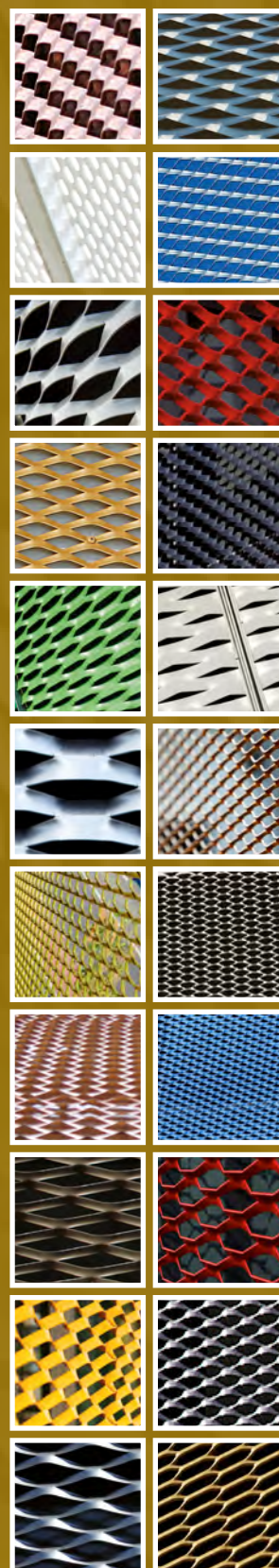


www.prometall-europe.com



Architectural Expanded Metals 2025
Edition 7 – 08 / 2025

ProMetall
Design instead of average

Contents

3	Hallein	44	Wels	104 - 107	Dornbirn
4	Leoben	45 - 46	Graz	108 - 109	Eisenerz
5	Mattersburg	47	Enns	110 - 111	Völkermarkt
6	Lienz	48	Spittal	112 - 113	Mödling
7 - 9	Lustenau	49	Korneuburg	114 - 115	Imst
10	Ybbs	50 - 52	Amstetten	116 - 117	Linz
11	Leonding	53 - 55	Ansfelden	118 - 119	Basel
12	Tuzla	56	Bad Vöslau	120 - 121	Bern
13	Villach	57 - 59	Berndorf	122 - 123	Zürich
14	Zwettl	60 - 61	Karlovac	124 - 125	Lausanne
15	Dubrovnik	62 - 63	Portorož	126 - 127	Genf
16 - 18	Feldkirch	64	Mistelbach	128 - 129	Luzern
19	Novi Sad	65	Samobor	130	Hohenems
20	St. Pölten	66 - 68	Leobersdorf	131	Hermagor
21 - 22	Feldkirchen	69	Sarajevo	132	Velika Gorica
23	Opatija	70 - 71	Zagreb	133	Piran
24	Zadar	72	Osijek	134	Korcula
25 - 26	Schwechat	73 - 74	Split	135	Krk
27	Pula	75	Koper	136	Kitzbühel
28	Eisenstadt	76	Saalfelden	137	Krems
29	Bad Ischl	77	Perchtoldsdorf	138	Kapfenberg
30 - 32	Gumpoldskirchen	78 - 79	Baden	139	Neunkirchen
33 - 34	Innsbruck	80 - 83	Salzburg	140	Bludenz
35	Vienna	84 - 85	Wörgl	141	Stockerau
36	Wolfsberg	86 - 88	Celje	142	Traun
37	Braunau	89	Klagenfurt	143	Kufstein
38	Ljubljana	90 - 93	Bregenz	144 - 146	Varaždin
39	Tulln	94 - 95	Diskret	147	Traiskirchen
40	Bischofshofen	96 - 97	Pag		
41	Rijeka	98 - 99	Hollabrunn		
42	Gmunden	100 - 101	Maribor		
43	Viennaer Neustadt	102 - 103	Leibnitz		

ProMetall-Type

Hallein
(Original size)

Mesh: 10 x 5,8 mm

Weight per m² steel 1 mm
4.1 kg

End thickness approx. 2 mm

Light permeability
frontal, 90 degrees: 45 %

Expanded metals

Architectural mesh

Expanded metals

Architectural mesh

ProMetall-Type

Leoben

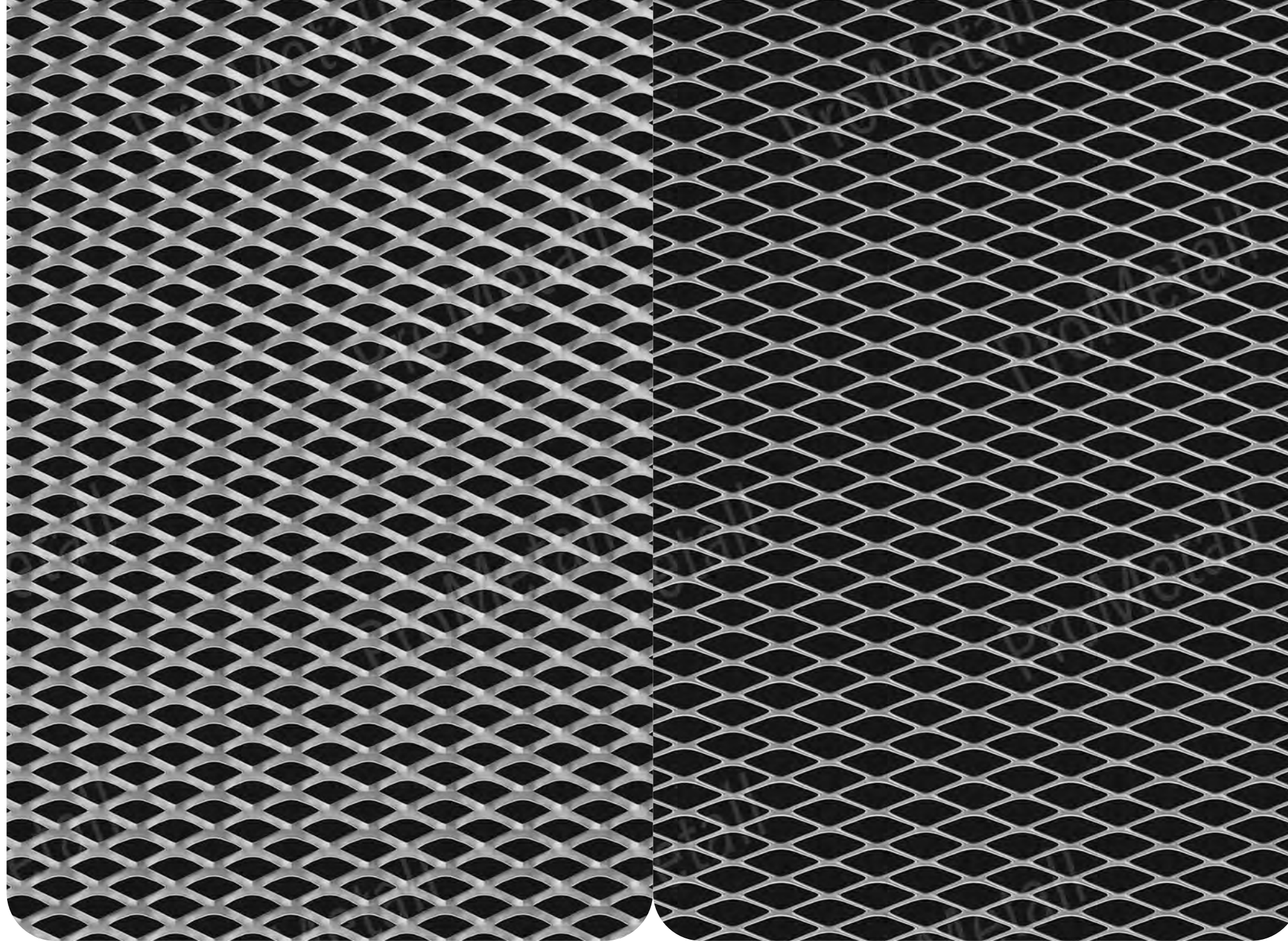
(Original size)

Mesh: 16 x 8 mm

Weight per m² steel 1 mm
4 kg

End thickness approx. 3 mm

Light permeability
frontal, 90 degrees: 50 %



ProMetall-Type

Mattersburg

(Original size)

