



TECHNOTRON
METAL

EXPANDED METAL

and complementary products



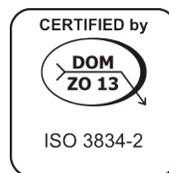
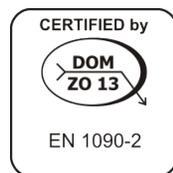
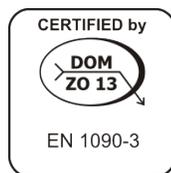


TECHNOTRON METAL

We are the largest manufacturer of expanded metal in the Czech Republic. We build on a long tradition of metal processing in Frýdek-Místek dating back to 1968. With in-house production, extensive experience and a modern approach, we deliver high-quality products for industry, construction and architecture across Europe.

We manufacture expanded metal, floor gratings, stair treads, balustrades, suspended ceiling and façade systems, as well as design fencing made from expanded metal and other bespoke solutions. Each year, we introduce new product types made from steel, aluminium, galvanised steel, Corten steel and copper.

With extensive stockholding, we ensure immediate availability and respond quickly and flexibly to specific customer requirements. Our production meets the highest quality standards – we hold certifications ČSN EN ISO 9001, EN 1090, EN ISO 3834-2 and EPD certification.



Standard stock materials:

- **Structural steel (DC01, DD11, S235)**

A cost-effective material suitable for subsequent surface treatments such as powder coating, hot-dip galvanising or the application of stainless finishes.

- **Galvanised steel DX51D + Z**

Structural steel with an additional zinc coating.

Recommended for outdoor use. Also widely used in interiors, with the option of further surface treatments.

- **Stainless steel 1.4301**

Highly resistant to corrosion with a long service life. Widely used in the food industry, pharmaceuticals, chemical industry and architecture.

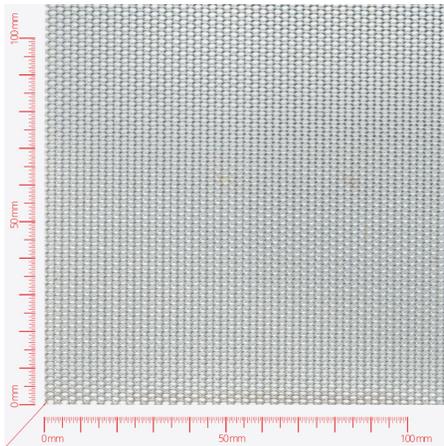
- **Aluminium EN 1050**

Lightweight and durable material with high resistance. Ideal for both design and industrial applications.

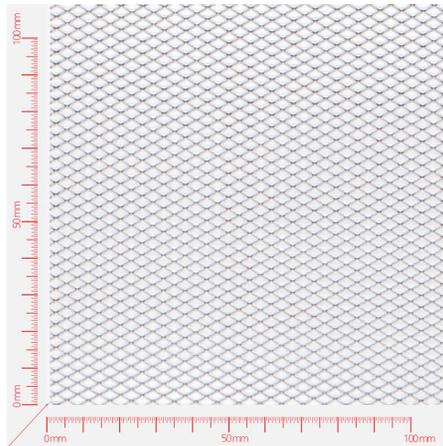
- **Corten® (weathering steel)**

An aesthetic material with a distinctive rust-like patina, which also acts as a natural protection against corrosion.

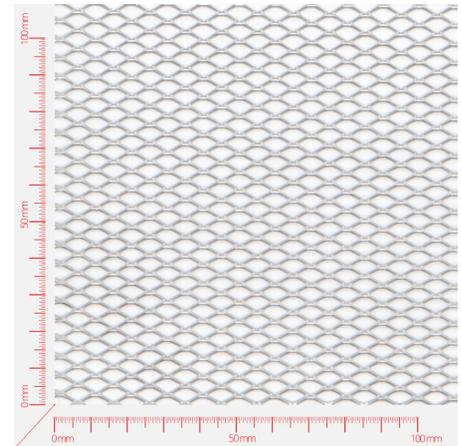
Ideal for modern architecture, façades, artistic installations and landscape features. No additional surface treatment is required.

TR 4x2x0,6x0,5
Mesh type: Diamond


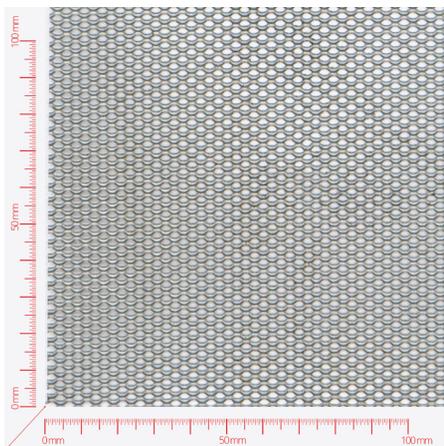
Material	Format (mm)	Weight (kg)
Steel	1000 x 2000	4,7

TR 6x3x0,8x0,5
Mesh type: Diamond


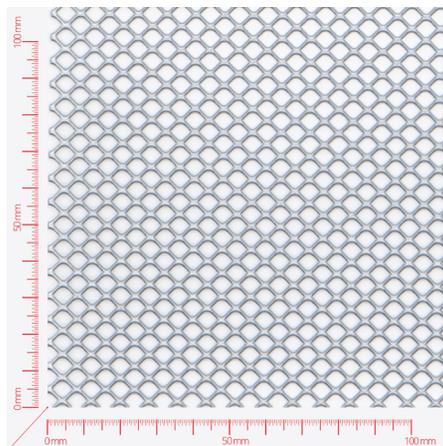
Material	Format (mm)	Weight (kg)
Steel	1000 x 2000	4,2
Aluminium	1000 x 2000	1,44

TR 10x5x1x0,5
Mesh type: Diamond


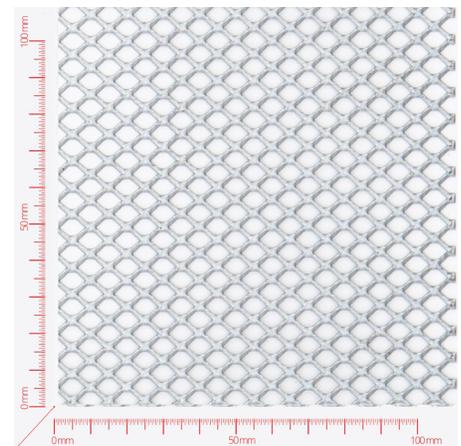
Material	Format (mm)	Thickness (mm)	Weight (kg)
Stainless	1000 x 2000	0,5	3,14
Aluminium	1000 x 2000	0,5	1,8
Aluminium	1000 x 2000	0,8	1,8

FE 5x3,8x1x0,7
Mesh type: Round (rolled)


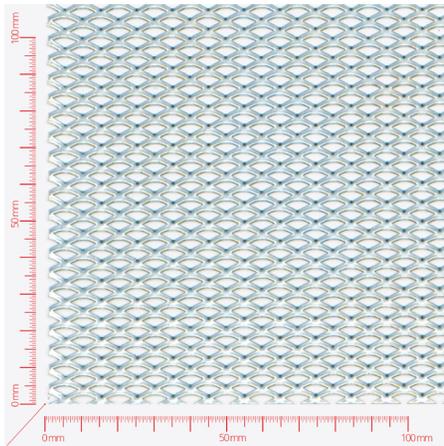
Material	Format (mm)	Weight (kg)
Galvanised	1000 x 2000	5,89

TQ 8x7x1x1
Mesh type: Square (rolled)


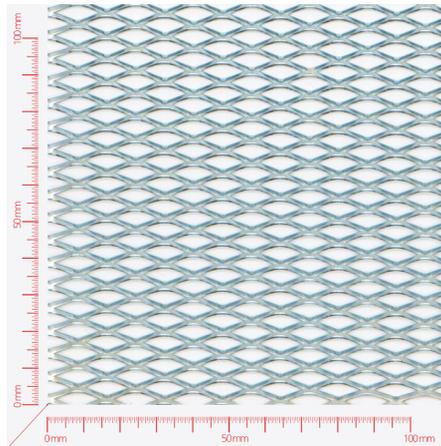
Material	Format (mm)	Weight (kg)
Steel	1000 x 2000	4,49
Steel	1250 x 2500	7,01

FE 10x7,62x1,4
Mesh type: Round (rolled)


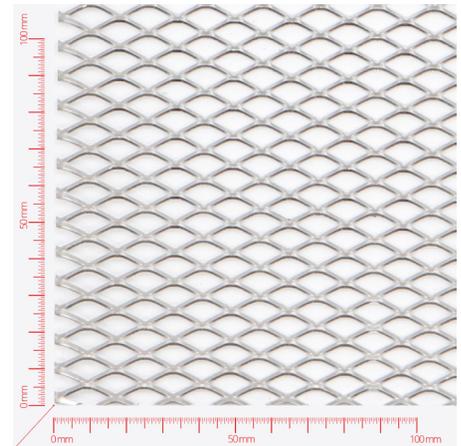
Material	Format (mm)	Thickness (mm)	Weight (kg)
Galvanised	1000 x 2000	0,7	4,12
Galvanised	1250 x 2500	0,7	6,43

TR 10x5x1,6
Mesh type: Diamond


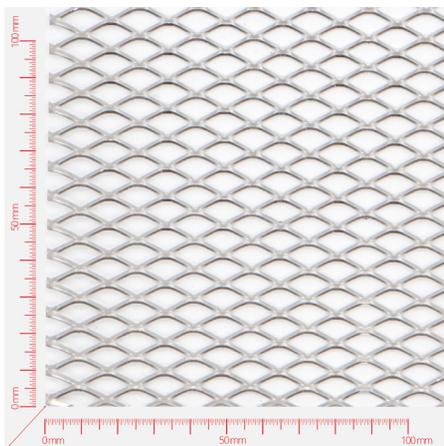
Material	Format (mm)	Thickness (mm)	Weight (kg)
Steel	1000 x 2000	0,8	8,04
Steel	1000 x 2000	1	10

TR 16x6x1,6x0,8
Mesh type: Diamond


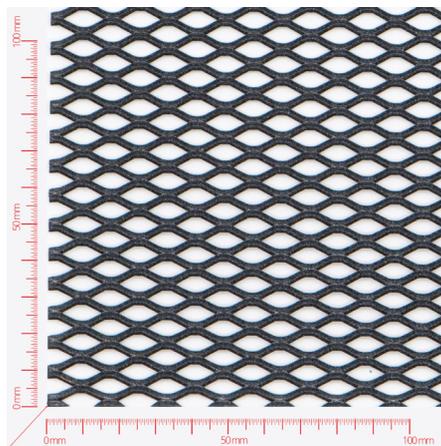
Material	Format (mm)	Weight (kg)
Steel	1000 x 2000	6,7

TR 16x8x1,5x1
Mesh type: Diamond


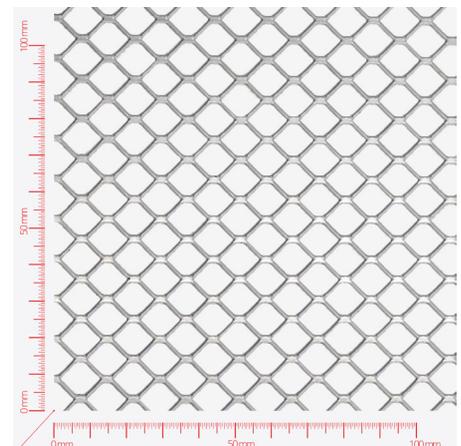
Material	Format (mm)	Weight (kg)
Stainless	1000 x 2000	5,89
Stainless	1250 x 2500	9,2

TR 16x8x1,5 / 1,6 pro Steel
Mesh type: Diamond


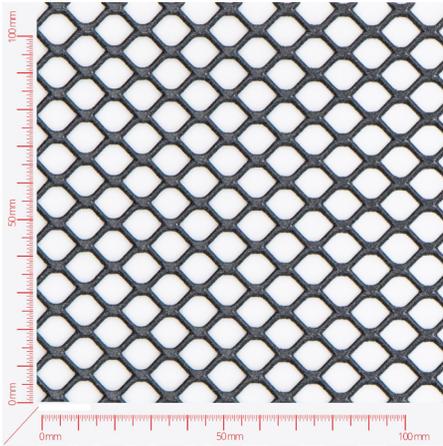
Material	Format (mm)	Thickness (mm)	Weight (kg)
Aluminium	1000 x 2000	0,8	1,62
Aluminium	1000 x 2000	1	2,02
Steel	1000 x 2000	1	6,3

TR 16x8x1,8
Mesh type: Diamond


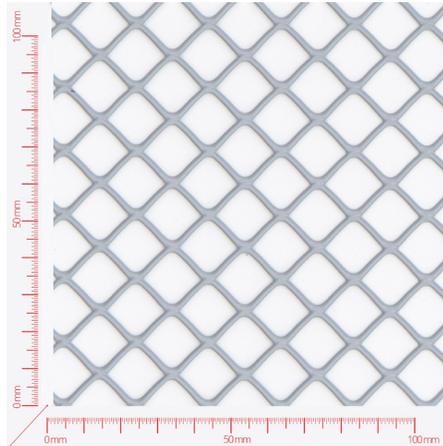
Material	Format (mm)	Thickness (mm)	Weight (kg)
Galvanised	1000 x 2000	1	7,2
Steel	1000 x 2000	1	7,07
Steel	1000 x 2000	1,5	10,6
Steel	1250 x 2500	1	11,04
Steel	1250 x 2500	1,5	16,56

