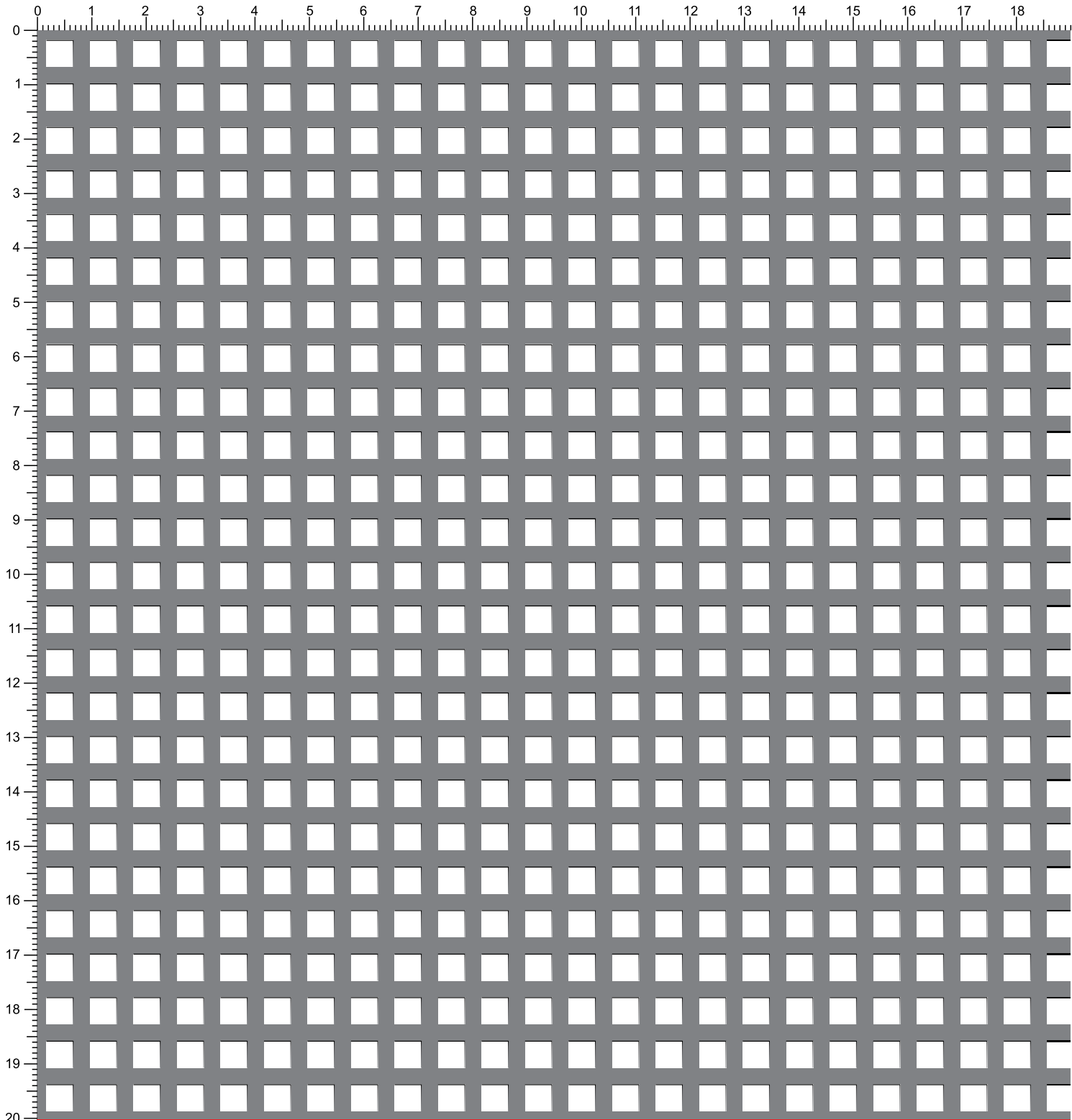


R30-T40

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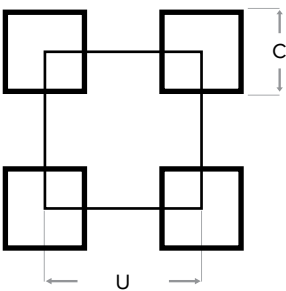


Material	R Radius (mm)	T Distance Between Center (mm)	Thickness (mm)	Weight (kg/m²)	Open Area (%)	Width x Length (mm)	Stock Code
Mild Steel	30	40	2.00	7.800	51	1000x2000	DKPR30402010