Mesh: 20 x 7 mm

Weight per m² steel 1.5 mm
4.7 kg

Weight per m² aluminium 2 mm
2.9 kg

End thickness approx. 3 mm

Light permeability, steel
frontal, 90 degrees: 61 %

Light permeability, aluminium
frontal, 90 degrees: 47 %

Expanded metals

Architectural mesh

Expanded metals

Architectural mesh

ProMetall-Type

Lienz

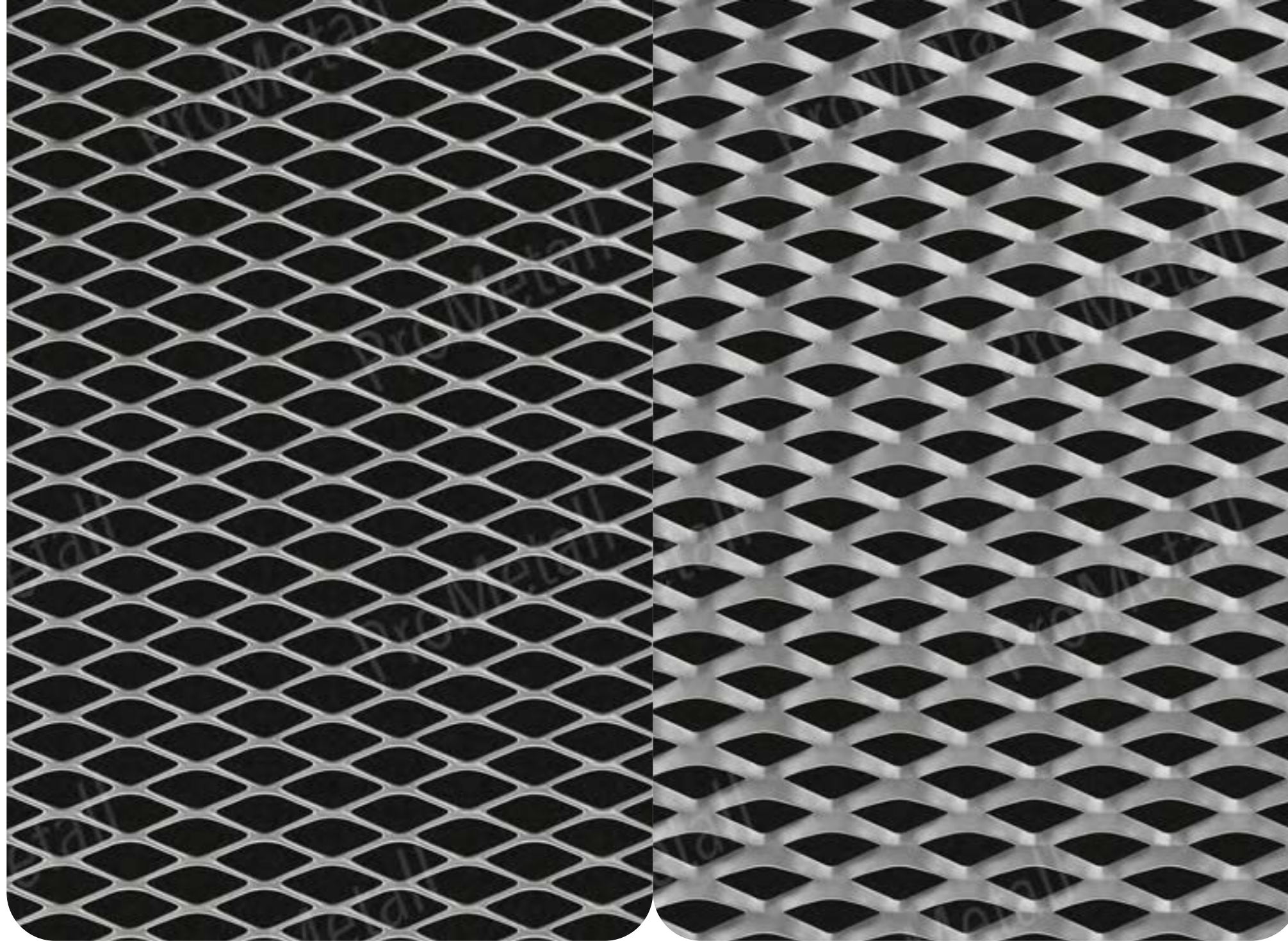
(Original size)

Mesh: 28 x 10 mm

Weight per m² steel 1.5 mm
4.8 kg

End thickness approx. 3.5 mm

Light permeability
frontal, 90 degrees: 58 %



ProMetall-Type

Lustenau

(Original size)

Mesh: 28 x 14 mm

Weight per m² steel 2 mm
11.3 kg

Weight per m² aluminium 2 mm
3.9 kg

End thickness approx. 7 mm

Light permeability
frontal, 90 degrees: 30 %

Expanded metals

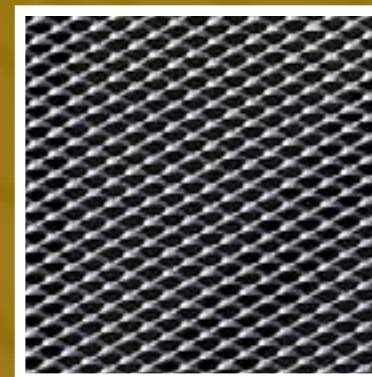
Architectural mesh

Expanded metals

Architectural mesh



WHA Wiedner Gürtel



Material: aluminium, thickness 2 mm
Mesh "Lustenau"

Metal manufacturer: I-V-A Kunstschmiede,
Vienna

Architect: roh Architekten
ZT GmbH, Vienna

ProMetall-Type

Ybbs

(Original size)

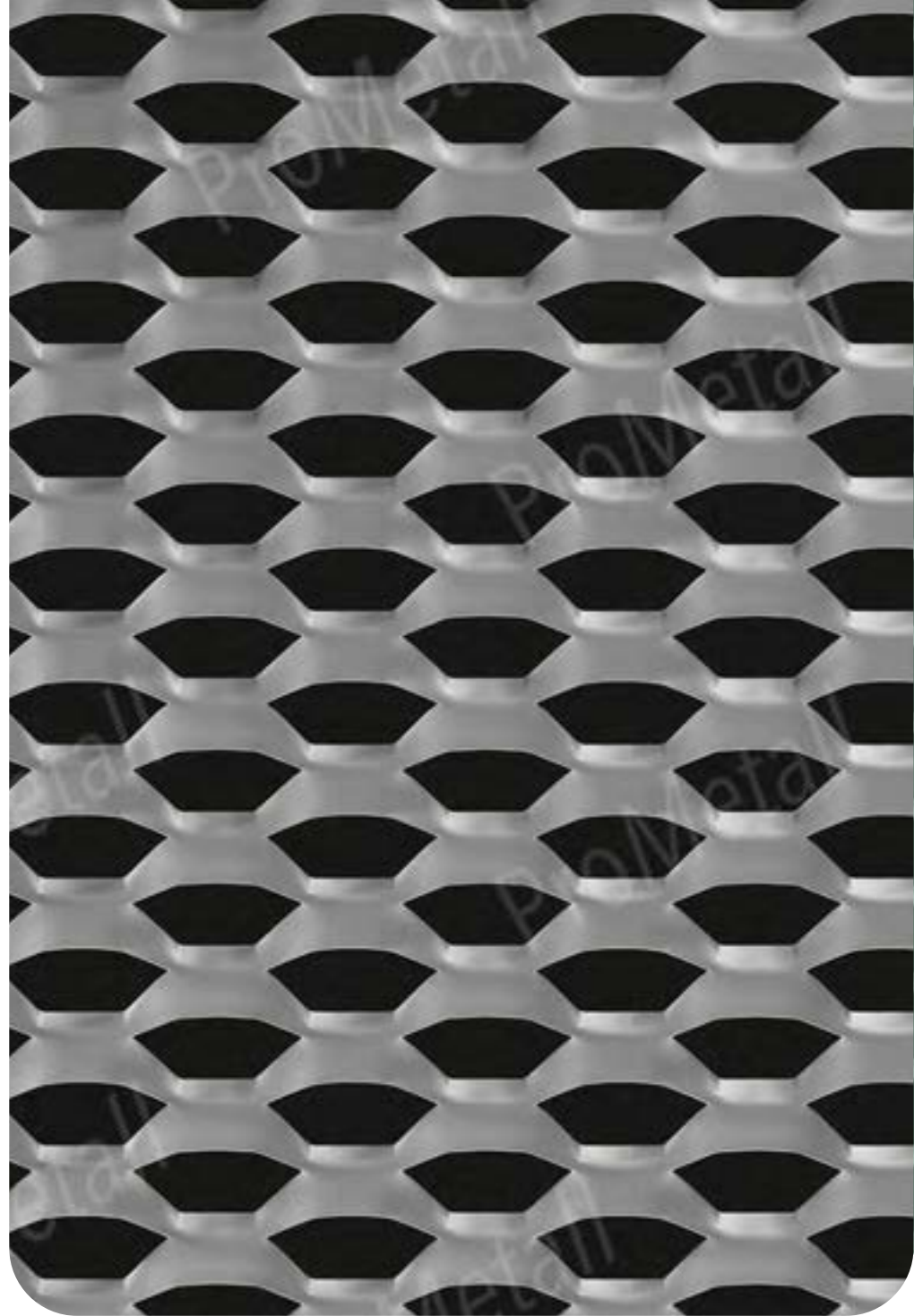
Mesh: 40 x 20 mm
hexagonal

Weight per m² steel 2 mm
11 kg

Weight per m² aluminium 2 mm
3.8 kg

End thickness approx. 8 mm

Light permeability
frontal, 90 degrees: 30 %



ProMetall-Type

Leonding

(Original size)

Mesh: 43 x 13 mm

Weight per m² steel 2 mm
5.5 kg

Weight per m² aluminium 2 mm
2.1 kg

End thickness approx. 4 mm

Light permeability
frontal, 90 degrees: 67 %

Expanded metals

Architectural mesh

Expanded metals

Architectural mesh

ProMetall-Type

Tuzla

(Original size)