FQ 14x11,4x1x1
Mesh type: Square (rolled)


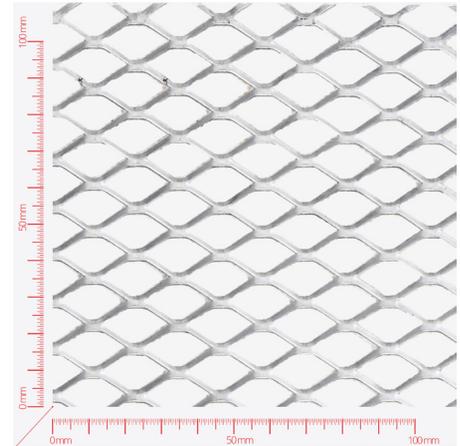
Material	Format (mm)	Weight (kg)
Steel	1250 x 2500	4,3

FQ 16x12x1,5
Mesh type: Square (rolled)


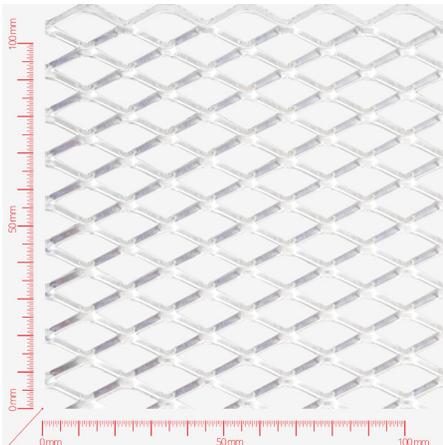
Material	Format (mm)	Thickness (mm)	Weight (kg)
Steel	1000 x 2000	1	4,0
Steel	1000 x 2000	1,5	5,89

FQ 20x17x1,5
Mesh type: Square (rolled)


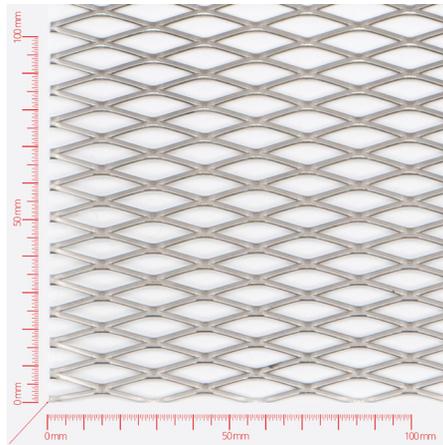
Material	Format (mm)	Thickness (mm)	Weight (kg)
Galvanised	1000 x 2000	1	2,82
Galvanised	1250 x 2500	1	5

TR 22x12x1,6x1
Mesh type: Diamond


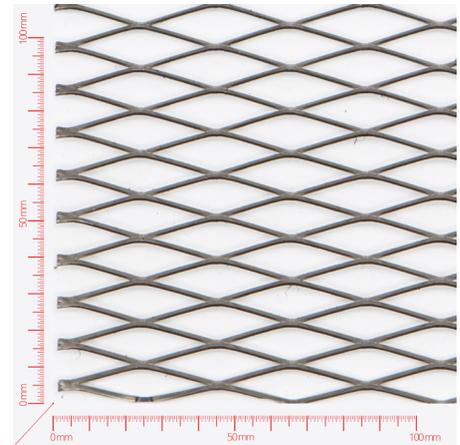
Material	Format (mm)	Weight (kg)
Steel	1000 x 2000	4,19
Steel	1250 x 2500	6,54
Stainless	1000 x 2000	4,19

TR 22x12x2,5(2)
Mesh type: Diamond


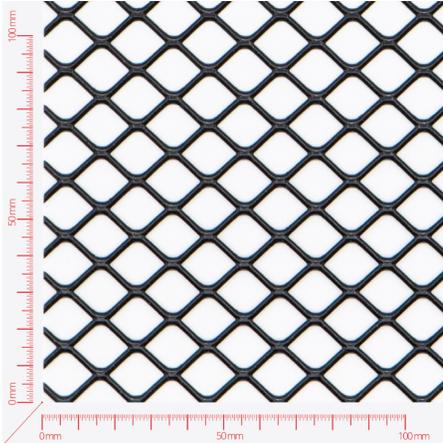
Material	Format (mm)	Thickness (mm)	Weight (kg)
Aluminium	1000 x 2000	1	2,1
Aluminium	1000 x 2000	1,5	2,7

TR 28x9x1,6x1
Mesh type: Diamond


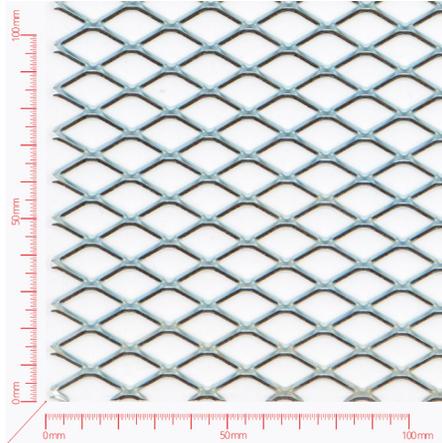
Material	Format (mm)	Thickness (mm)	Weight (kg)
Stainless	1000 x 2000	1	6,3

TR 42x12x1,6x0,8
Mesh type: Diamond


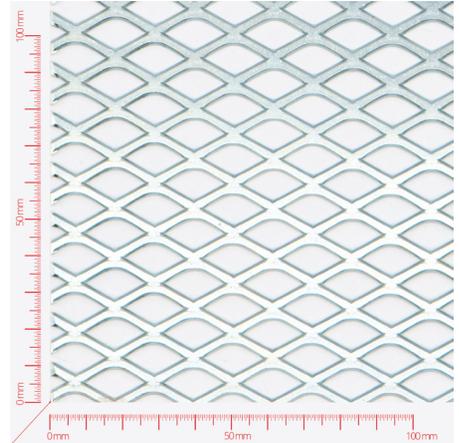
Material	Format (mm)	Weight (kg)
Steel	1000 x 2000	3,22

FQ 20x15x1,7
Mesh type: Square (rolled)


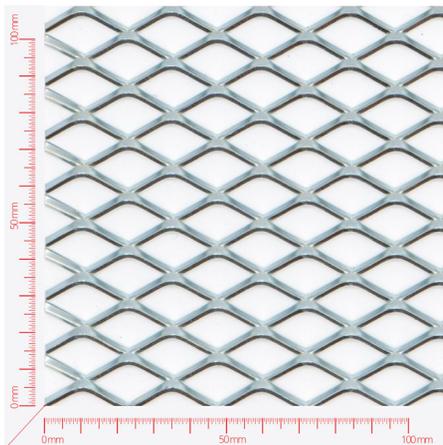
Material	Format (mm)	Thickness (mm)	Weight (kg)
Galvani-	1000 x 2000	1,5	5,9
Galvani-	1250 x 2500	1,5	9,2
Stainless	1000 x 2000	1,5	5,4
Steel	1000 x 2000	1,5	5,34
Steel	1250 x 2500	1,5	8,34

TR 22x12x2
Mesh type: Diamond


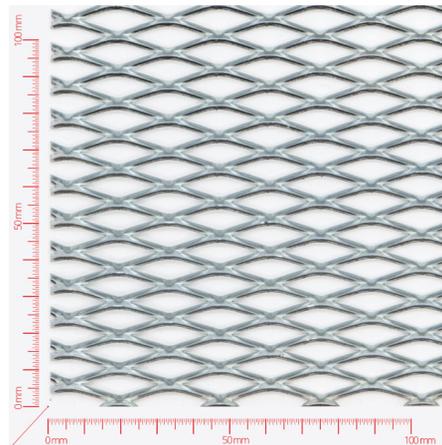
Material	Format (mm)	Thickness (mm)	Weight (kg)
Steel	1000 x 2000	1,5	6,84
Steel	1000 x 2000	2	10,7
Steel	1250 x 2500	2	15,5

FR 22x12x2x1,4,
Mesh type: Diamond (rolled)


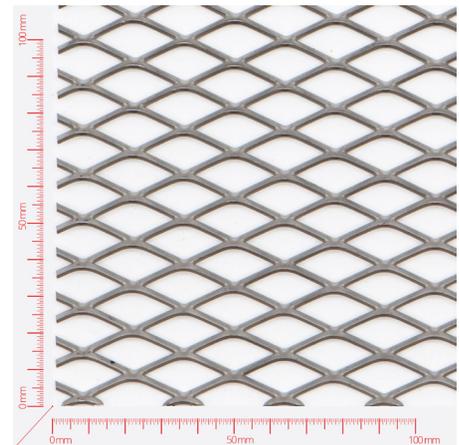
Material	Format (mm)	Weight (kg)
Steel	1000 x 2000	7,9

TQ 25x15x2,5x1,5
Mesh type: Square


Material	Format (mm)	Weight (kg)
Steel	1000 x 2000	7,9

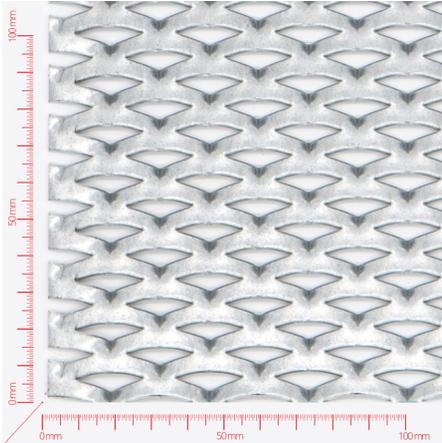
TR 28x9x2x1,5
Mesh type: Diamond


Material	Format (mm)	Weight (kg)
Steel	1000 x 2000	11,8

TR 28x13x2x1,5
Mesh type: Diamond


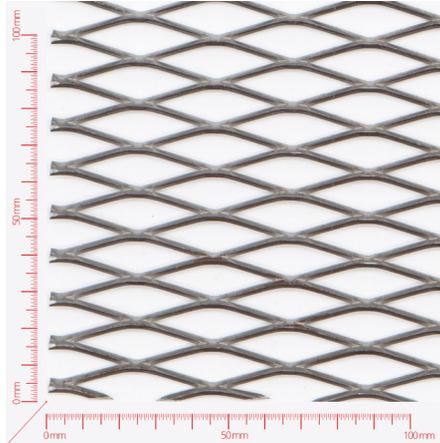
Material	Format (mm)	Thickness (mm)	Weight (kg)
Stainless	1000 x 2000	1,5	7,25

TR 28x14x5x1,5
Mesh type: Diamond



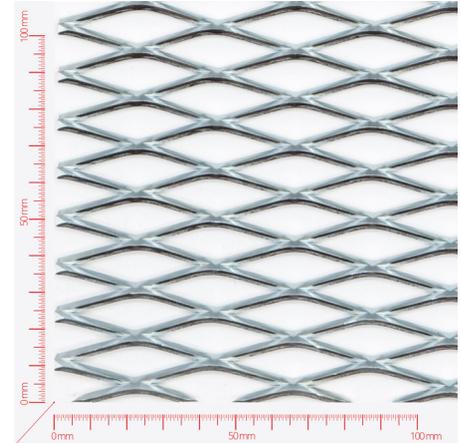
Material	Format (mm)	Weight (kg)
Galvanised	1000 x 2000	8,4

TR 42x12x2
Mesh type: Diamond



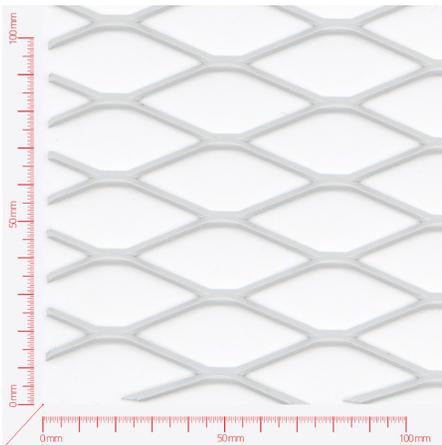
Material	Format (mm)	Thickness (mm)	Weight (kg)
Steel	1000 x 2000	1,5	7,9
Steel	1250 x 2500	1,5	12,3

TR 43x13x2,5
Mesh type: Diamond



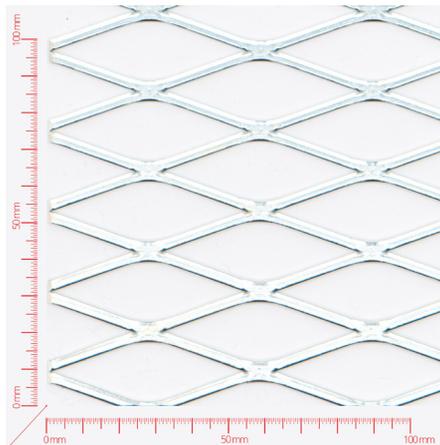
Material	Format (mm)	Thickness (mm)	Weight (kg)
Steel	1000 x 2000	1,5	9,06
Steel	1250 x 2500	1,5	14,15
Steel	2000 x 1000	1,5	9,06
Steel	1000 x 2000	2	13
Steel	1250 x 2500	2	18,87
Steel	1500 x 3000	2	27,17

TR 62x21x2,5
Mesh type: Diamond



Material	Format (mm)	Thickness (mm)	Weight (kg)
Steel	1000 x 2000	1,5	5,61
Steel	1000 x 2000	2	7,48