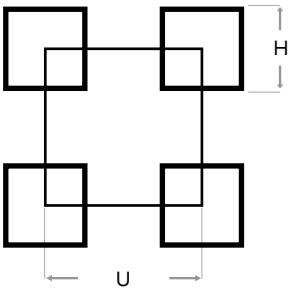
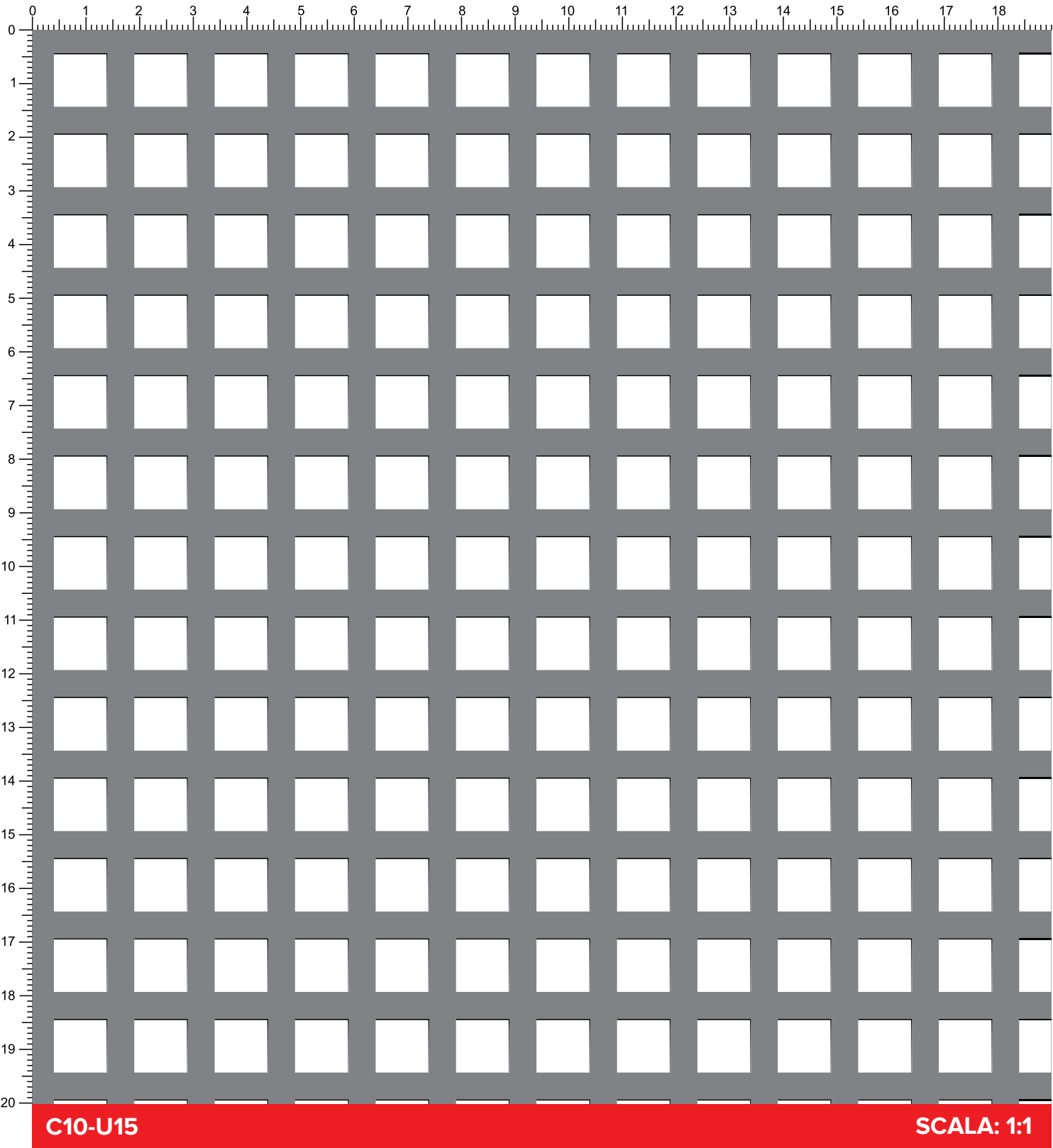