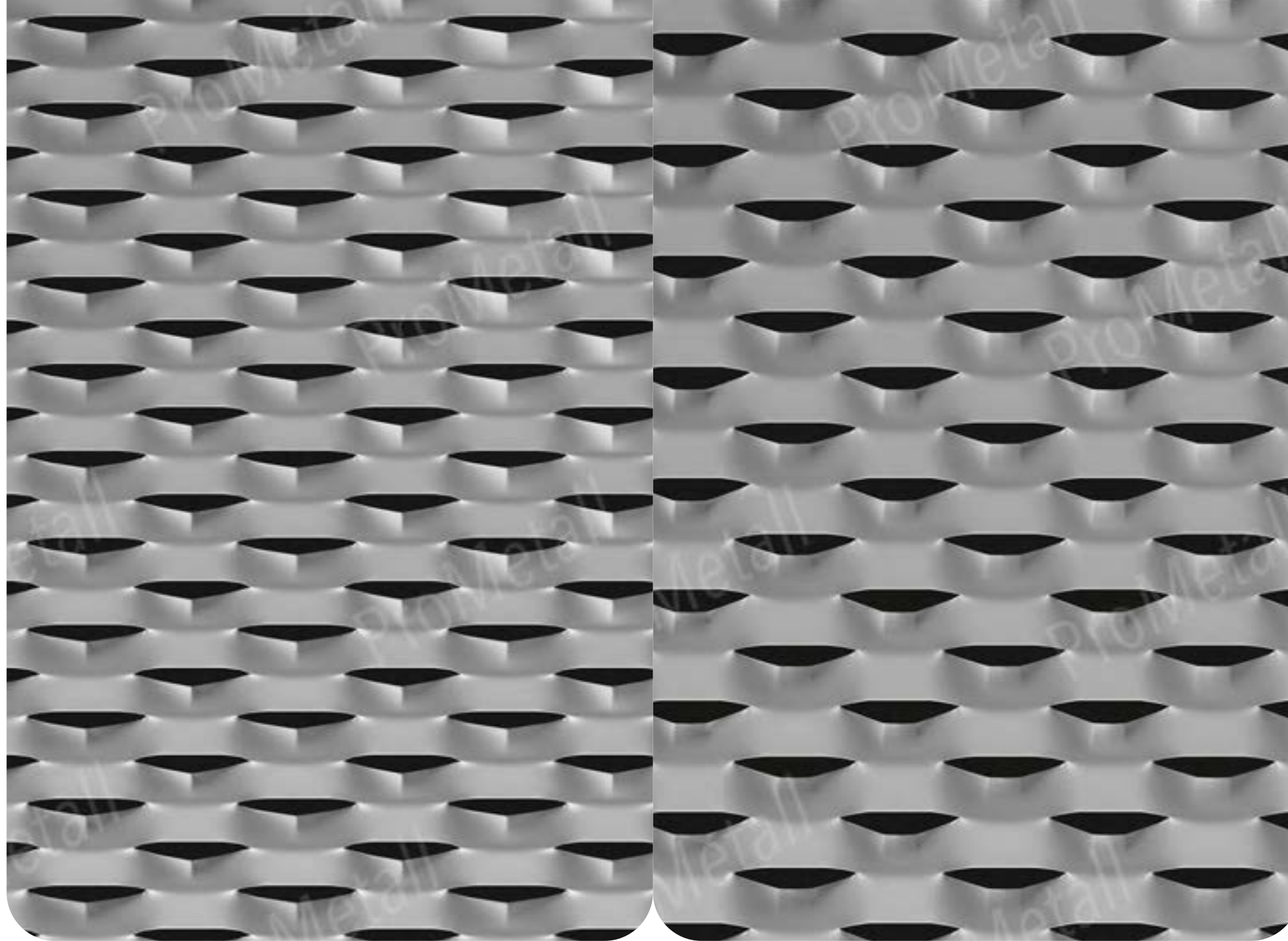
Mesh: 43 x 18 mm

Weight per m² steel 2 mm
14 kg

Weight per m² aluminium 2 mm
4.6 kg

End thickness approx. 6 mm

Light permeability
frontal, 90 degrees: 18 %



ProMetall-Type

Villach

(Original size)

Mesh: 43 x 23 mm

Weight per m² steel 2 mm
13.7 kg

Weight per m² aluminium 2 mm
4.7 kg

End thickness approx. 8 mm

Light permeability
frontal, 90 degrees: 20 %

Expanded metals

Architectural mesh

Expanded metals

Architectural mesh

ProMetall-Type

Zwettl

(Original size)

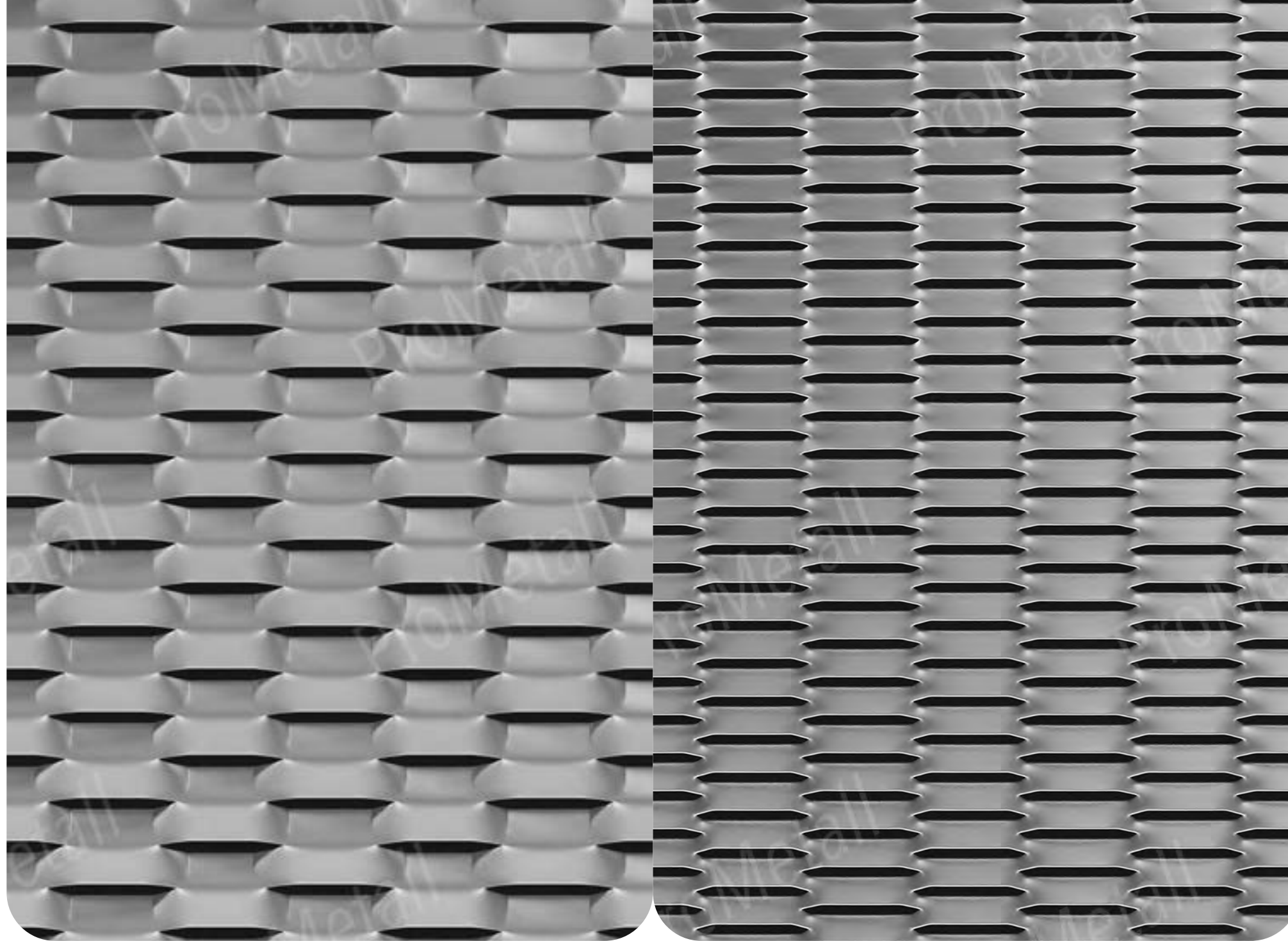
Mesh: 45 x 18 mm

Weight per m² steel 2 mm
14 kg

Weight per m² aluminium 2 mm
4.8 kg

End thickness approx. 7 mm

Light permeability
frontal, 90 degrees: 13 %



ProMetall-Type

Dubrovnik

(Original size)

Mesh: 45 x 8 mm
hexagonal

Weight per m² steel 1.5 mm
10 kg

Weight per m² aluminium 1.5 mm
3.3 kg

End thickness approx. 5.2 mm

Light permeability
frontal, 90 degrees: 25 %

Expanded metals

Architectural mesh

Expanded metals

Architectural mesh

ProMetall-Type

Feldkirch

(Original size)