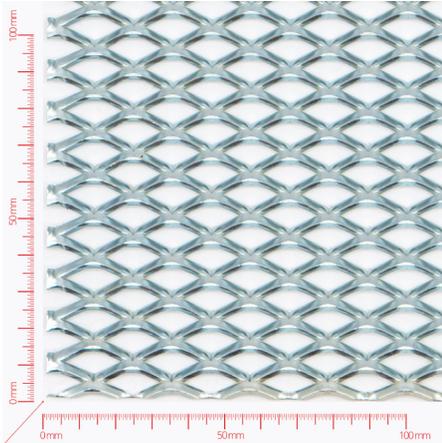
FR 62,5x20x3x1,9
Mesh type: Diamond (rolled)



Material	Format (mm)	Weight (kg)
Steel	1000 x 2000	9,9
Steel	1250 x 2500	14,72

TR 22x12x3x2

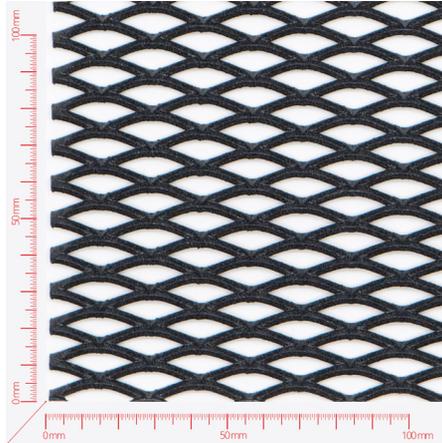
Mesh type: Diamond



Material	Format (mm)	Weight (kg)
Steel	1000 x 2000	15,7
Steel	1250 x 2500	24,7

TR 28x10x2,5x2

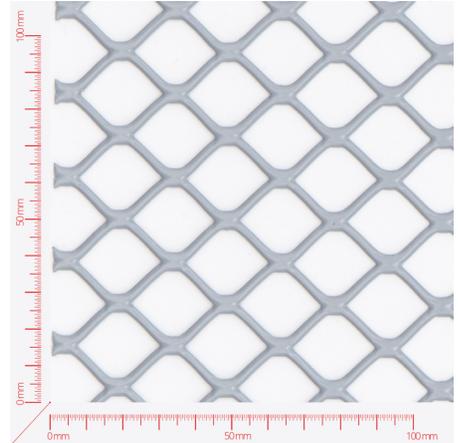
Mesh type: Diamond



Material	Format (mm)	Weight (kg)
Steel	1250 x 2500	24,53

FQ 30x23x2,5x2

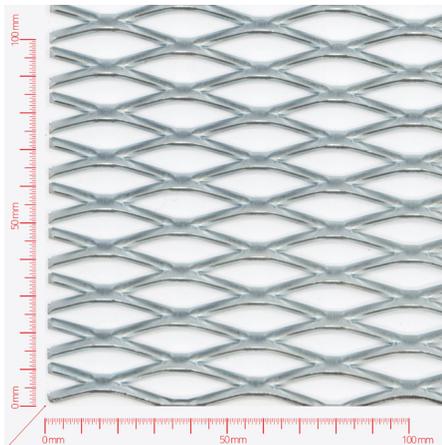
Mesh type: Square (rolled)



Material	Format (mm)	Weight (kg)
Steel	1000 x 2000	6,83
Steel	1250 x 2500	10,67

TR 42x12x3x2

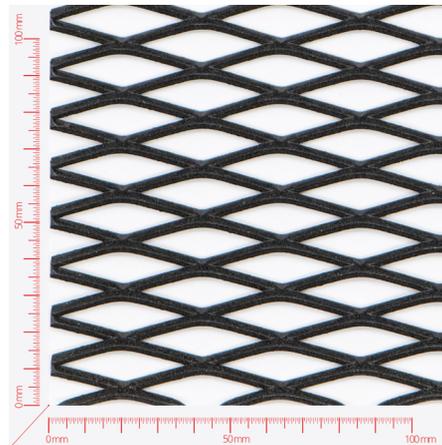
Mesh type: Diamond



Material	Format (mm)	Weight (kg)
Steel	1000 x 2000	15,7
Steel	1250 x 2500	24,5
Steel	2000 x 1500	23,55
Stainless	1000 x 2000	15,7

TR 43x13x3

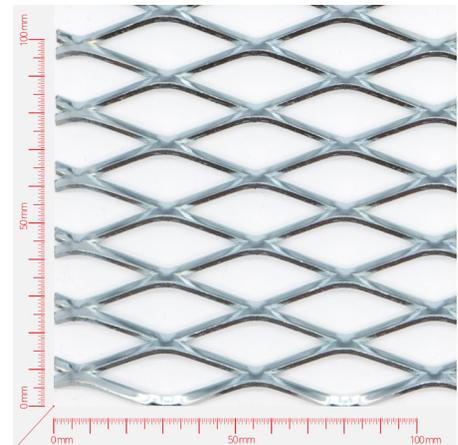
Mesh type: Diamond



Material	Format (mm)	Thickness (mm)	Weight (kg)
Steel	1000 x 2000	2	14,49
Steel	1250 x 2500	2	21,88
Steel	2000 x 1000	2	14,49
Steel	2500 x 1250	2	21,88

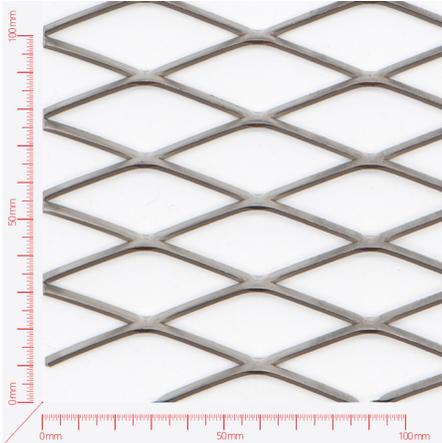
TR 50x18x3x2

Mesh type: Diamond



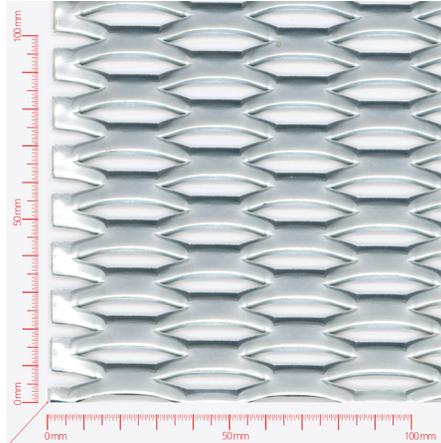
Material	Format (mm)	Weight (kg)
Steel	1000 x 2000	10,5

TR 62,5x23x3x2
Mesh type: Diamond



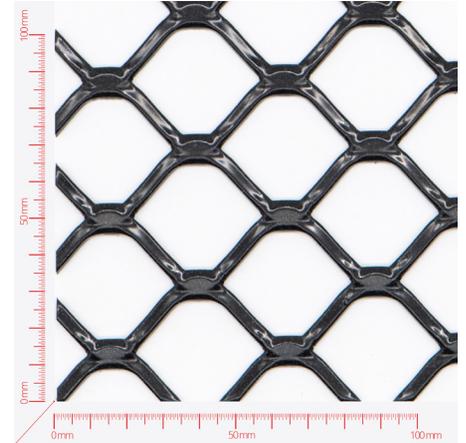
Material	Format (mm)	Weight (kg)
Stainless	1000 x 2000	8,18

TH 47x13x5x3
Mesh type: Hexagonal



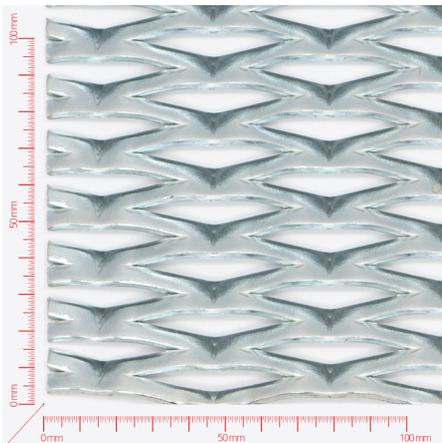
Material	Format (mm)	Weight (kg)
Steel	1000 x 800	14,49
Steel	1000 x 1200	21,8
Steel	1000 x 2500	45,29
Steel	1250 x 1600	36
Steel	1500 x 1900	47,67

FQ 50x37x4,5x3
Mesh type: Square (rolled)



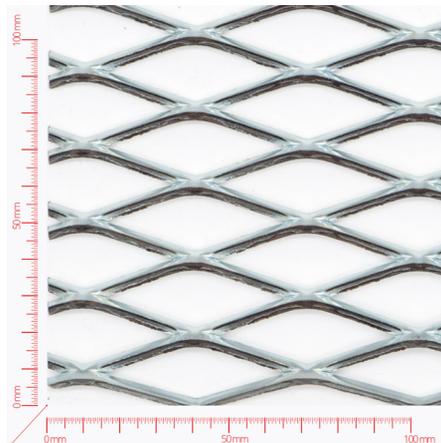
Material	Format (mm)	Weight (kg)
Steel	1000 x 2000	11,46
Steel	1250 x 2500	17,9

TR 62,5x15x5x3
Mesh type: Diamond

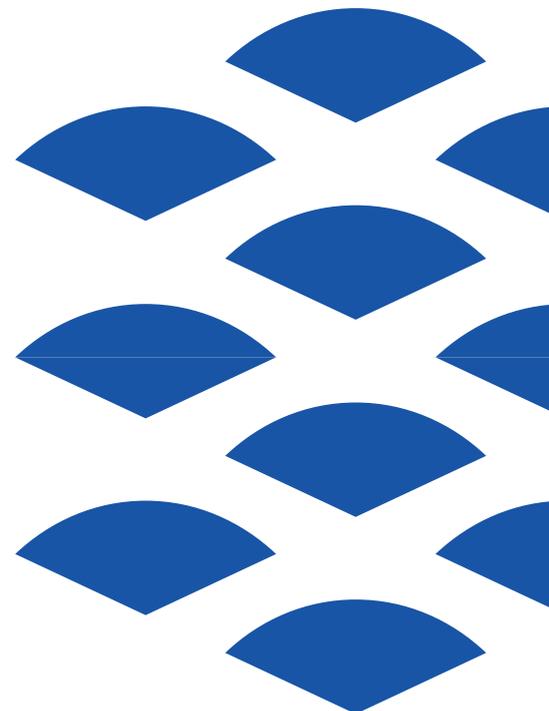


Material	Format (mm)	Weight (kg)
Steel	1500 x 2000	49,8

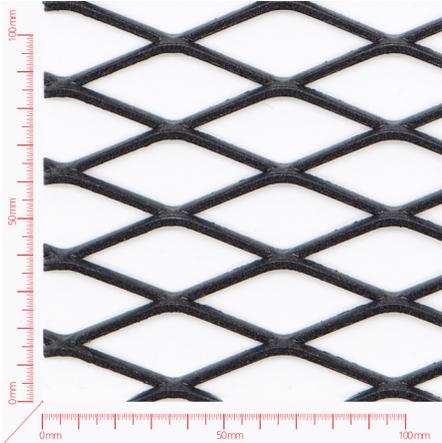
TR 62,5x20x3
Mesh type: Diamond



Material	Format (mm)	Thickness (mm)	Weight (kg)
Steel	1000 x 2100	2	9,9
Steel	1000 x 2000	3	13,03
Steel	1250 x 2500	3	22,1
Steel	1500 x 3000	3	31,8
Steel	2000 x 1500	3	21,2

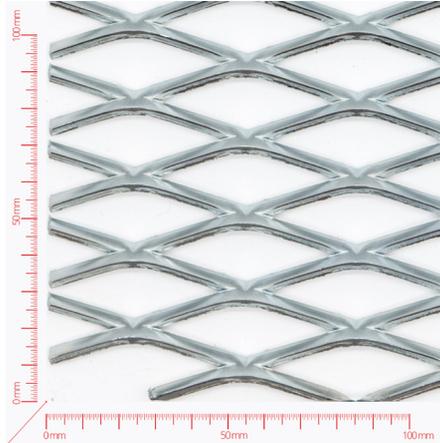


TR 62,5x25x3x3
Mesh type: Diamond



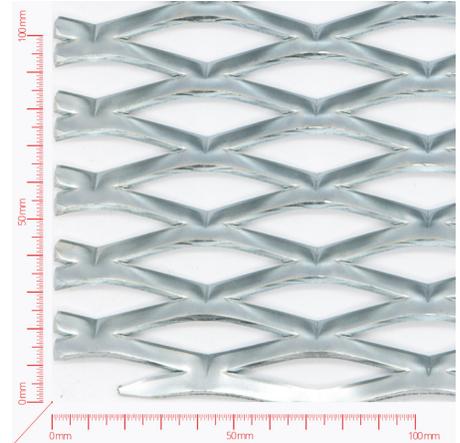
Material	Format (mm)	Weight (kg)
Steel	1000 x 2000	11,3
Steel	1250 x 2500	17,6
Steel	2000 x 1000	11,3
Steel	2000 x 1500	16,95

TR 62,5x20x4x3
Mesh type: Diamond



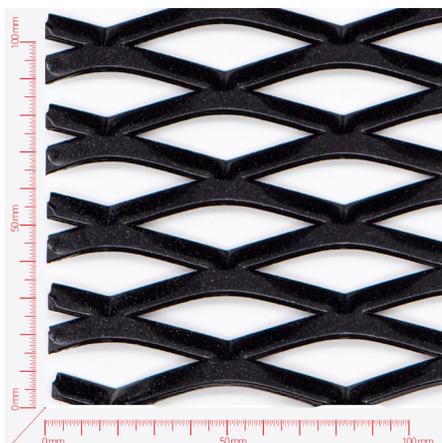
Material	Format (mm)	Weight (kg)
Steel	1250 x 2000	23,6
Steel	1500 x 2400	33,9