C5-U8

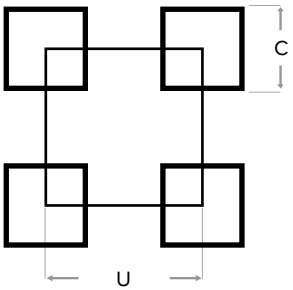
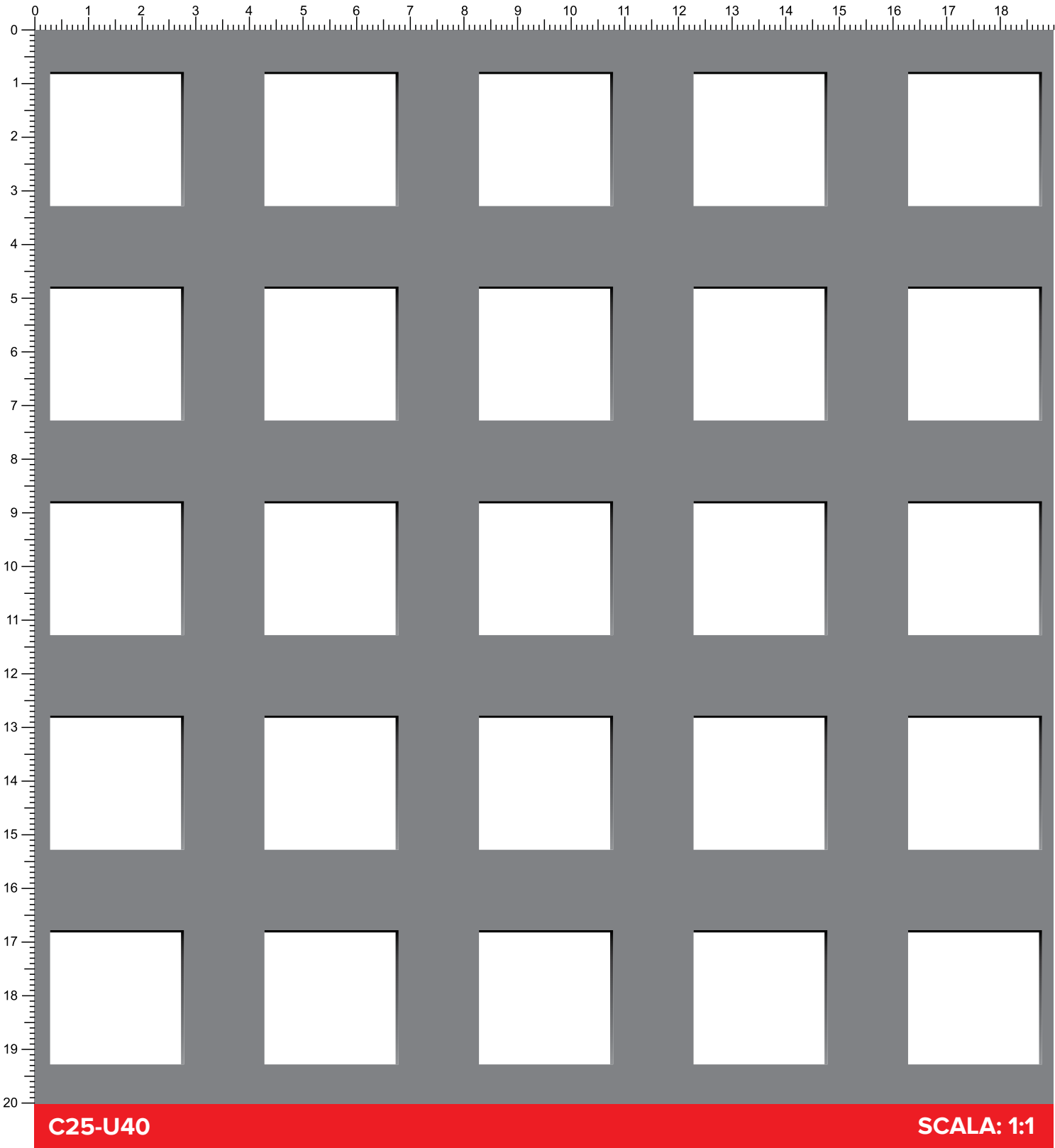
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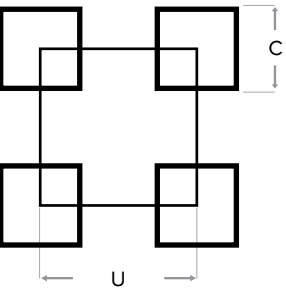
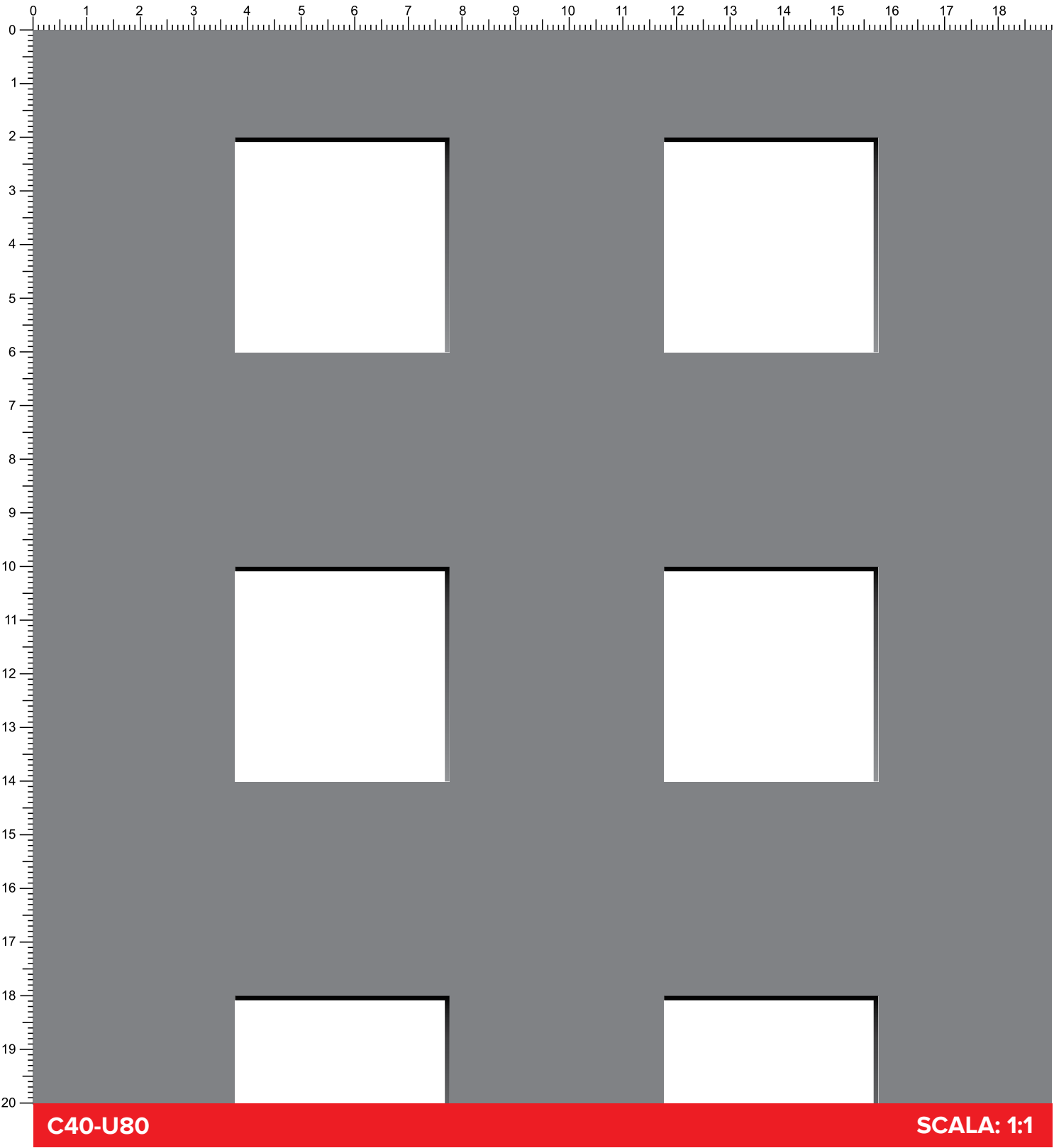
Material	H Hole (mm)	U Distance Between Center (mm)	Thickness (mm)	Weight (kg/m²)	Open Area (%)	Width x Length (mm)	Stock Code
Mild Steel	5x5	8	1.00	4.900	39	1000x2000	DKPC05081010
Mild Steel	5x5	8	1.50	7.300	39	1000x2000	DKPC05081010