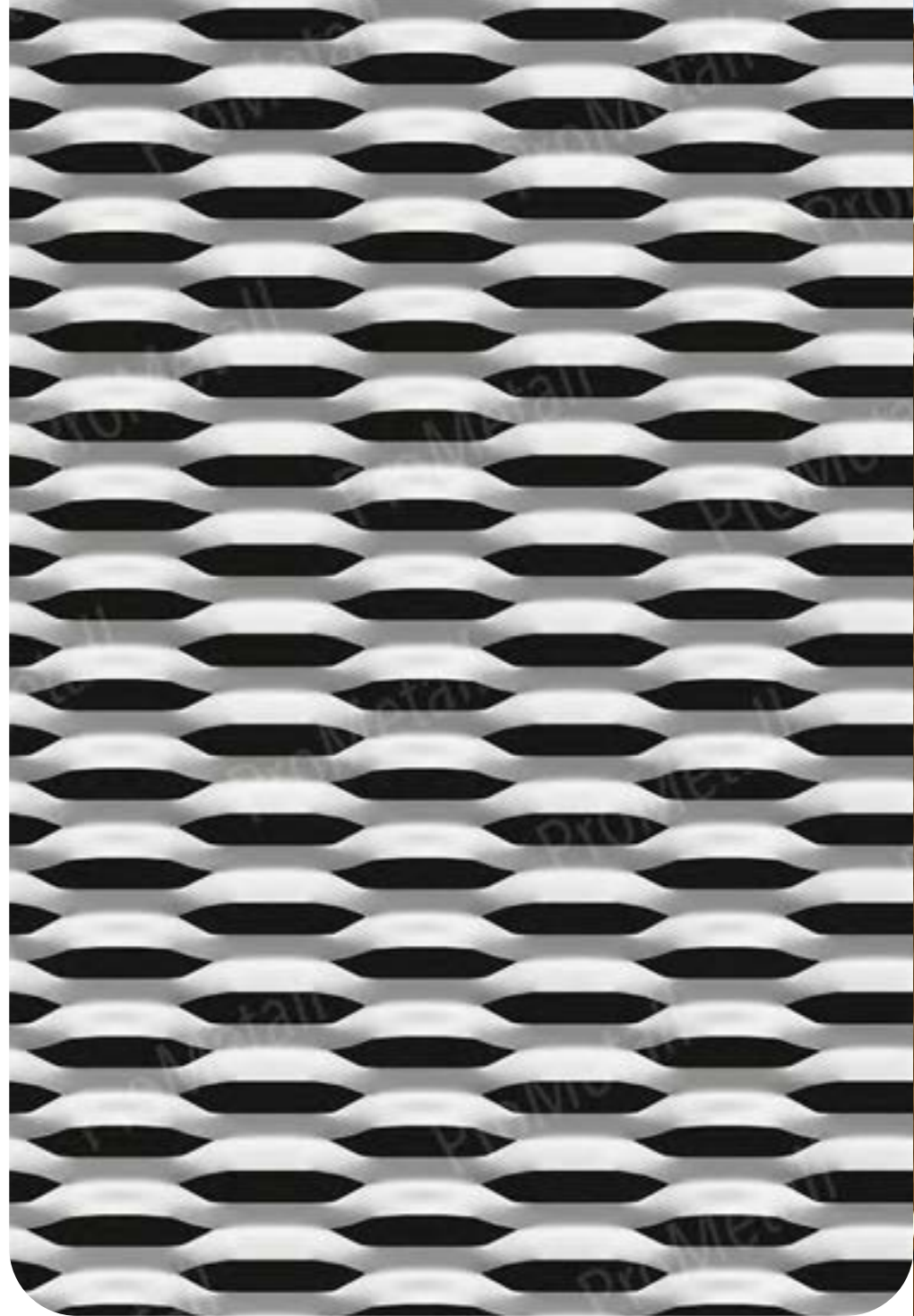
Mesh: 45 x 13.4 mm
hexagonal

Weight per m² steel 2 mm
11.6 kg

Weight per m² aluminium 2 mm
4 kg

End thickness approx. 7 mm

Light permeability
frontal, 90 degrees: 33 %



Expanded metals

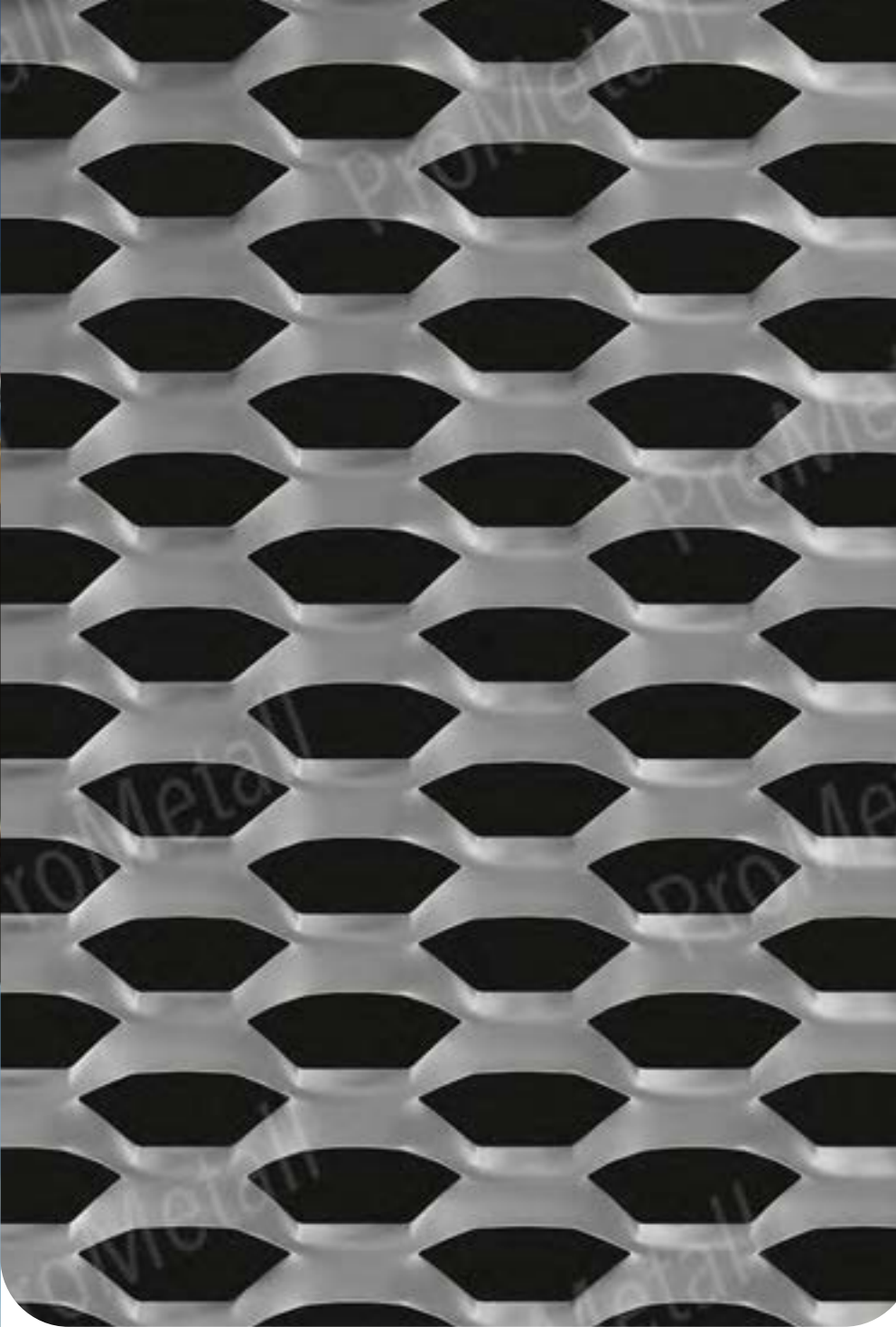
Architectural mesh



Material: hot-dip galvanized and powder-coated steel
Special version of mesh type “Feldkirch”

Metal manufacturer: Alu Sommer GmbH, Stoob

Architect: Feichtinger Architects, Paris/Vienna



ProMetall/ Design instead of average

ProMetall-Type

Novi Sad (Original size)

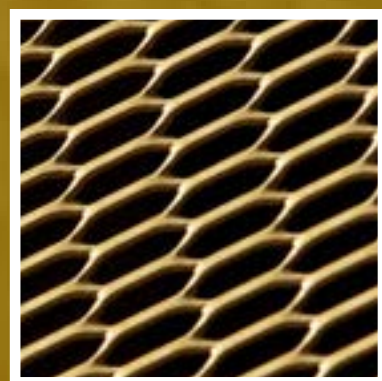
Mesh: 50 x 23 mm
hexagonal

Weight per m² steel 2 mm
10.95 kg

Weight per m² aluminium 2 mm
3.75 kg

End thickness approx. 10 mm

Light permeability
frontal, 90 degrees: 30 %



Special version of mesh type
“Feldkirch“

Expanded metals

Architectural mesh

ProMetall-Type

St. Pölten

(Original size)