TR 62,5x20x6x3
Mesh type: Diamond



Material	Format (mm)	Weight (kg)
Steel	1250 x 2000	35,3
Steel	1500 x 2400	50,8

TR 62 (62,5)x23x7x3
Mesh type: Diamond



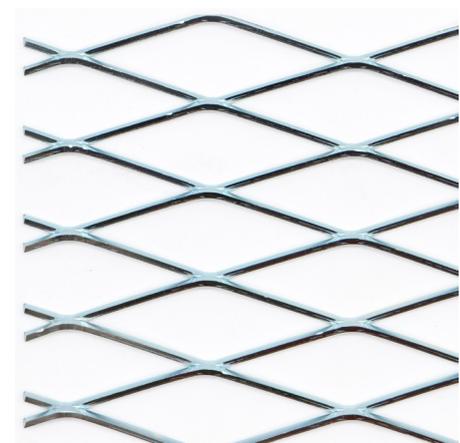
Material	Format (mm)	Weight (kg)
Steel	1000 x 2000	28,67
Steel	1250 x 2500	44,8

TR 90x31,5x4
Mesh type: Diamond



Material	Format (mm)	Thickness (mm)	Weight (kg)
Steel	1250 x 2400	3	18
Steel	1250 x 2400	4	23,92

TR 125x40x4x3
Mesh type: Diamond



Material	Format (mm)	Weight (kg)
Steel	1250 x 2000	11,8

TRX 150x50x4x3

Mesh type: Diamond



Material	Format (mm)	Weight (kg)
Steel	1250 x 2000	9,5

TJ 150x52x4x4

Mesh type: Decorative

– fish scale pattern

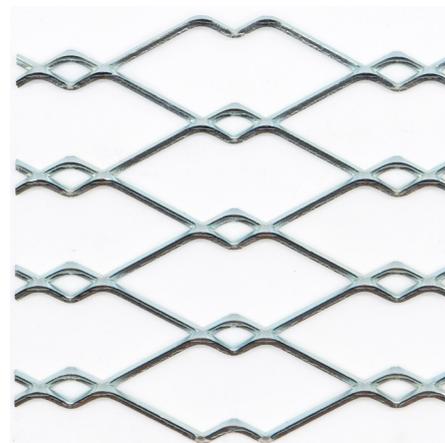


Material	Format (mm)	Weight (kg)
Steel	1250 x 2000	13,2

TJ 150x46x4x4

Mesh type: Decorative

– double mesh pattern



Material	Format (mm)	Weight (kg)
Steel	1250 x 2000	13,2

TQ 100x72x4x4

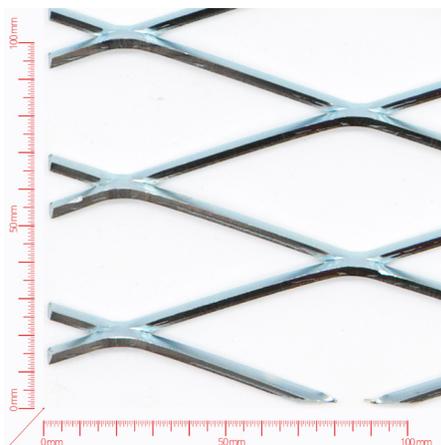
Mesh type: Square



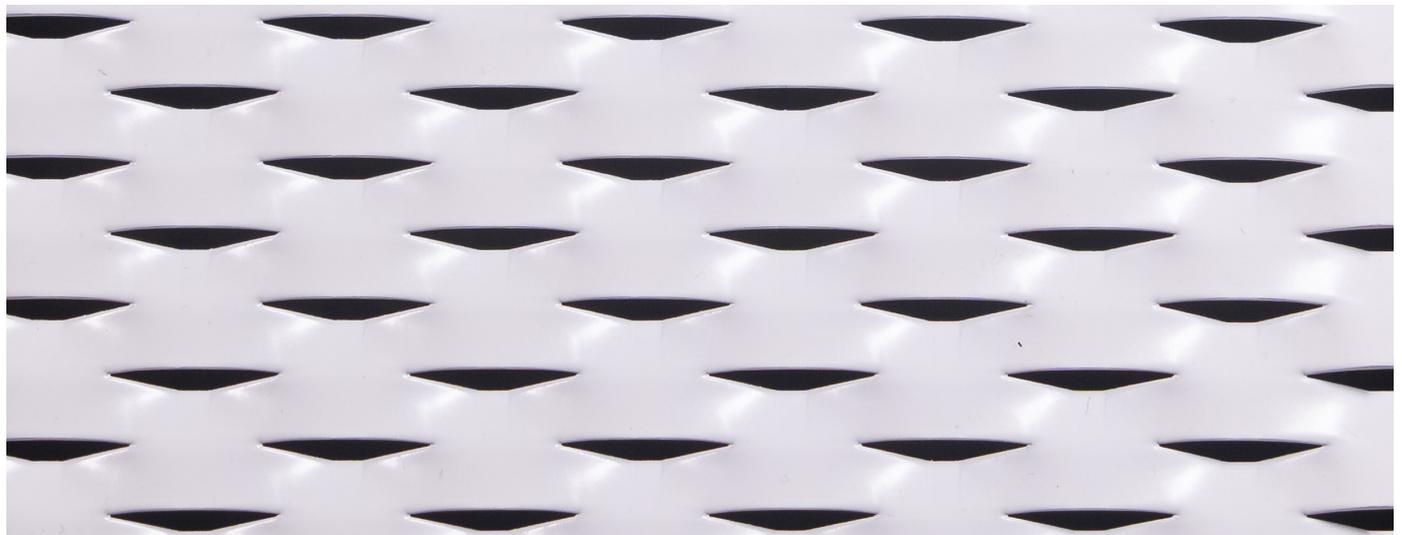
Material	Format (mm)	Weight (kg)
Steel	1250 x 2500	10,9

TR 125x40x9x6

Mesh type: Diamond



Material	Format (mm)	Weight (kg)
Steel	2000 x 1600	67,83

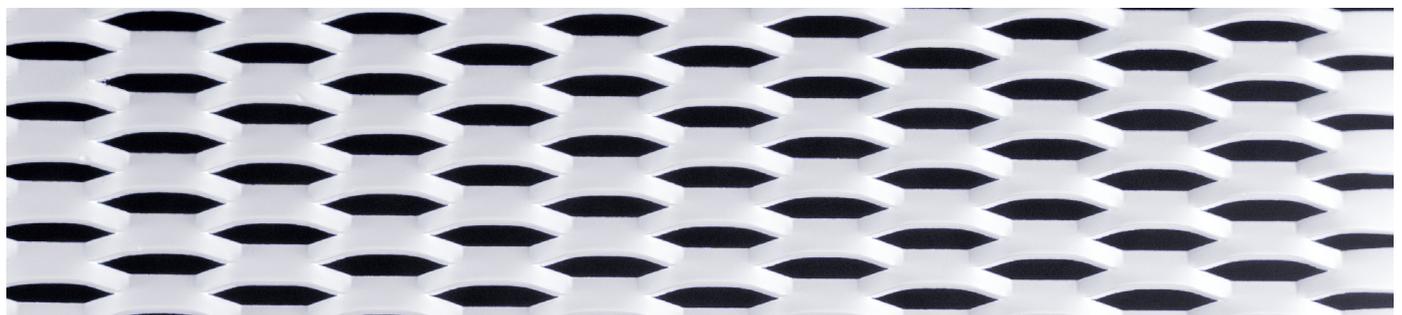


MINIAIR

TR 42x20x9x1,5

Mesh type: Diamond

Material	Format (mm)	Weight (kg)
Steel	2000 x 1500	31,79



POWER

TH 47x13x5x2

Mesh type: Hexagonal

Material	Format (mm)	Weight (kg)
Aluminium	1000 x 2000	8,3
Aluminium	1000 x 3000	12,46
Aluminium	1250 x 2500	12,98
Aluminium	1250 x 3000	15,58
Aluminium	1500 x 3000	18,69
Aluminium	2000 x 1500	12,2

PRIVAT

TR 47x18x8x1,5

Mesh type: Hexagonal

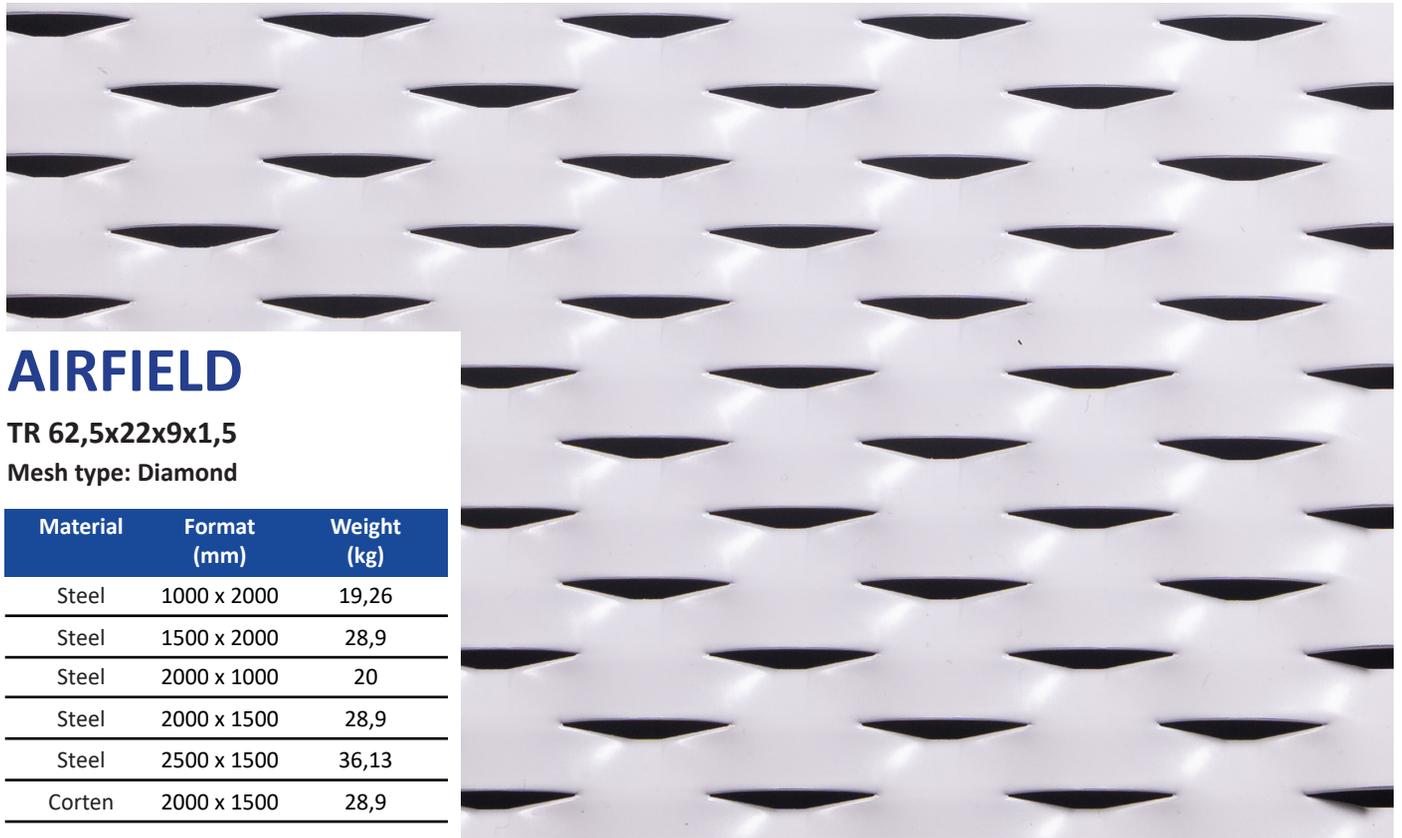
Material	Format (mm)	Weight (kg)
Steel	1000 x 2000	20,8
Steel	1250 x 2500	32,5
Steel	1500 x 2000	31,19
Steel	2000 x 1000	20,6
Steel	2000 x 1500	31
Steel	2500 x 1500	39,25
Galvanised	1000 x 2000	22,15
Galvanised	1250 x 2500	33,5
Galvanised	1500 x 2000	30,30
Galvanised	2000 x 1500	31,7
Corten	2000 x 1500	33

CHALLENGE

TR 62,5x25x9,1x2

Mesh type: Diamond

Material	Format (mm)	Weight (kg)
Aluminium	1000 x 2000	7,86
Aluminium	1000 x 3000	11,79
Aluminium	1250 x 2500	12,29
Aluminium	1250 x 3000	14,74
Aluminium	1500 x 3000	17,69
Aluminium	2000 x 1500	11,79
Aluminium	2500 x 1500	14,74