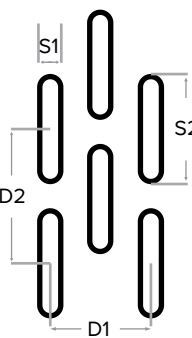
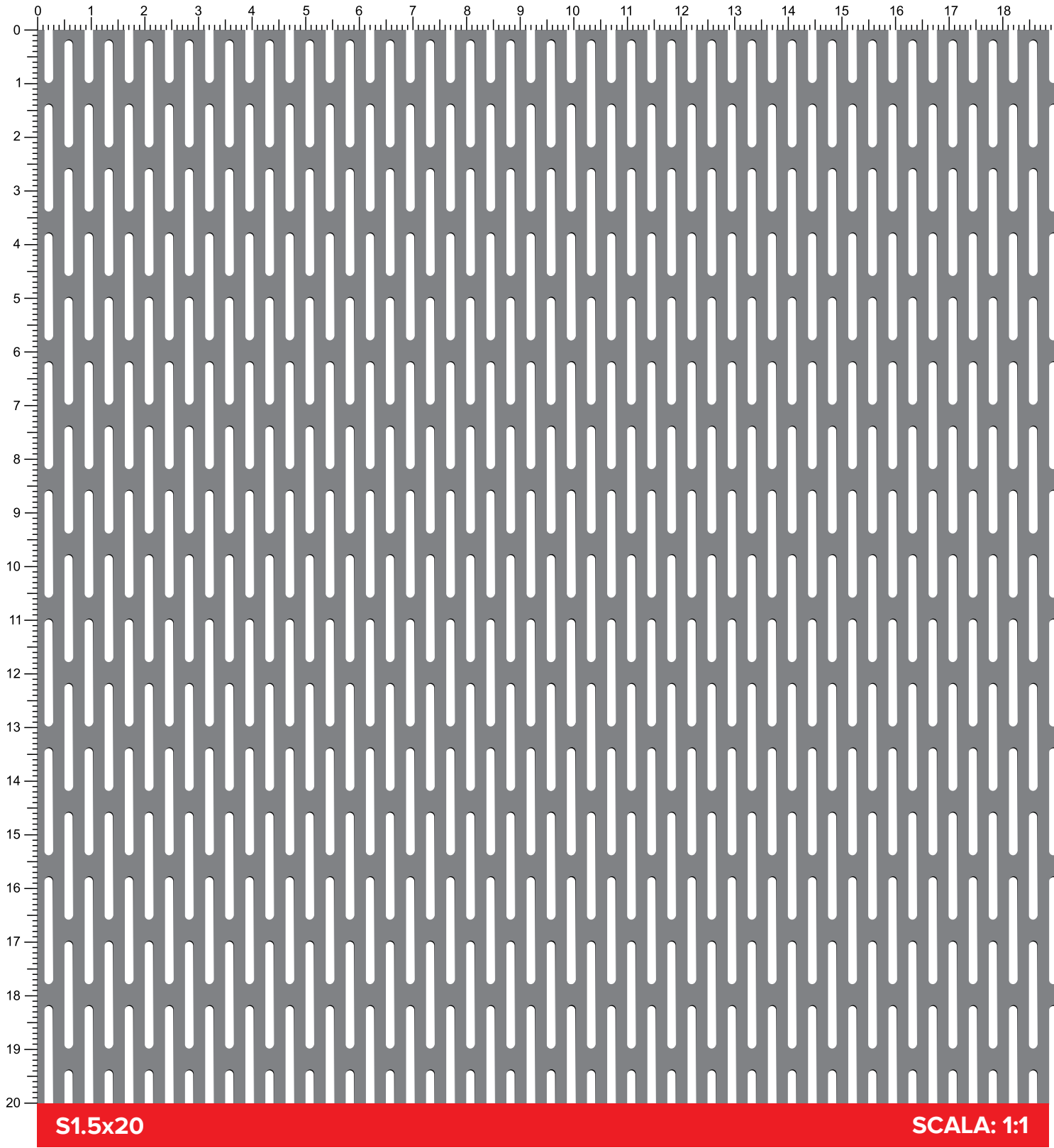
Material	H Hole (mm)	U Distance Between Center (mm)	Thickness (mm)	Weight (kg/m²)	Open Area (%)	Width x Length (mm)	Stock Code
Mild Steel	10x10	15	1.00	4.400	44	1000x2000	DKPC10151010
Mild Steel	10x10	15	1.50	6.700	44	1000x2000	DKPC11161510
Mild Steel	10x10	15	1.50	6.700	44	1500x3000	DKPC12171515