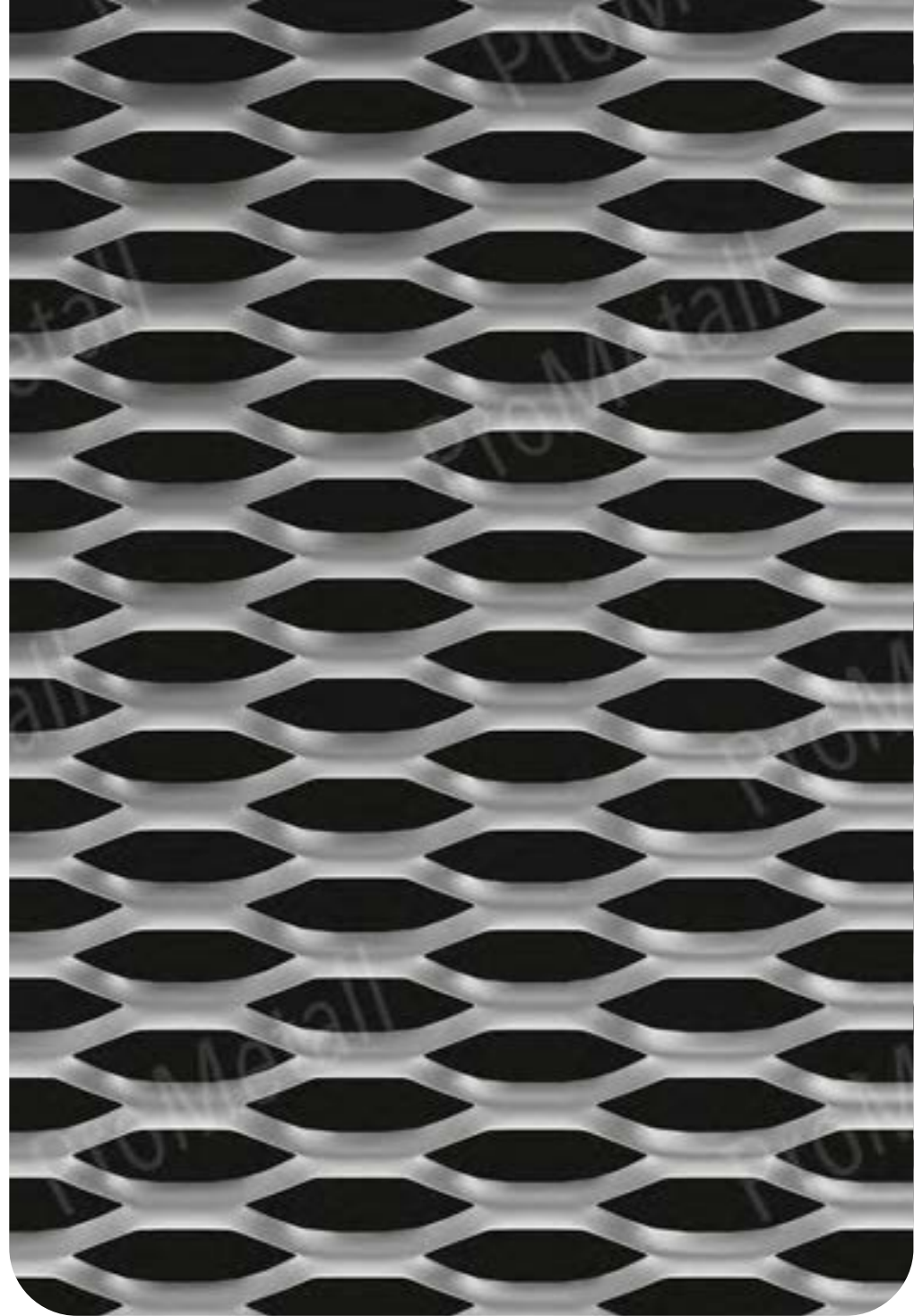
Mesh: 52 x 15 mm
hexagonal

Weight per m² steel 1.5 mm
7.9 kg

Weight per m² aluminium
1.5 mm, 2.7 kg

End thickness approx. 8.5 mm

Light permeability
frontal, 90 degrees: 38 %



ProMetall-Type

Feldkirchen

(Original size)