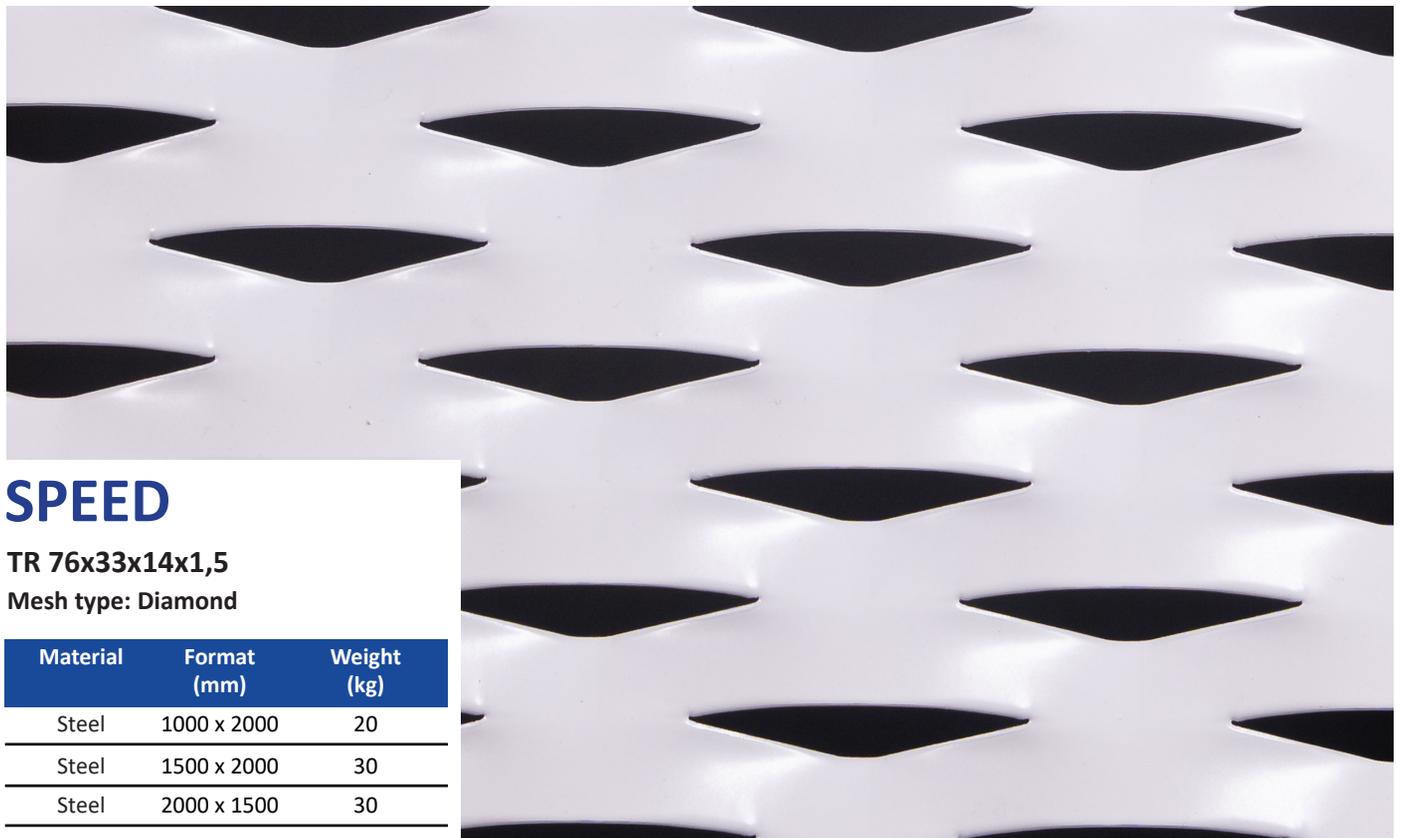


AIRFIELD

TR 62,5x22x9x1,5

Mesh type: Diamond

Material	Format (mm)	Weight (kg)
Steel	1000 x 2000	19,26
Steel	1500 x 2000	28,9
Steel	2000 x 1000	20
Steel	2000 x 1500	28,9
Steel	2500 x 1500	36,13
Corten	2000 x 1500	28,9

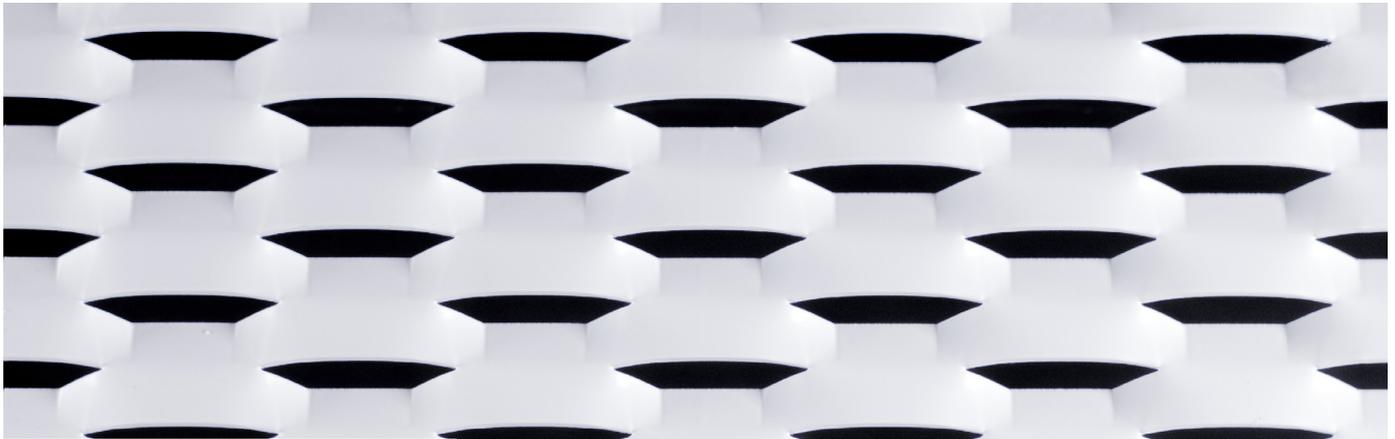


SPEED

TR 76x33x14x1,5

Mesh type: Diamond

Material	Format (mm)	Weight (kg)
Steel	1000 x 2000	20
Steel	1500 x 2000	30
Steel	2000 x 1500	30

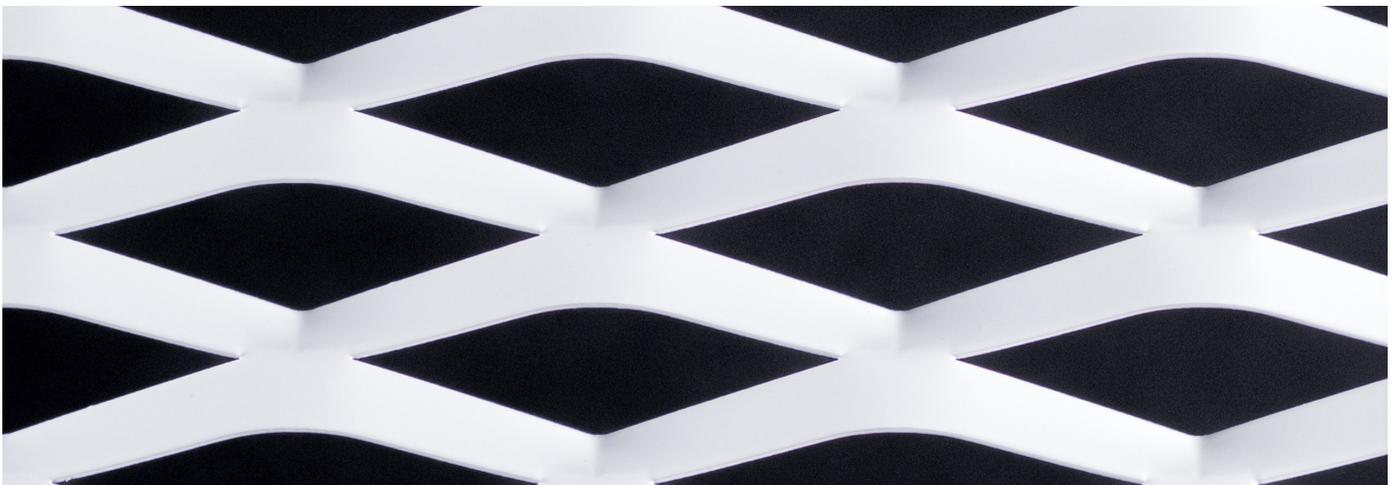
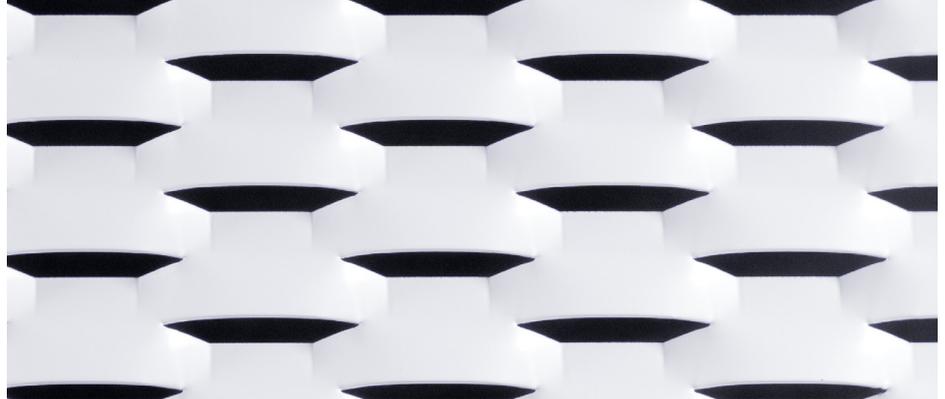


FLOW

TH 80x30x13

Mesh type: Hexagonal

Material	Format (mm)	Weight (kg)
Aluminium	1000 x 3000	14,04
Aluminium	1250 x 3000	17,55
Aluminium	1500 x 3000	21
Aluminium	2000 x 1500	14,04



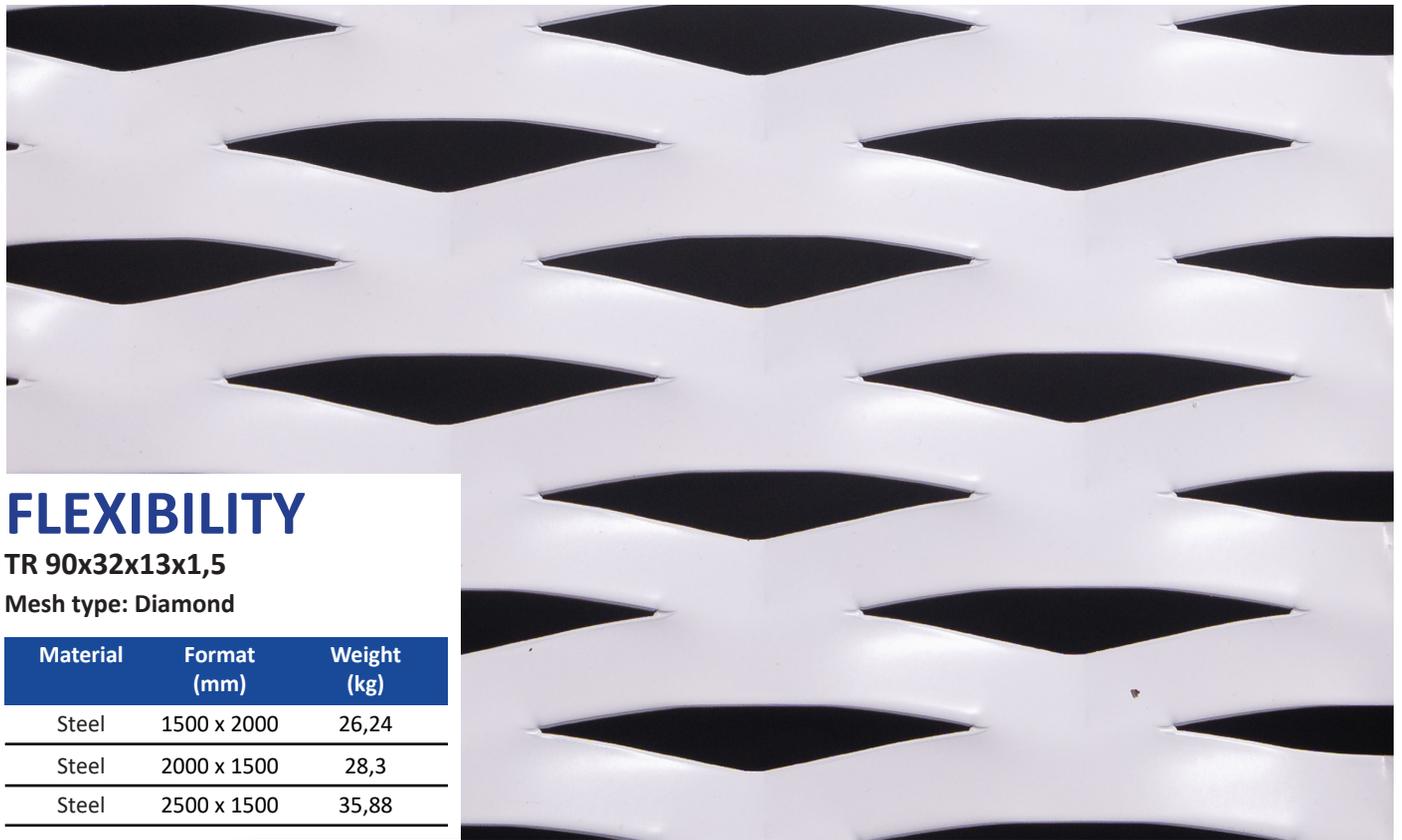
BRAIN

TR 85x35x11x2

Mesh type: Diamond

Material	Format (mm)	Weight (kg)
Aluminium	2000 x 1500	10,18
Aluminium	1000 x 2000	6,79