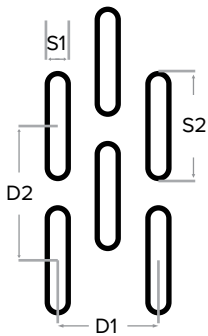
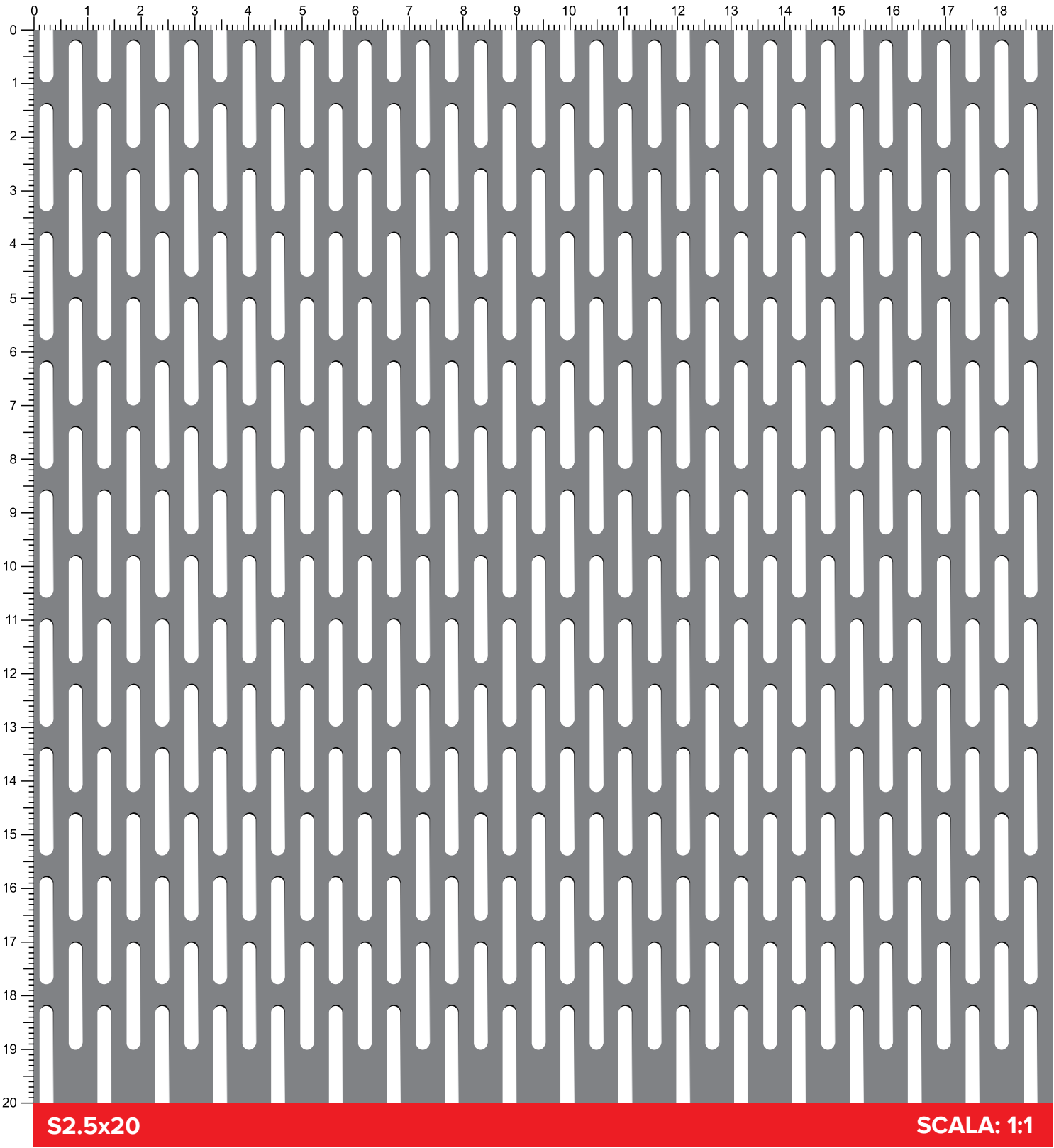
Material	H Hole (mm)	U Distance Between Center (mm)	Thickness (mm)	Weight (kg/m²)	Open Area (%)	Width x Length (mm)	Stock Code
Mild Steel	25x25	40	1.00	6.000	39	1000x2000	DKPC25401010
Mild Steel	25x25	40	2.00	12.000	39	1000x2000	DKPC25402010