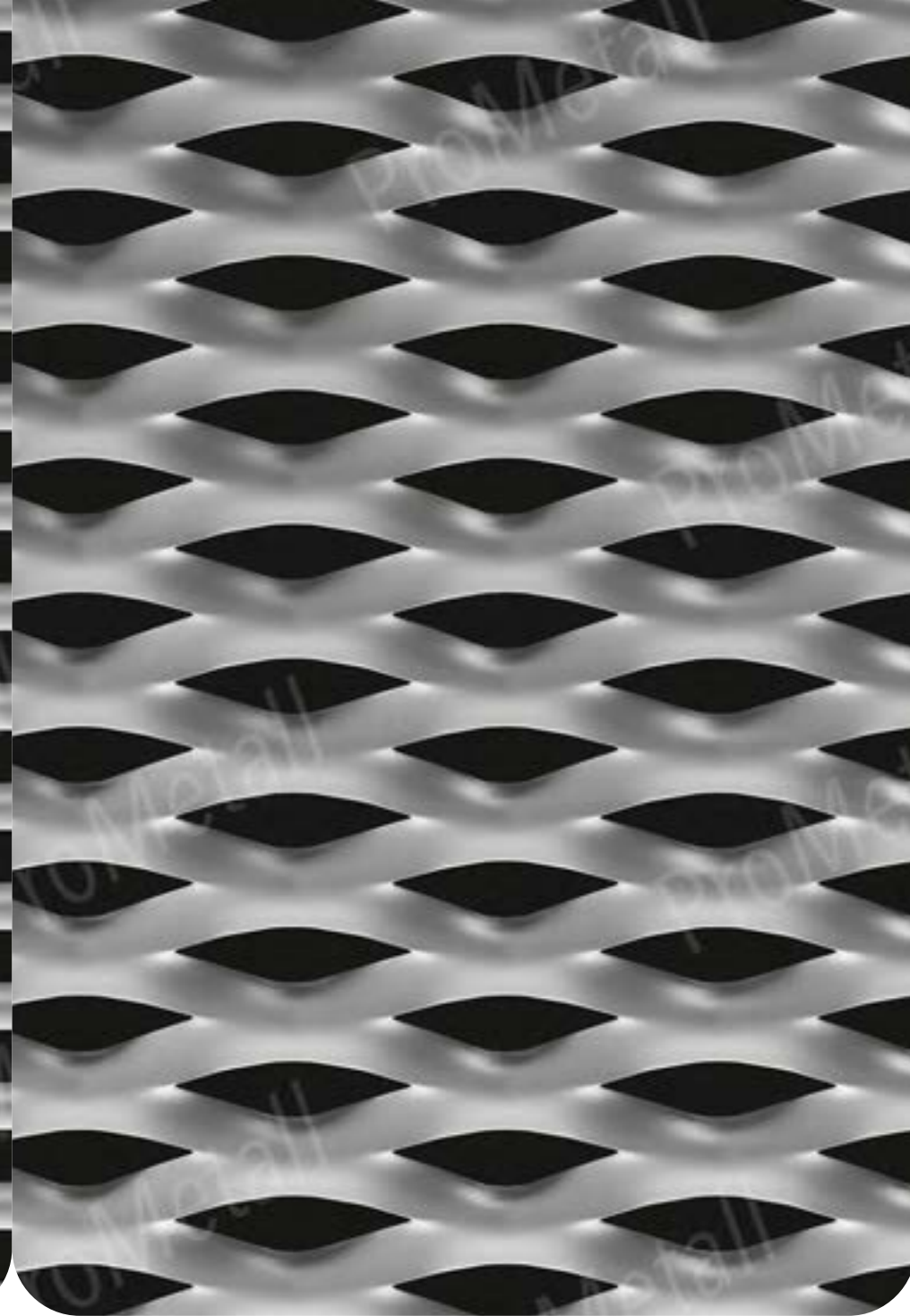
Mesh: 62.5 x 20 mm

Weight per m² steel 2 mm
12 kg

Weight per m² aluminium 2 mm
4 kg

End thickness approx. 10 mm

Light permeability
frontal, 90 degrees: 36 %

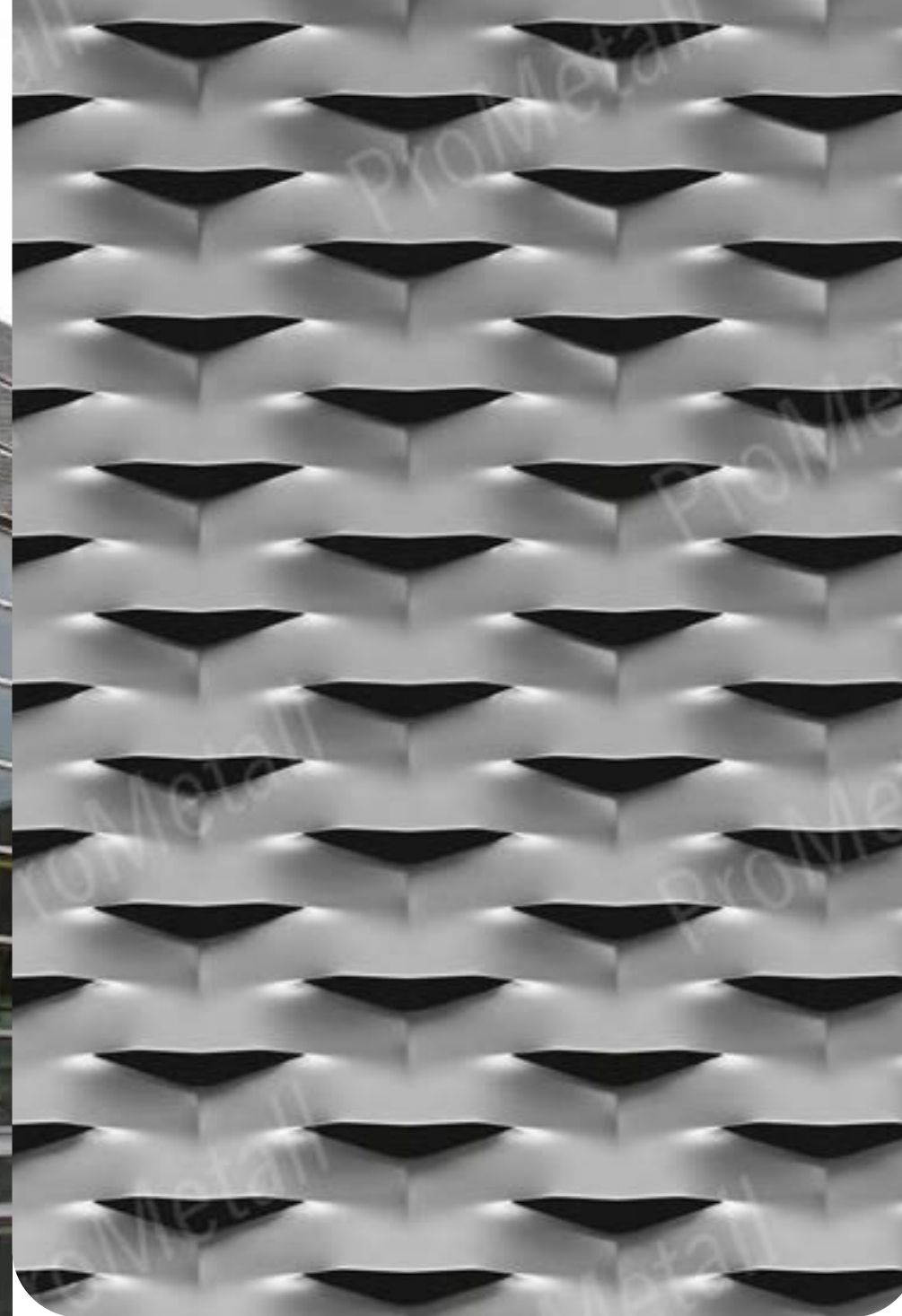


Expanded metals

Architectural mesh

Expanded metals

Architectural mesh



ProMetall Design instead of average

ProMetall-Type

Opatija
(Original size)

Mesh: 62 x 22 mm

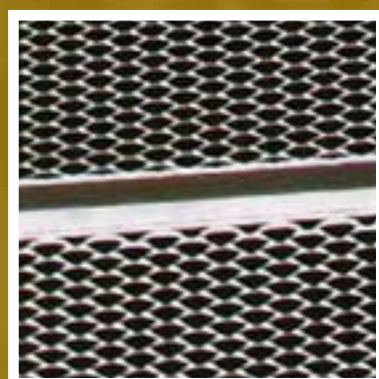
Weight per m² steel 2 mm
14.1 kg

Weight per m² aluminium 2 mm
4.9 kg

End thickness approx. 9 mm

Light permeability
frontal, 90 degrees: 15 %

School Zell-Gurnitz



Mesh "Feldkirchen"



Material: powder-coated aluminium
Mesh "Feldkirchen"
Metal manufacturer: Eder, Völkermarkt
Architect: Dominikus, Klagenfurt

Expanded metals

Architectural mesh

ProMetall-Type

Zadar

(Original size)

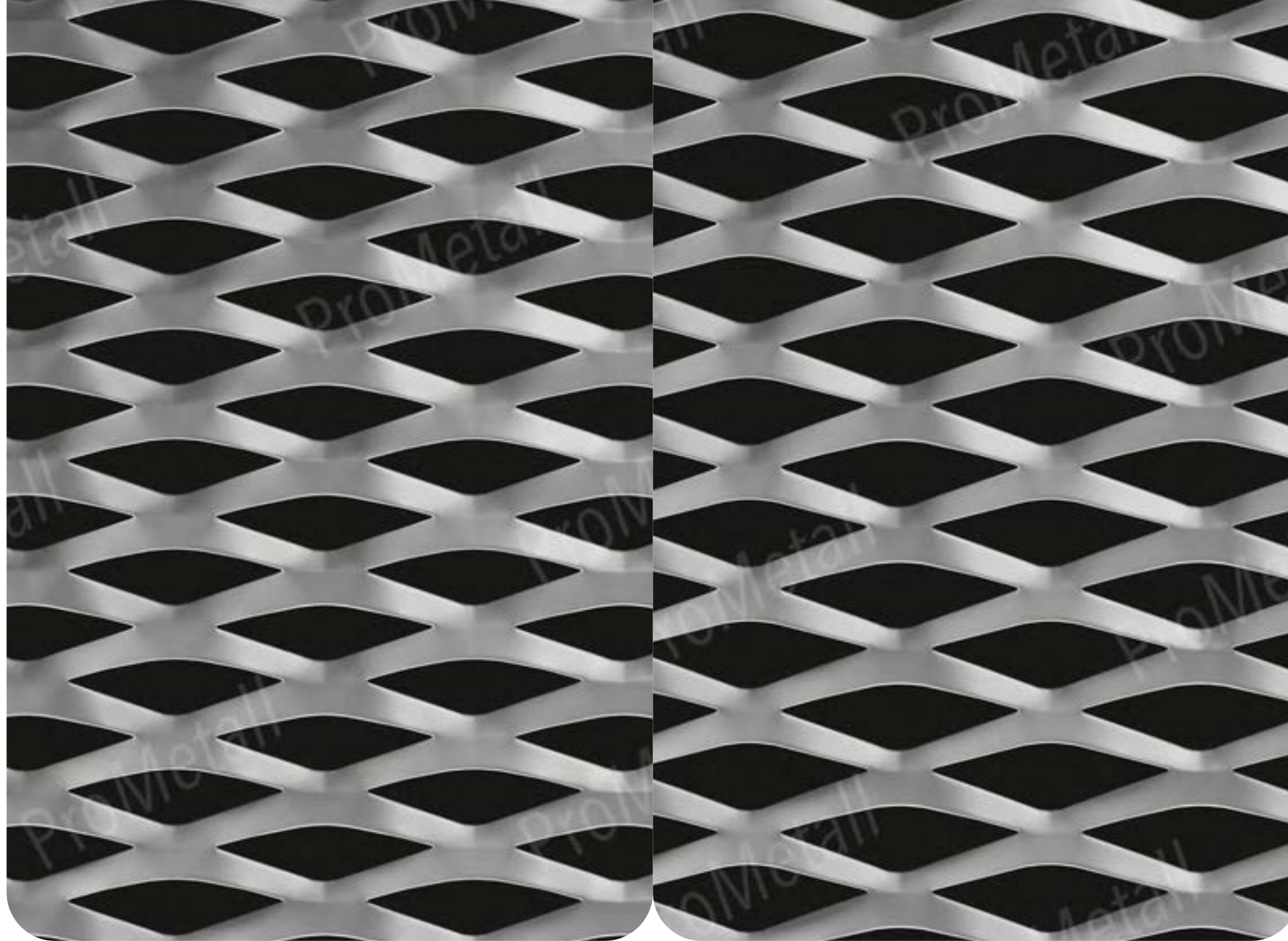
Mesh: 62 x 23 mm

Gewicht pro m² Stahl 1.5 mm
8.2 kg

Weight per m² aluminium 2 mm
3.8 kg

End thickness approx. 10 mm

Light permeability
frontal, 90 degrees: 30 %



ProMetall-Type

Schwechat

(Original size)