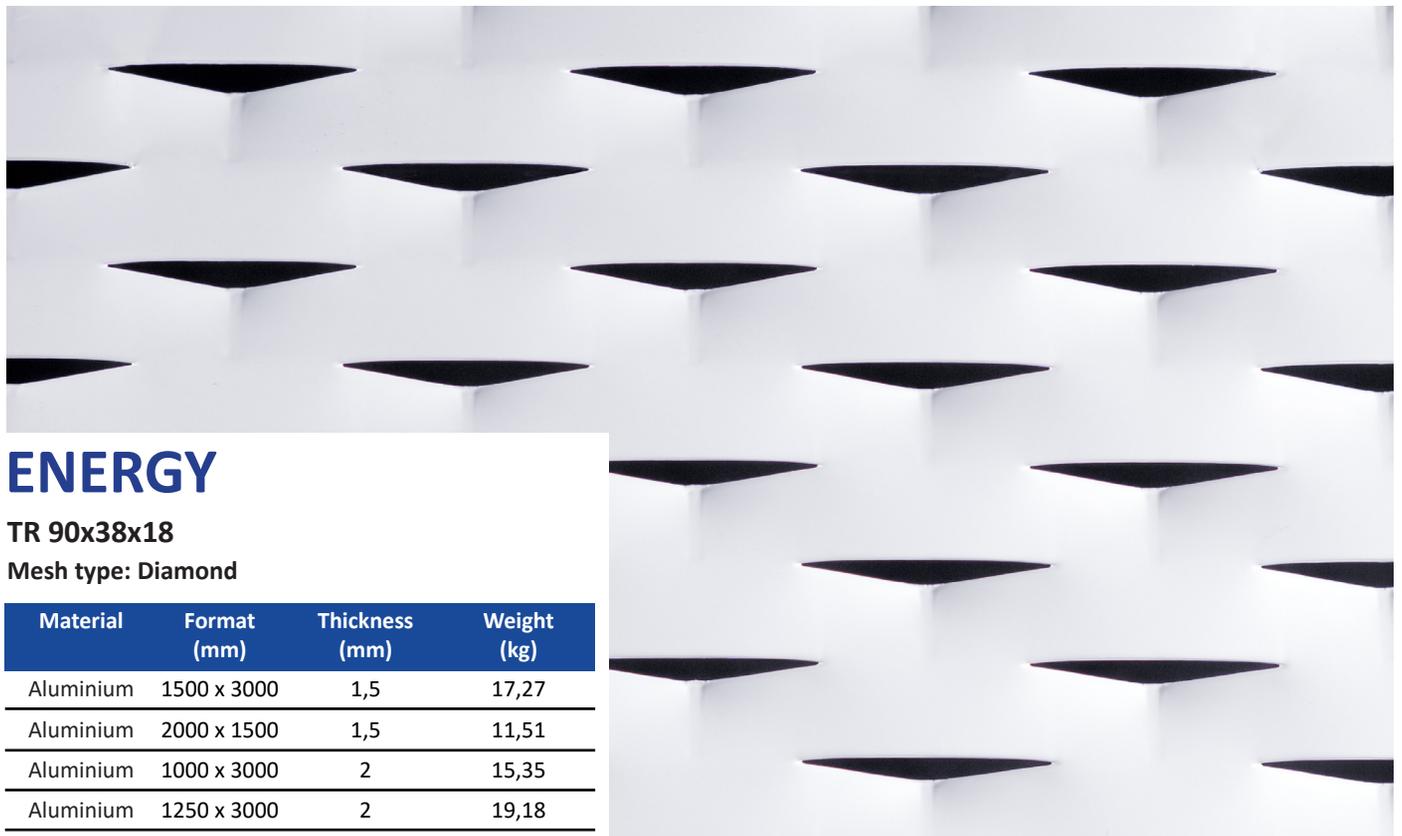


FLEXIBILITY

TR 90x32x13x1,5

Mesh type: Diamond

Material	Format (mm)	Weight (kg)
Steel	1500 x 2000	26,24
Steel	2000 x 1500	28,3
Steel	2500 x 1500	35,88

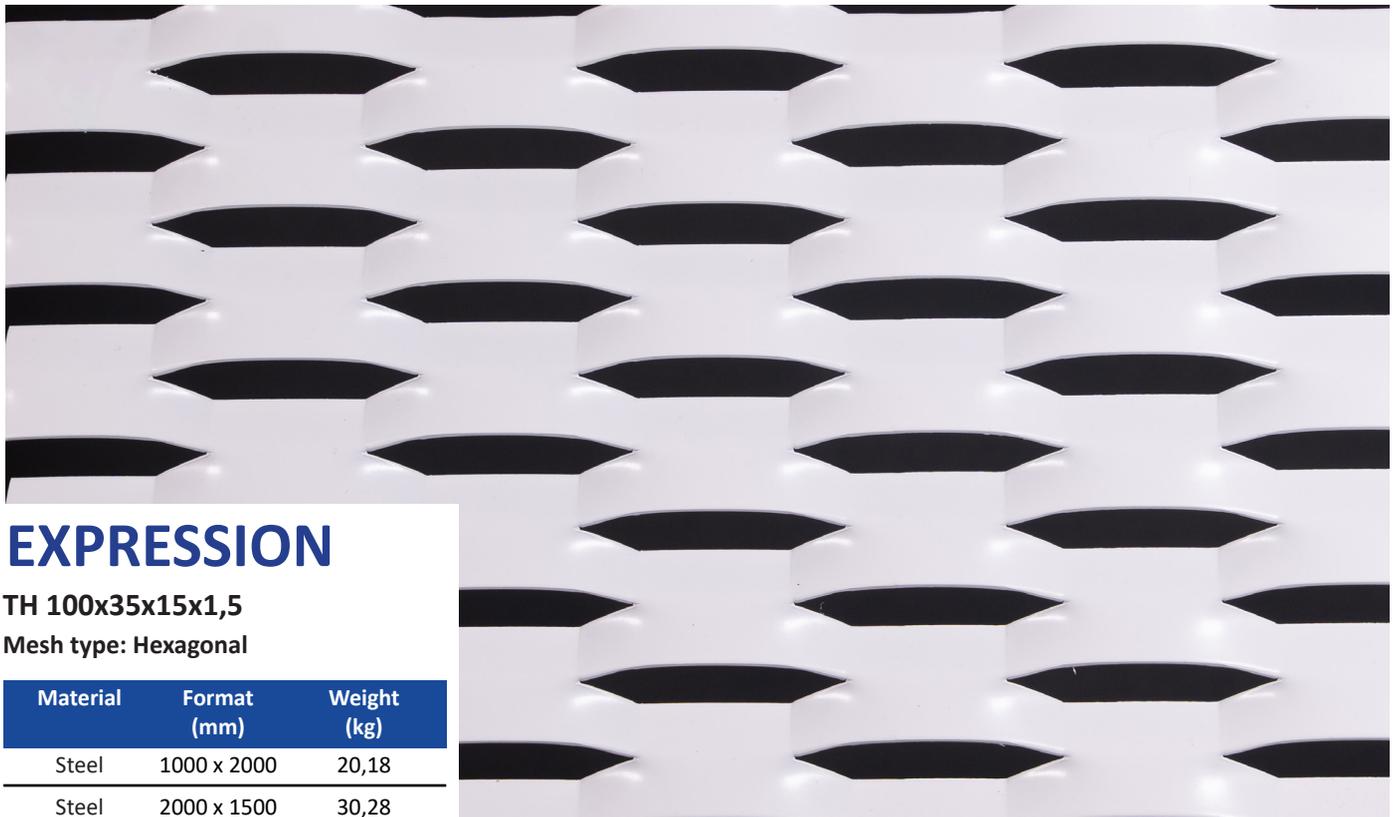


ENERGY

TR 90x38x18

Mesh type: Diamond

Material	Format (mm)	Thickness (mm)	Weight (kg)
Aluminium	1500 x 3000	1,5	17,27
Aluminium	2000 x 1500	1,5	11,51
Aluminium	1000 x 3000	2	15,35
Aluminium	1250 x 3000	2	19,18



EXPRESSION

TH 100x35x15x1,5

Mesh type: Hexagonal

Material	Format (mm)	Weight (kg)
Steel	1000 x 2000	20,18
Steel	2000 x 1500	30,28



PATIENCE AMBROSIA

TRX 110x52x24x1,5

Mesh type: Diamond

Material	Format (mm)	Weight (kg)
Aluminium	1000 x 2000	7,47
Aluminium	1250 x 2500	11,68
Aluminium	1500 x 3000	16,82
Aluminium	2000 x 1500	11,21
Steel	1500 x 2000	32,61
Steel	2000 x 1000	21,75
Steel	2000 x 1500	32,61

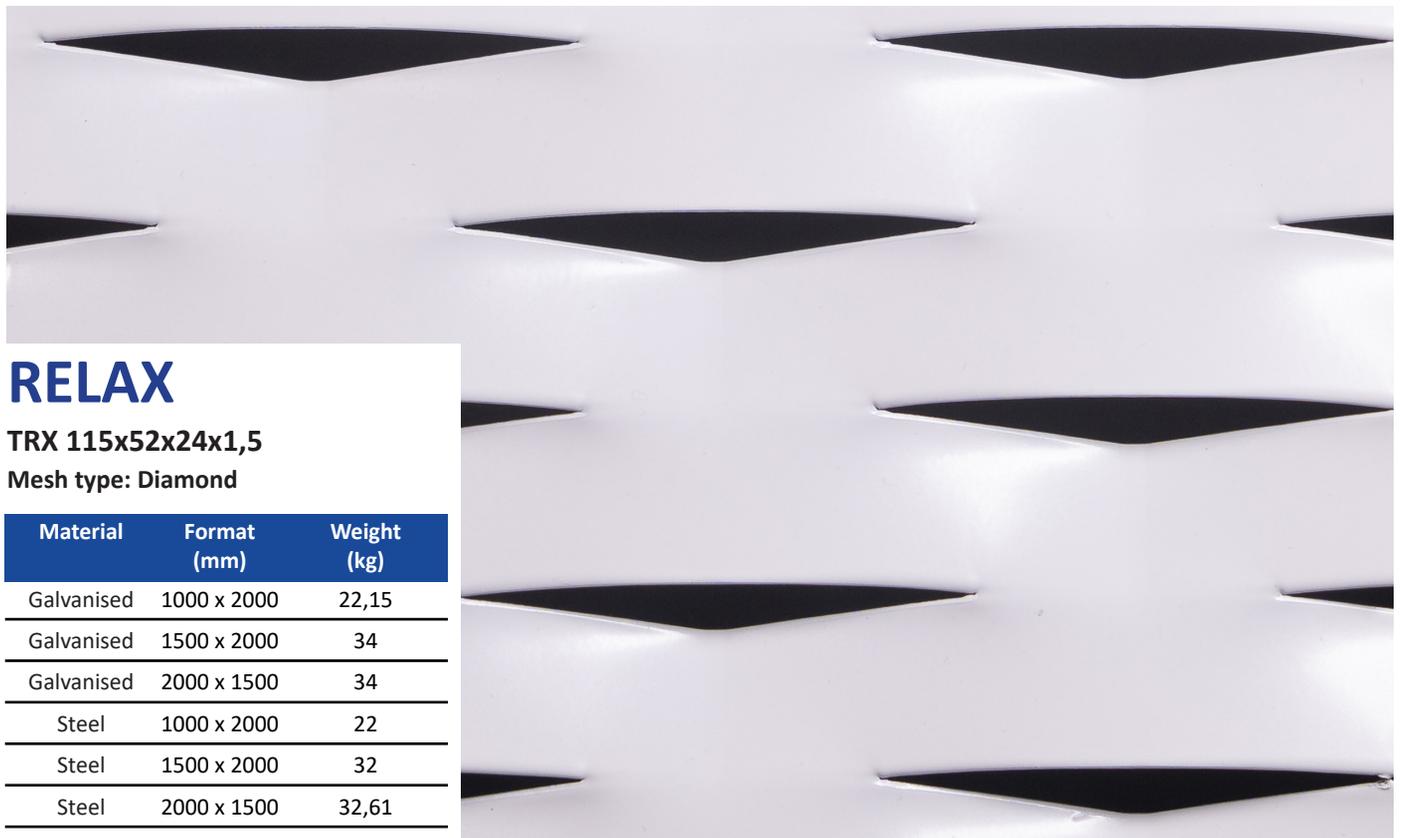


BOLDNESS MAX

TH 225x52x24x2

Mesh type: Hexagonal

Material	Format (mm)	Weight (kg)
Aluminium	1000 x 2000	10
Aluminium	1500 x 3000	22,5
Aluminium	2000 x 1500	14,95