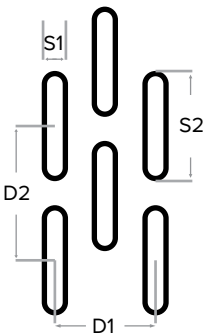
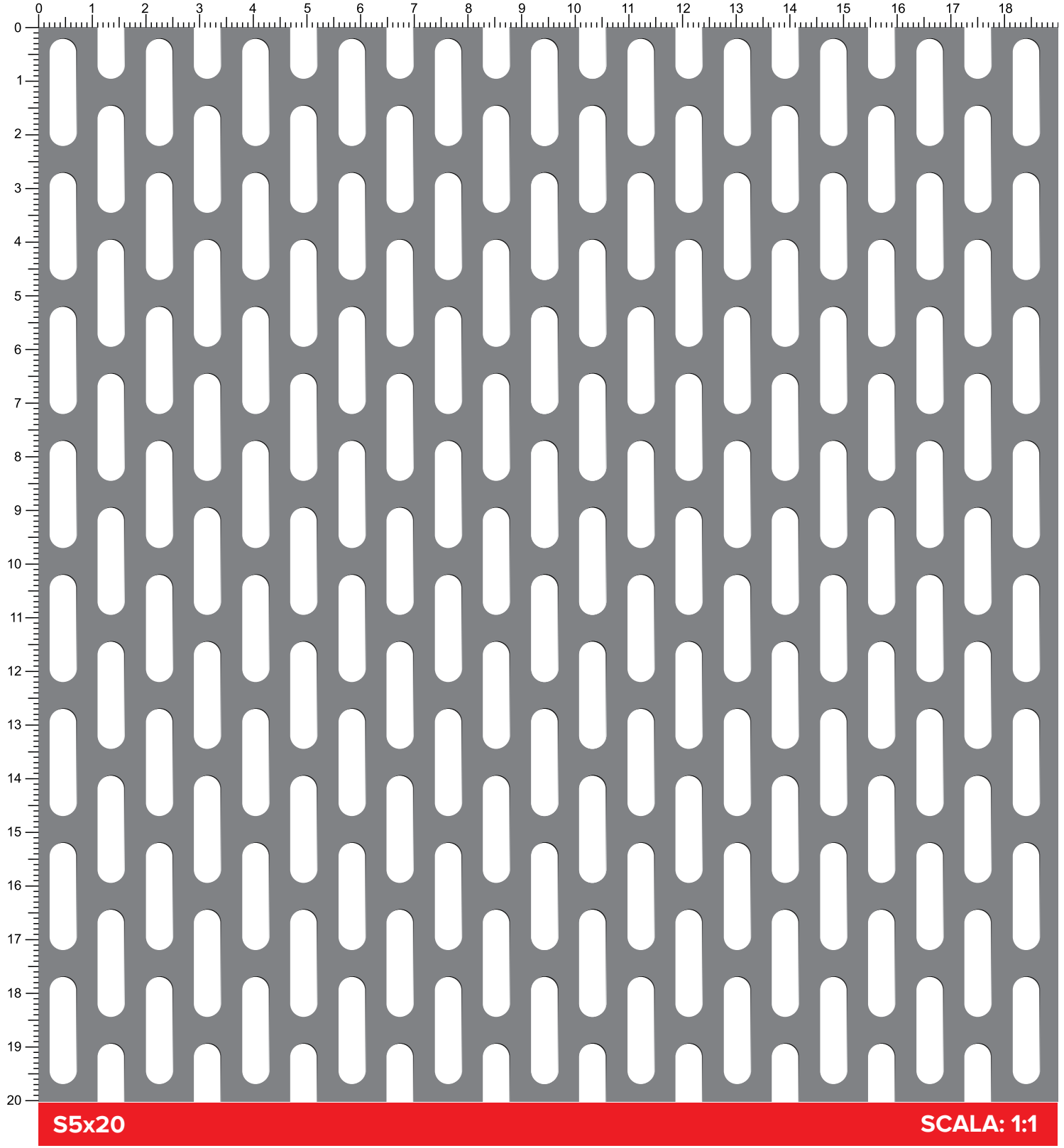
Material	H Hole (mm)	U Distance Between Center (mm)	Thickness (mm)	Weight (kg/m²)	Open Area (%)	Width x Length (mm)	Stock Code
Mild Steel	40x40	80	2.00	12.000	25	1000x2000	DKPC40802010