Mesh: 62.5 x 25.5 mm

Weight per m² steel 2 mm
11 kg

Weight per m² aluminium 2 mm
3.6 kg

End thickness approx. 11 mm

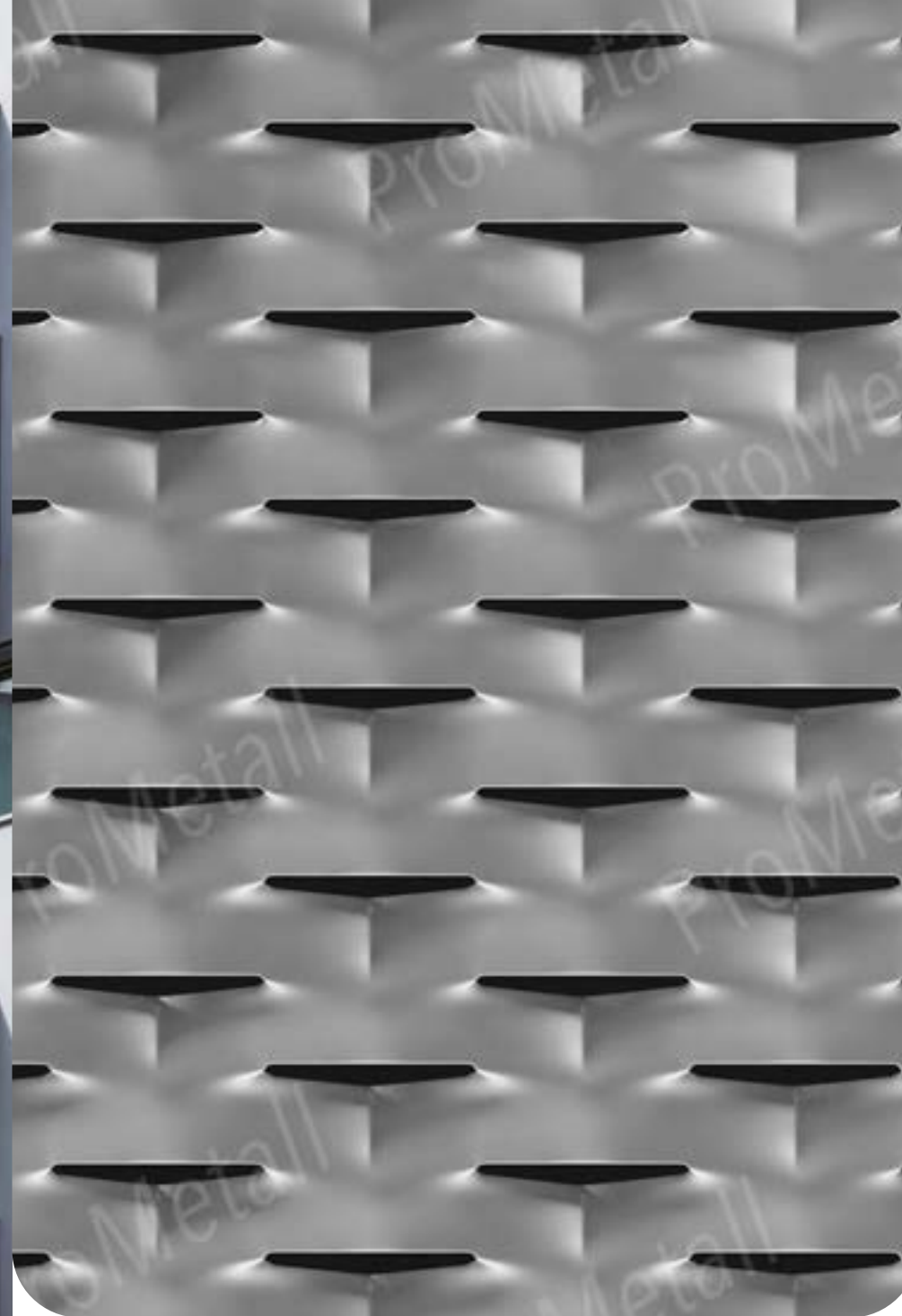
Light permeability
frontal, 90 degrees: 42 %

Expanded metals

Architectural mesh

Expanded metals

Architectural mesh



ProMetall/ Design instead of average

ProMetall-Type

Pula
(Original size)

Mesh: 62,5 x 28 mm

Weight per m² steel 2 mm
15.6 kg

Weight per m² aluminium 2 mm
5.2 kg

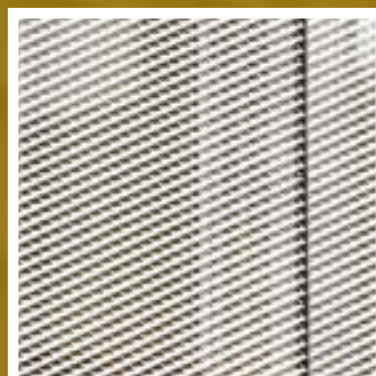
End thickness approx. 8 mm

Light permeability
frontal, 90 degrees: 5 %

Kolpinghaus, Vienna

Material: aluminium,
thickness 2 mm
Mesh "Schwechat"

Metal manufacturer:
Metallbau Eybel GesmbH,
Hainburg/Donau



Expanded metals

Architectural mesh

ProMetall-Type

Eisenstadt

(Original size)

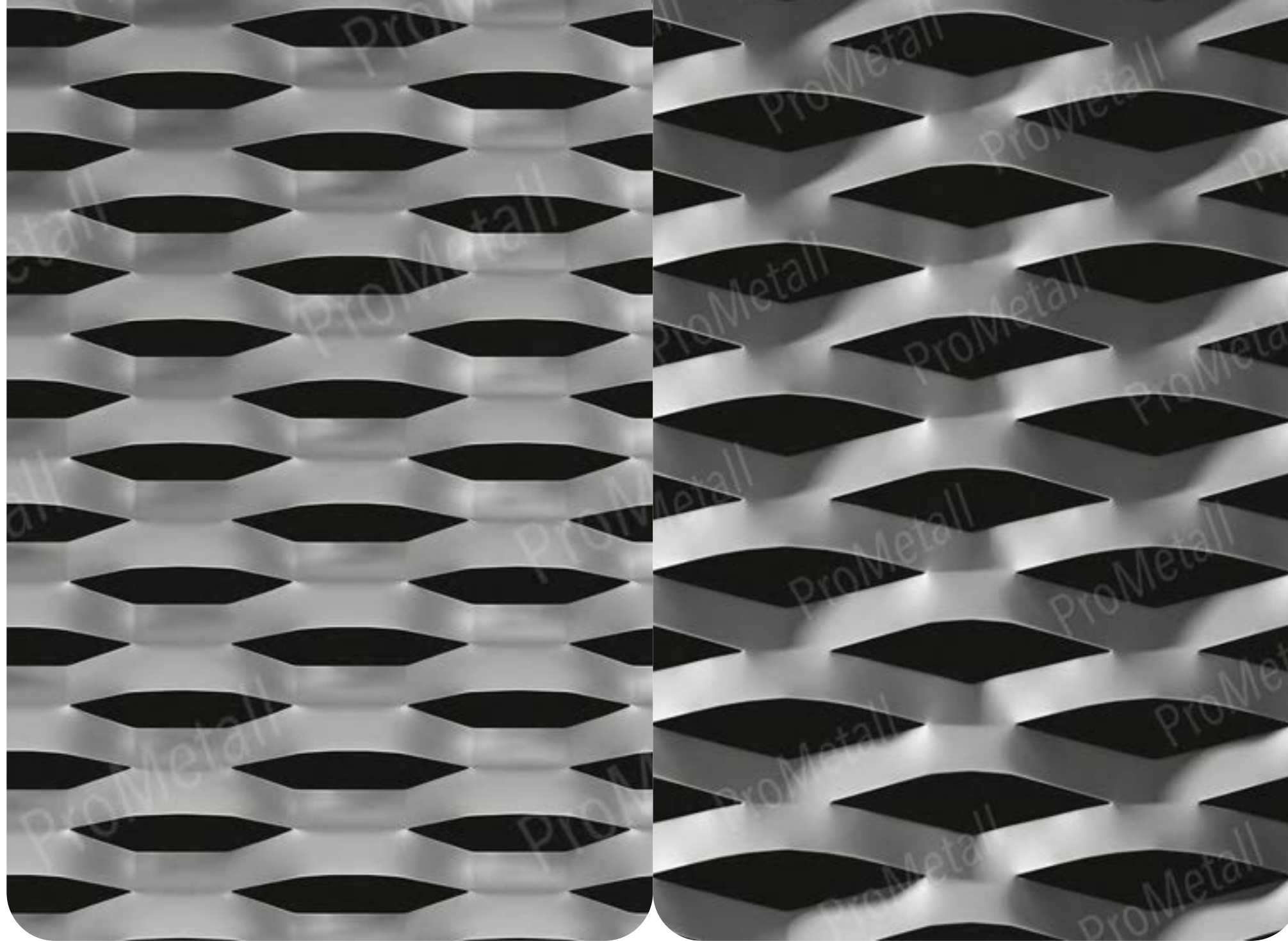
Mesh: 70 x 26 mm
hexagonal

Weight per m² steel 2 mm
12 kg

Weight per m² aluminium 2 mm
4.2 kg

End thickness approx. 11 mm

Light permeability
frontal, 90 degrees: 29 %



ProMetall-Type

Bad Ischl

(Original size)

Mesh: 76 x 31 mm

Weight per m² steel 2 mm
10.7 kg

Weight per m² aluminium 2 mm
3.6 kg

End thickness approx. 12 mm

Light permeability
frontal, 90 degrees: 35 %

Expanded metals

Architectural mesh

Expanded metals

Architectural mesh

ProMetall-Type

Gumpolds- kirchen

(Original size)