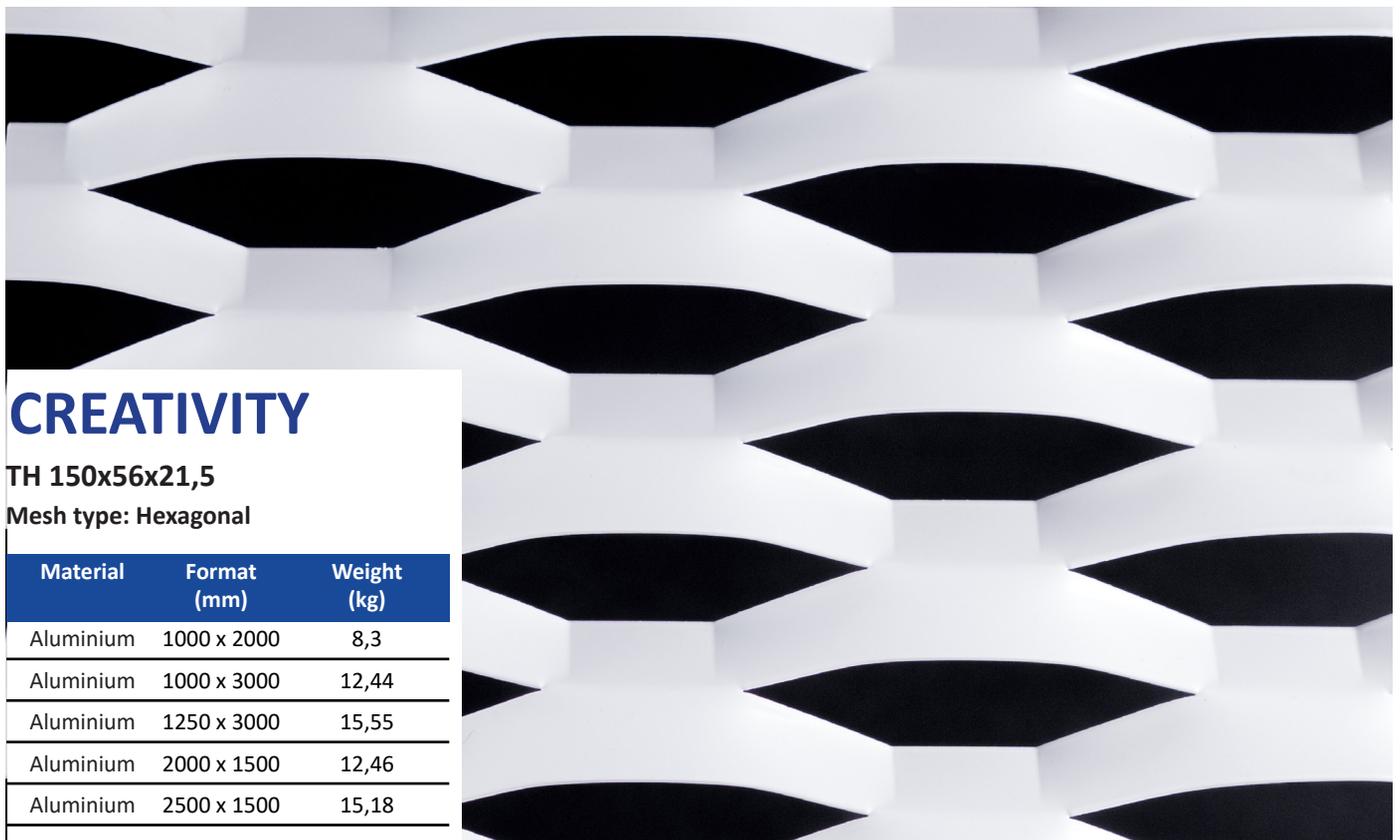


RELAX

TRX 115x52x24x1,5

Mesh type: Diamond

Material	Format (mm)	Weight (kg)
Galvanised	1000 x 2000	22,15
Galvanised	1500 x 2000	34
Galvanised	2000 x 1500	34
Steel	1000 x 2000	22
Steel	1500 x 2000	32
Steel	2000 x 1500	32,61

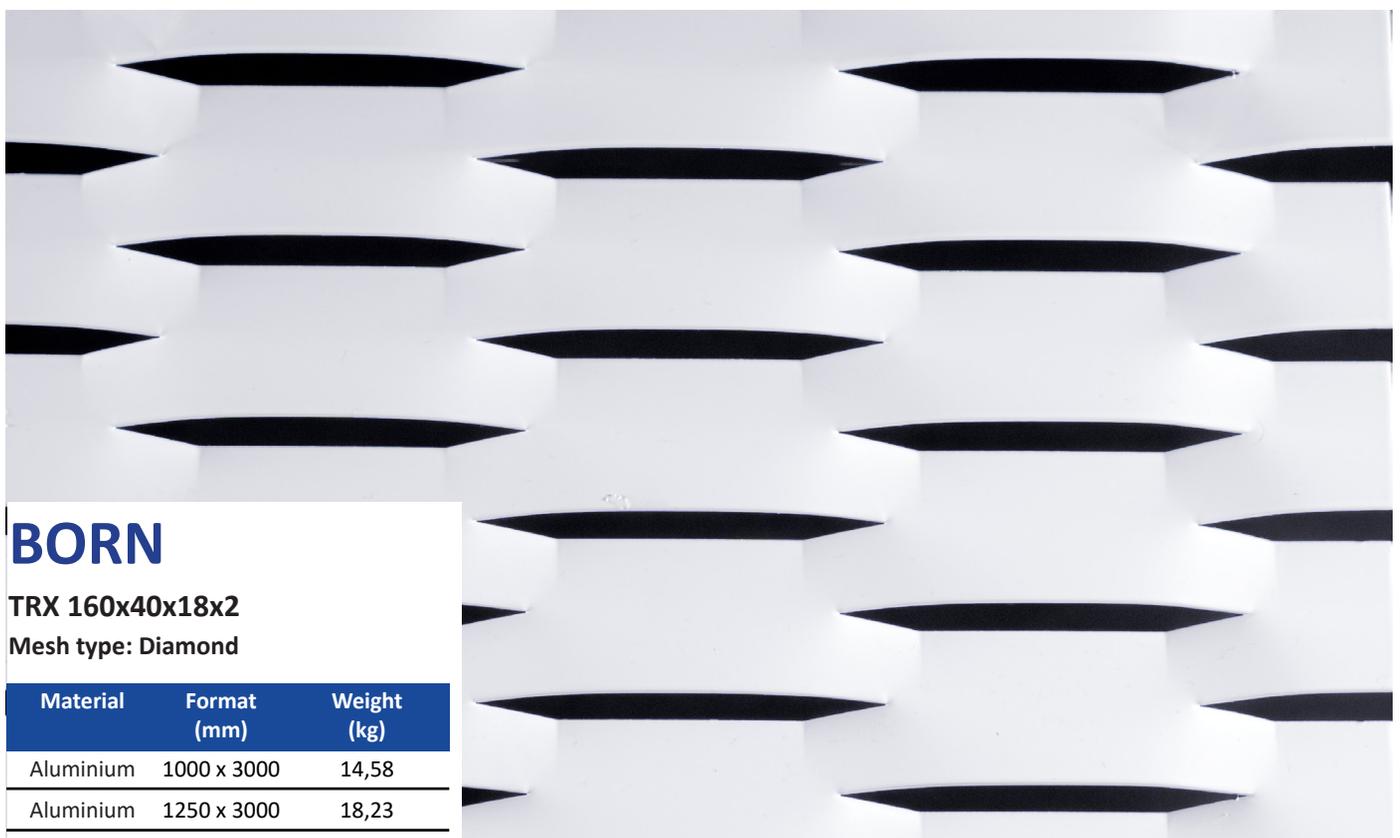


CREATIVITY

TH 150x56x21,5

Mesh type: Hexagonal

Material	Format (mm)	Weight (kg)
Aluminium	1000 x 2000	8,3
Aluminium	1000 x 3000	12,44
Aluminium	1250 x 3000	15,55
Aluminium	2000 x 1500	12,46
Aluminium	2500 x 1500	15,18



BORN

TRX 160x40x18x2

Mesh type: Diamond

Material	Format (mm)	Weight (kg)
Aluminium	1000 x 3000	14,58
Aluminium	1250 x 3000	18,23

DECORATIVE SHEETS

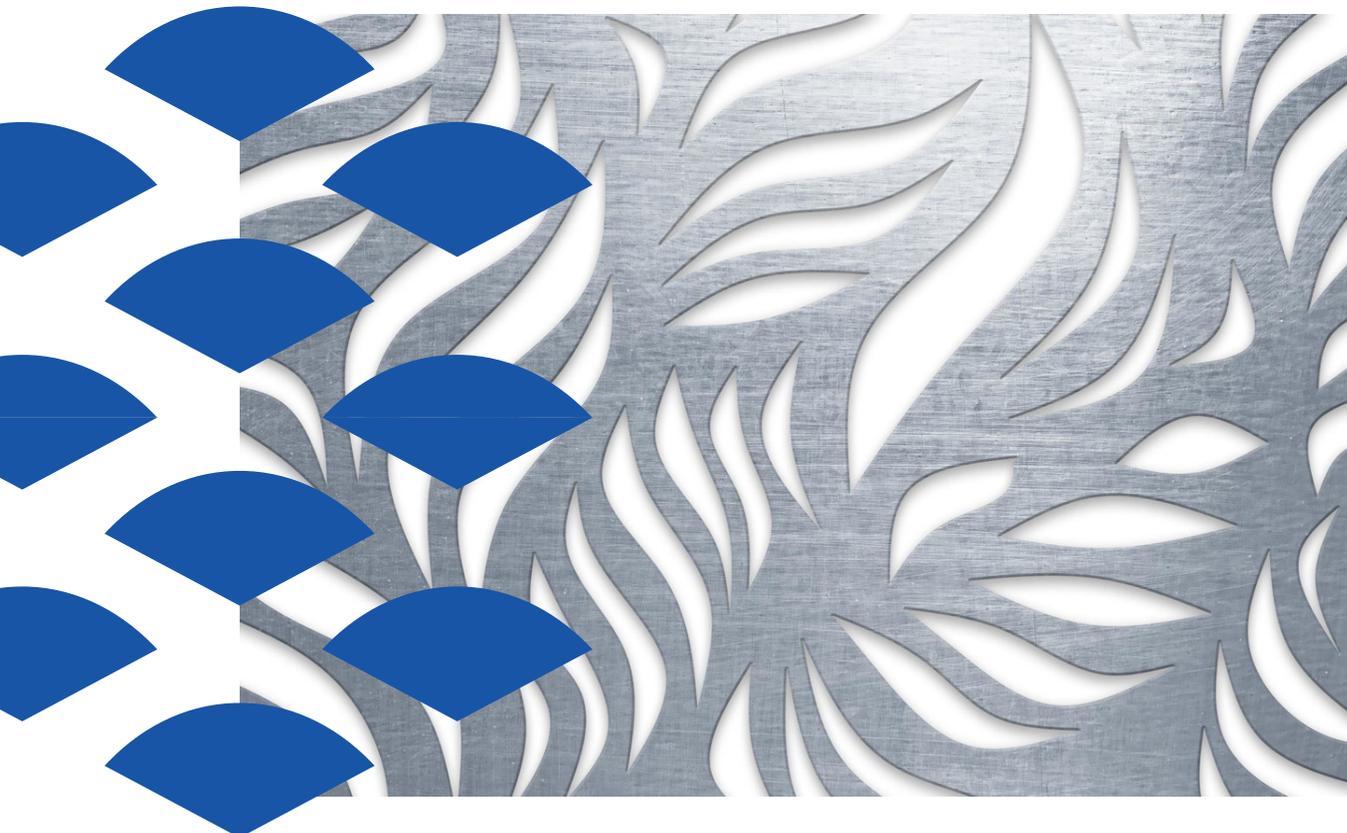
TECHNOTRON-METAL offers decorative sheets in a wide range of shapes, patterns and material variants. Formats, perforation types and laser-cut motifs are tailored to specific project requirements. Surface finishes in RAL colours allow the final element to be coordinated with the building architecture or interior design.

Our experience in manufacturing structural components enables us to deliver solutions that are not only aesthetic but also technically well considered. Decorative sheet can function as a standalone design feature or as part of a complete system – for example within frame structures or façade cladding.

Decorative sheets are suitable for private homes, commercial buildings and public projects where emphasis is placed on distinctive appearance, functionality and long service life of the material.

Fixing of decorative sheets

Decorative sheets can be fixed using rivets, self-drilling screws, suspension in Omega openings, forming into cassette panels, welding into frames, or by using edging profiles, which are also available in our product range.



EXPANDED METAL GRATINGS AND STAIR TREADS

The combination of a rigid frame and durable expanded metal ensures maximum functionality and safety. Our gratings and stair treads are designed for demanding use in both interior and exterior environments – from walkways and crossings to architectural staircases.

- **Anti-slip surface**
- **Safe footing – no risk of footwear catching**
- **Low transparency for visual privacy**
- **Versatile use – technical and architectural applications**

The Industry stair tread is supplied as standard with side plates. The Public stair tread is additionally equipped with a smooth nosing.