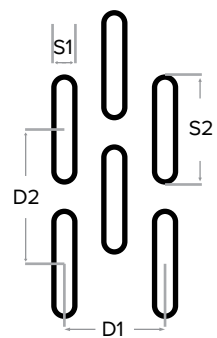
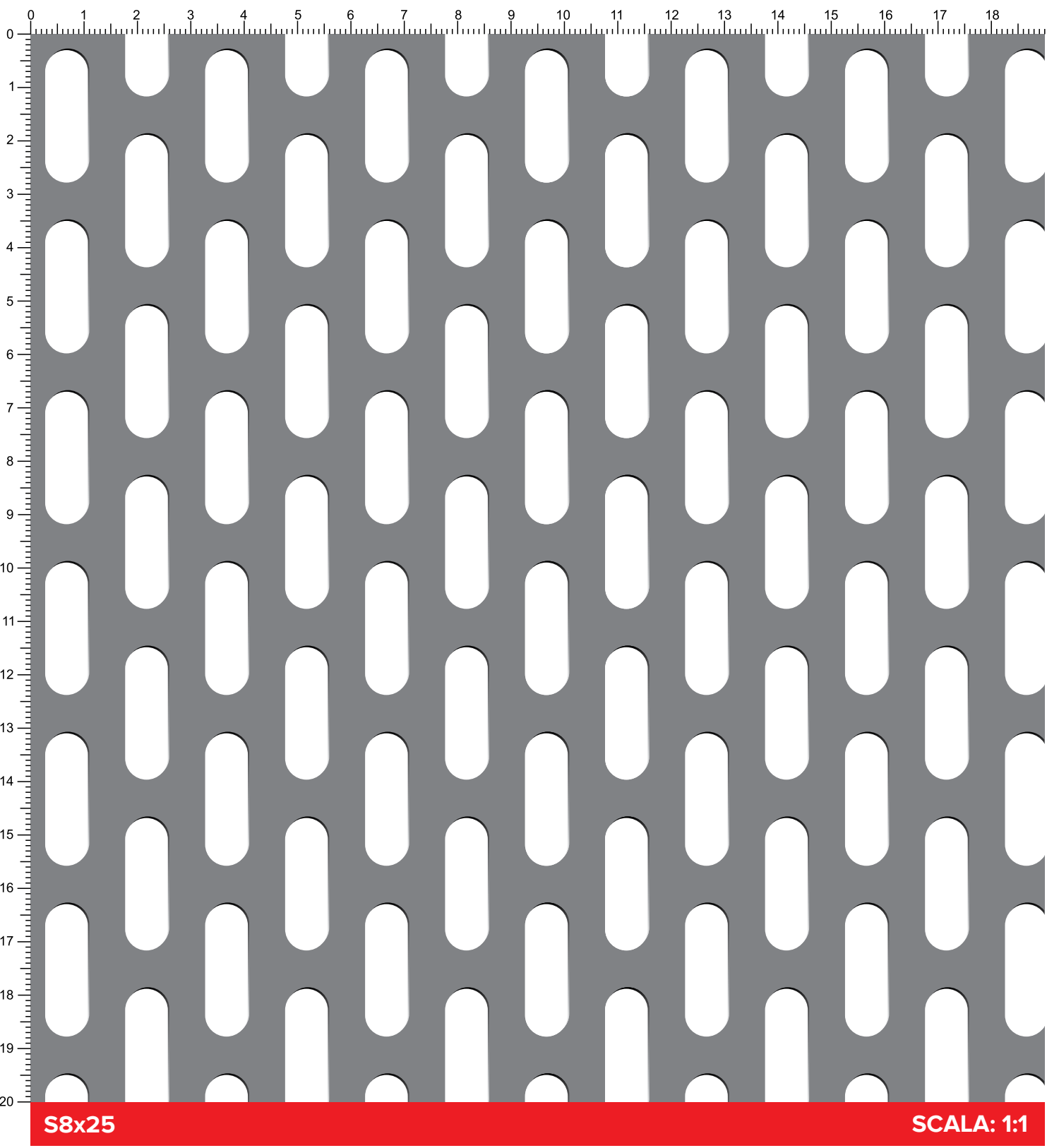
Material	S1xS2 Radius (mm)	D1xD2 Distance Between Center (mm)	Thickness (mm)	Weight (kg/m²)	Open Area (%)	Width x Length (mm)	Stock Code
Mild Steel	1.5x20	7.5x24	1.00	5.400	33	1000x2000	DKPS15201010