PUBLIC type (mesh pitch: 47 × 13 × 5 mm)

Typ	Material	Format (mm)	Weight (kg)
Public stair tread	Steel	600 x 240	4,9
Public stair tread	Steel	600 x 270	5,9
Public stair tread	Steel	800 x 240	7
Public stair tread	Steel	800 x 270	7,6
Public stair tread	Steel	800 x 305	8,3
Public stair tread	Steel	1000 x 240	8,9
Public stair tread	Steel	1000 x 270	9,7
Public stair tread	Steel	1000 x 305	10,6
Public stair tread	Steel	1200 x 240	10,6
Public stair tread	Steel	1200 x 270	11,5
Public stair tread	Steel	1200 x 305	12,6



INDUSTRY type (mesh pitch: 47 × 13 × 5 mm))

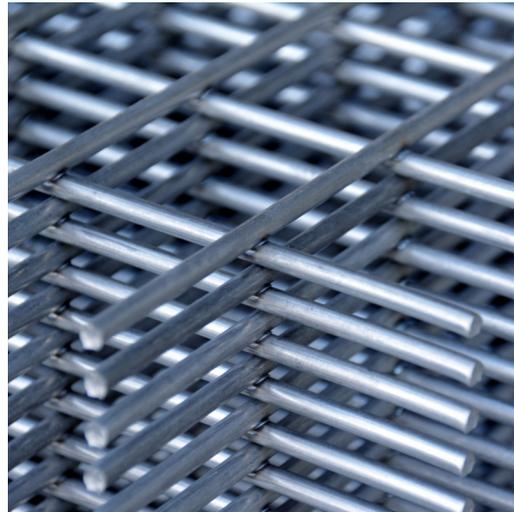
Typ	Format (mm)	Thickness (mm)	Weight (kg)
Industry stair tread	Steel	600 x 240	4,9
Industry stair tread	Steel	600 x 270	6,3
Industry stair tread	Steel	800 x 240	7,4
Industry stair tread	Steel	800 x 270	8,1
Industry stair tread	Steel	800 x 305	8,9
Industry stair tread	Steel	1000 x 240	9,1
Industry stair tread	Steel	1000 x 270	9,9
Industry stair tread	Steel	1000 x 305	10,8
Industry stair tread	Steel	1200 x 240	10,8
Industry stair tread	Steel	1200 x 270	11,7
Industry stair tread	Steel	1200 x 305	12,8



WIRE MESH

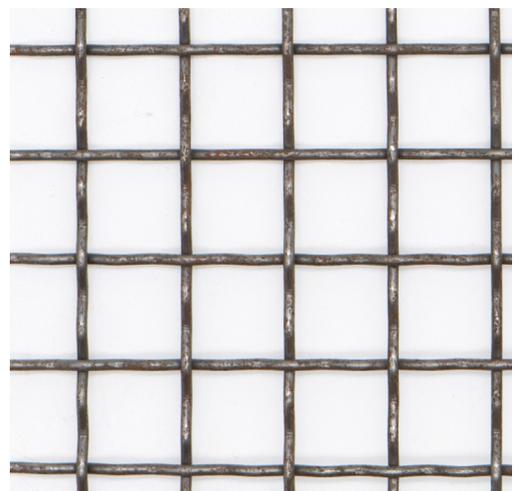
Welded mesh

Material	Wire diameter (mm)	Mesh type (mm)	Format (mm)	Weight (kg)
Steel	2	20 x 20	2000 x 700	3,39
Steel	3	50 x 50	2000 x 1000	4,27
Steel	3	50 x 50	3000 x 1500	9,74
Steel	3	40 x 40	2000 x 1000	5,38
Steel	3	40 x 40	3000 x 1500	12,32
Steel	3	30 x 30	2000 x 1000	7,34
Steel	4	50 x 50	2000 x 1000	7,60
Steel	4	50 x 50	3000 x 1500	17,31
Steel	4	40 x 40	2000 x 1000	9,57
Steel	4	40 x 40	3000 x 1500	21,90
Steel	5	50 x 50	2000 x 1000	11,87
Steel	5	50 x 50	3000 x 1500	27,05



Ribbed mesh

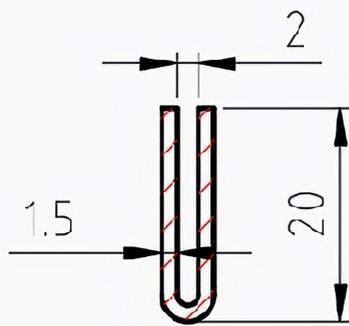
Material	Wire diameter (mm)	Mesh type (mm)	Format (mm)	Weight (kg)
Steel	2,5	20 x 20	2000 x 1000	7,62
Stainless	2,5	20 x 20	2000 x 1000	7,62
Steel	3,15	40 x 40	2000 x 1000	6,2
Steel	3,15	30 x 30	2000 x 1000	8,08
Stainless	3	30 x 30	2000 x 1000	7,10



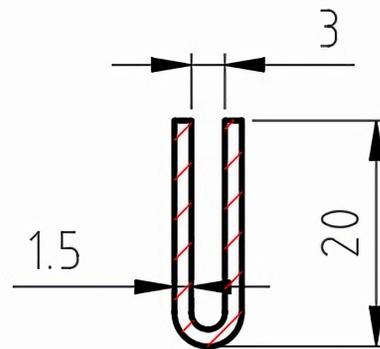
EDGING PROFILES

Type U

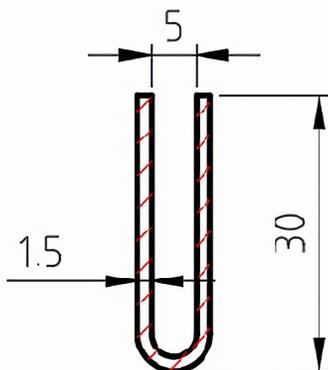
Profile: U2



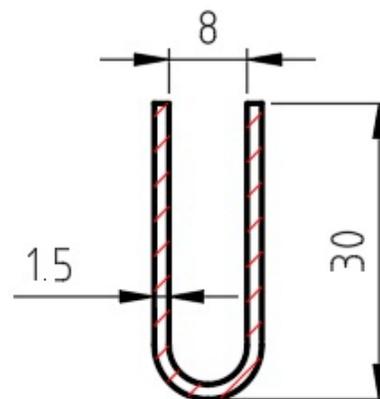
Profile: U3



Profile: U5



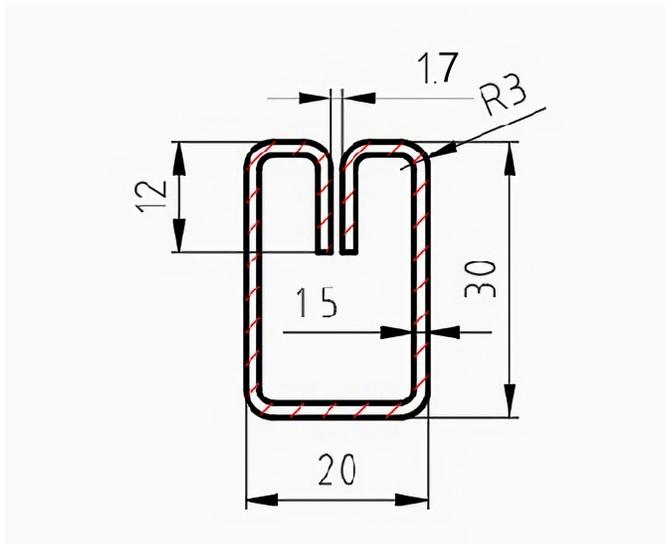
Profile: U8



EDGING PROFILES

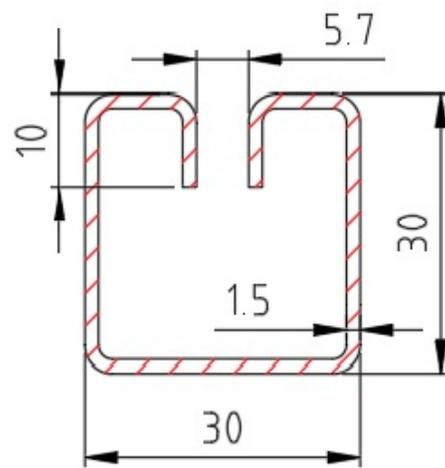
Type E

Profile: E1,7

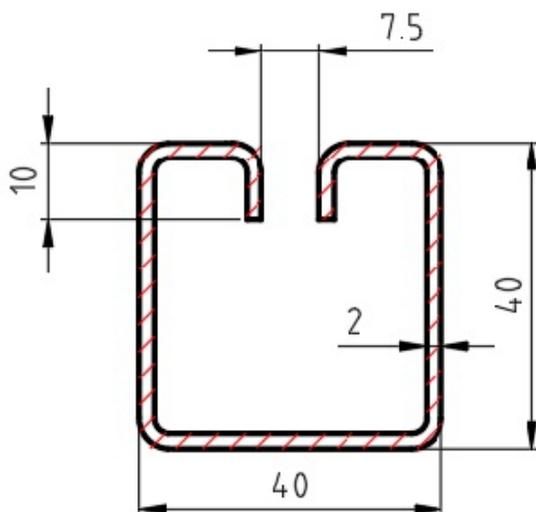


Type WG

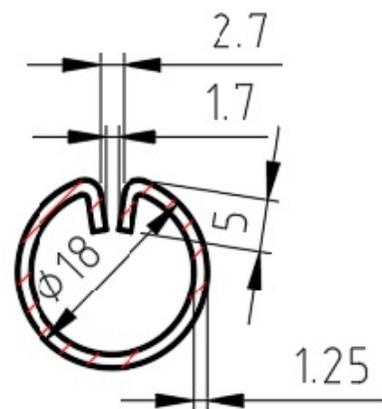
Profile: WG30x30



Profile: WG40x40

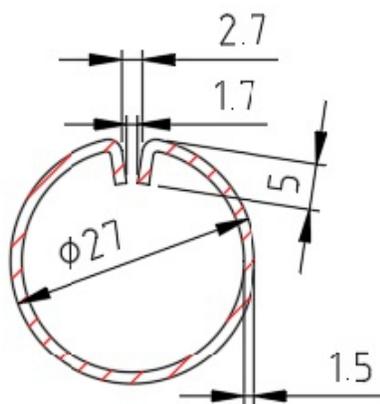


Profile: A

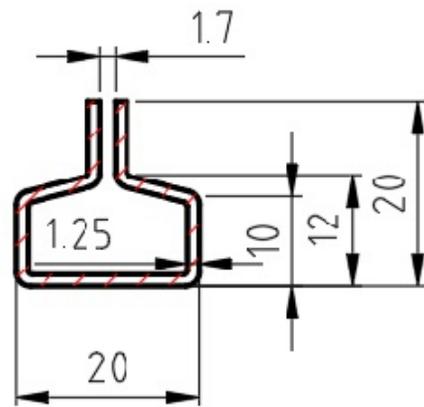


EDGING PROFILES

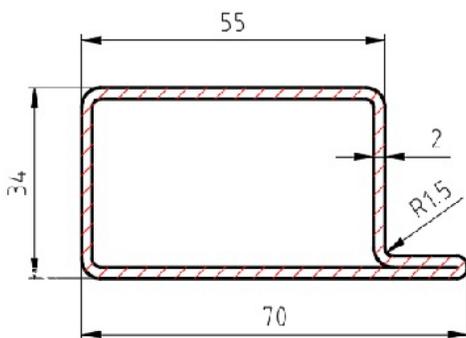
Profile: B



Profile: C



Profile: L (flag)



Typ	Material	Groove (mm)	Length (mm)	Thickness (mm)	Weight (kg)
Profile: U2	Steel	2	2500	1,5	1,3
Profile: U2	Stainless	2	2500	1,5	1,24
Profile: U3	Steel	3	2500	1,5	1,28
Profile: U5	Steel	5	2500	1,5	1,92
Profile: U8	Steel	8	2500	1,5	2,0
Profile: E1,7	Steel	1,7	3000	1,5	3,9
Profile: WG30x30	Steel	5,7	3100	1,5	4,5
Profile: WG40x40	Steel	7,5	3100	2	7,5
Profile: A	Steel	1,7	3000	1,25	1,4
Profile: B	Steel	1,7	3000	1,5	3,45
Profile: C	Steel	1,7	3000	1,25	1,6
L – load-bearing (flag)	Steel		6000	2	17,94

SERVICES

We want our products to perform exactly as required – which is why we also offer professional processing of expanded metal and perforated sheets from our own production. Material supplied by the customer is not processed.

Welding

We specialise in welding aluminium and steel. We manufacture lightweight structures and frames precisely tailored to your requirements.

We weld, for example:

- Frames and balustrade infill panels
- Façade cladding from expanded metal and perforated sheets
- Steel and aluminium fencing panels
- Floor gratings and stair treads
- Ceiling frames and shading panels

Hot-dip galvanising

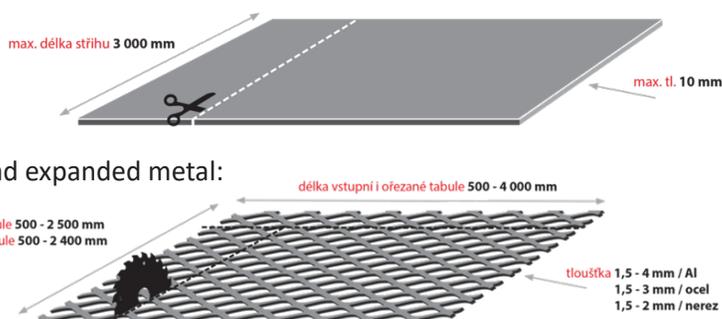
Long-term protection against corrosion. Ideal for outdoor elements and structures made from expanded metal and sheet metal.

- Max. dimensions: 10 × 2.8 × 1.4 m
- Coating thickness: 50–190 µm
- Lead time: from 5 working days

Formatting

We provide precise dimensional processing of sheets and expanded metal:

- Shearing of expanded metal
- Cutting of expanded metal



Surface treatment – powder coating

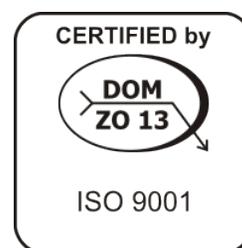
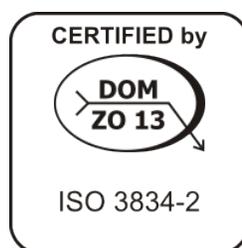
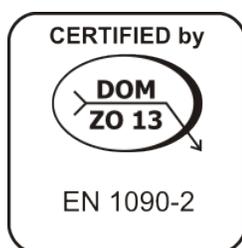
- Colours according to the RAL chart
- Qualicoat certification – quality assurance





**STYLE AND STRENGTH OF
EXPANDED METAL**

EPD[®]



info@technotron-metal.com

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