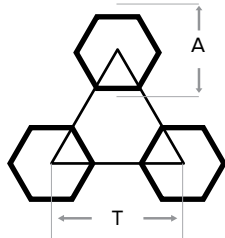
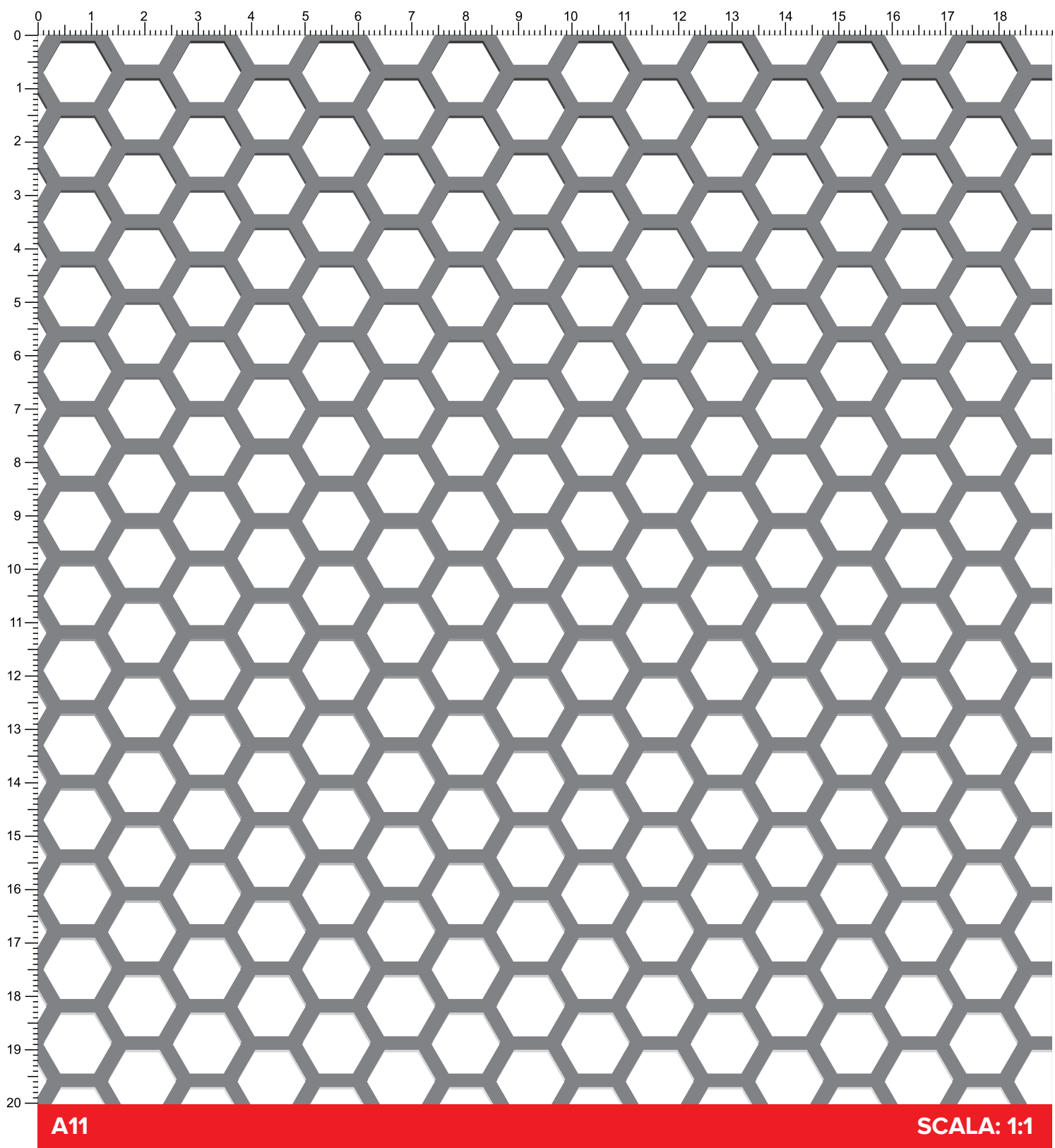
Material	S1xS2 Radius (mm)	D1xD2 Distance Between Center (mm)	Thickness (mm)	Weight (kg/m²)	Open Area (%)	Width x Length (mm)	Stock Code
Mild Steel	2.5x20	11x24	1.00	5.400	38	1000x2000	DKPS25201010



Material	S1xS2 Radius (mm)	D1xD2 Distance Between Center (mm)	Thickness (mm)	Weight (kg/m²)	Open Area (%)	Width x Length (mm)	Stock Code
Mild Steel	5x20	18x25	1.00	4.400	42	1000x2000	DKPS05201010
Mild Steel	5x20	18x25	1.50	6.700	42	1000x2000	DKPS05201510



Material	S1xS2 Radius (mm)	D1xD2 Distance Between Center (mm)	Thickness (mm)	Weight (kg/m²)	Open Area (%)	Width x Length (mm)	Stock Code
Mild Steel	8x25	30x32	1.00	4.900	39	1000x2000	DKPS08251010
Mild Steel	8x25	30x32	1.50	7.350	39	1000x2000	DKPS08251510



Material	H Hole (mm)	T Distance Between Center (mm)	Thickness (mm)	Weight (kg/m²)	Open Area (%)	Width x Length (mm)	Stock Code
Mild Steel	11	14	1.00	3.000	62	1000x2000	DKPH11141010
Mild Steel	11	14	1.50	4.500	62	1000x2000	DKPH11141510
Aluminum	11	14	1.50	1.500	62	1000x2000	ALUH11141510



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