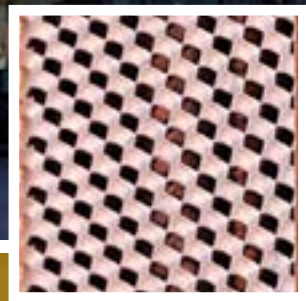
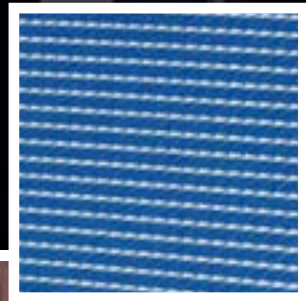
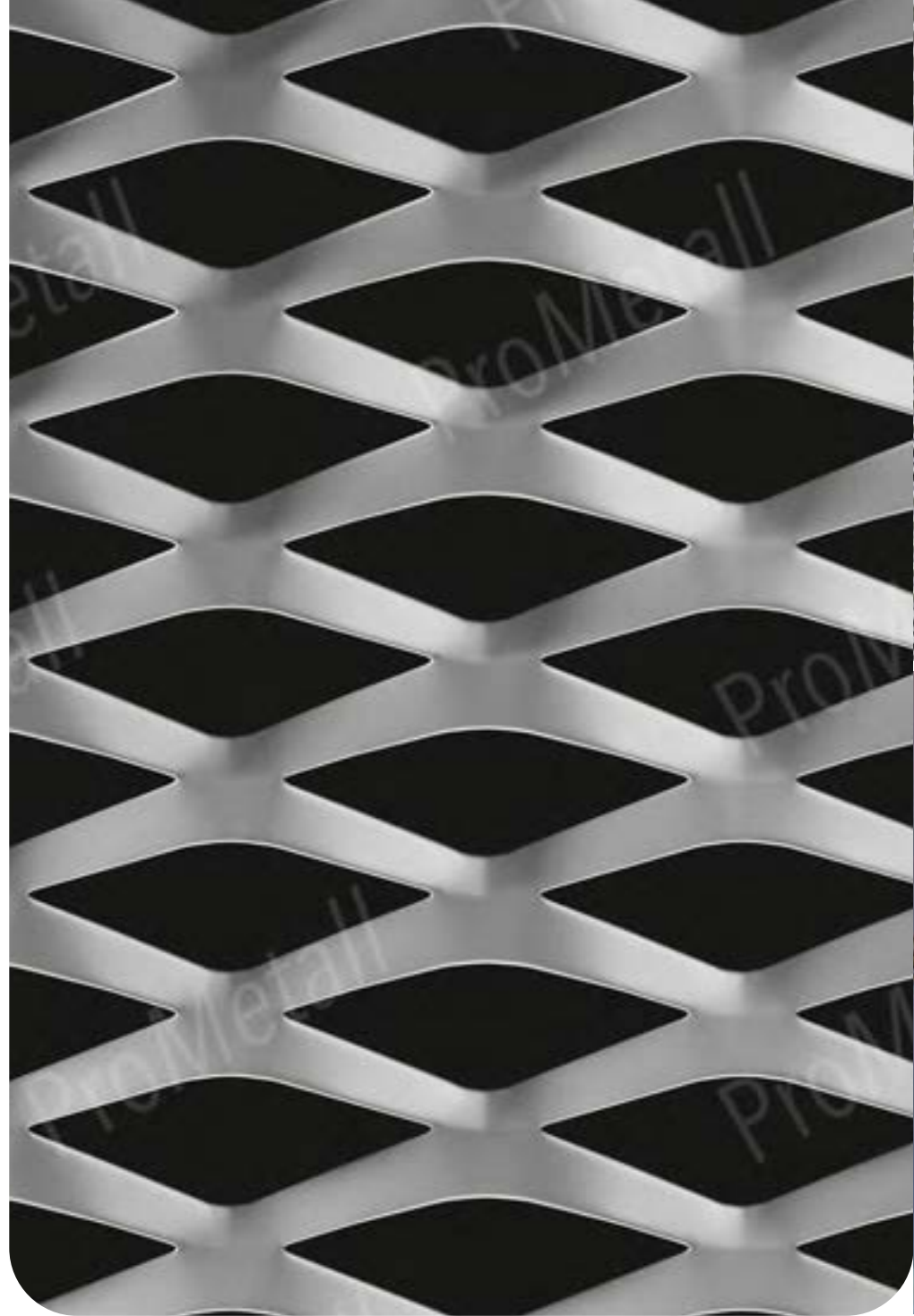
Mesh: 76 x 35 mm

Weight per m² steel 2 mm
10.2 kg

Weight per m² aluminium 2 mm
3.4 kg

End thickness approx. 14 mm

Light permeability
frontal, 90 degrees: 42 %



Expanded metals

Architectural mesh

Above:

Josko Produktion Andorf

Material: aluminium,
Mesh “Gumpoldskirchen“

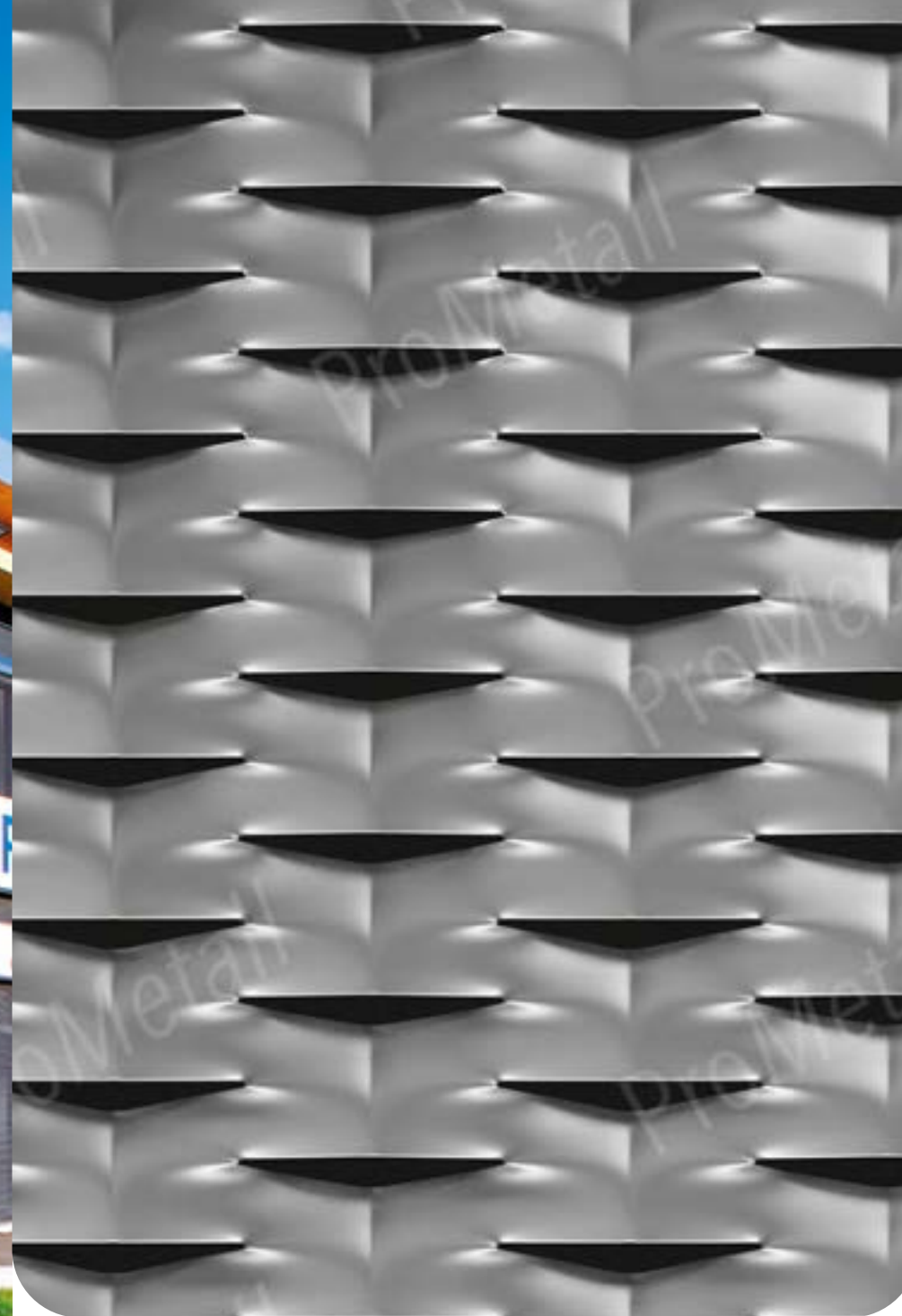
Metal manufacturer:
Hermann Kasbauer e.U.,
Diersbach

Music school „Klösterle” Landeck

Material: raw copper
Mesh “Gumpoldskirchen“

Metal manufacturer: SFL, Stallhofen

Architect: ostertag ARCHITECTS, Vienna



ProMetall/ Design instead of average

ProMetall-Type

Innsbruck

(Original size)

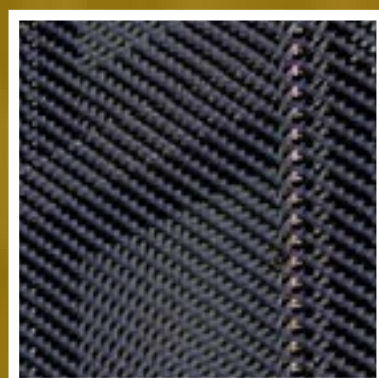
Mesh: 76 x 24 mm

Weight per m² steel 2 mm
14.1 kg

Weight per m² aluminium 2 mm
4.7 kg

End thickness approx. 11 mm

Light permeability
frontal, 90 degrees: 13 %



Interspar Schwaz

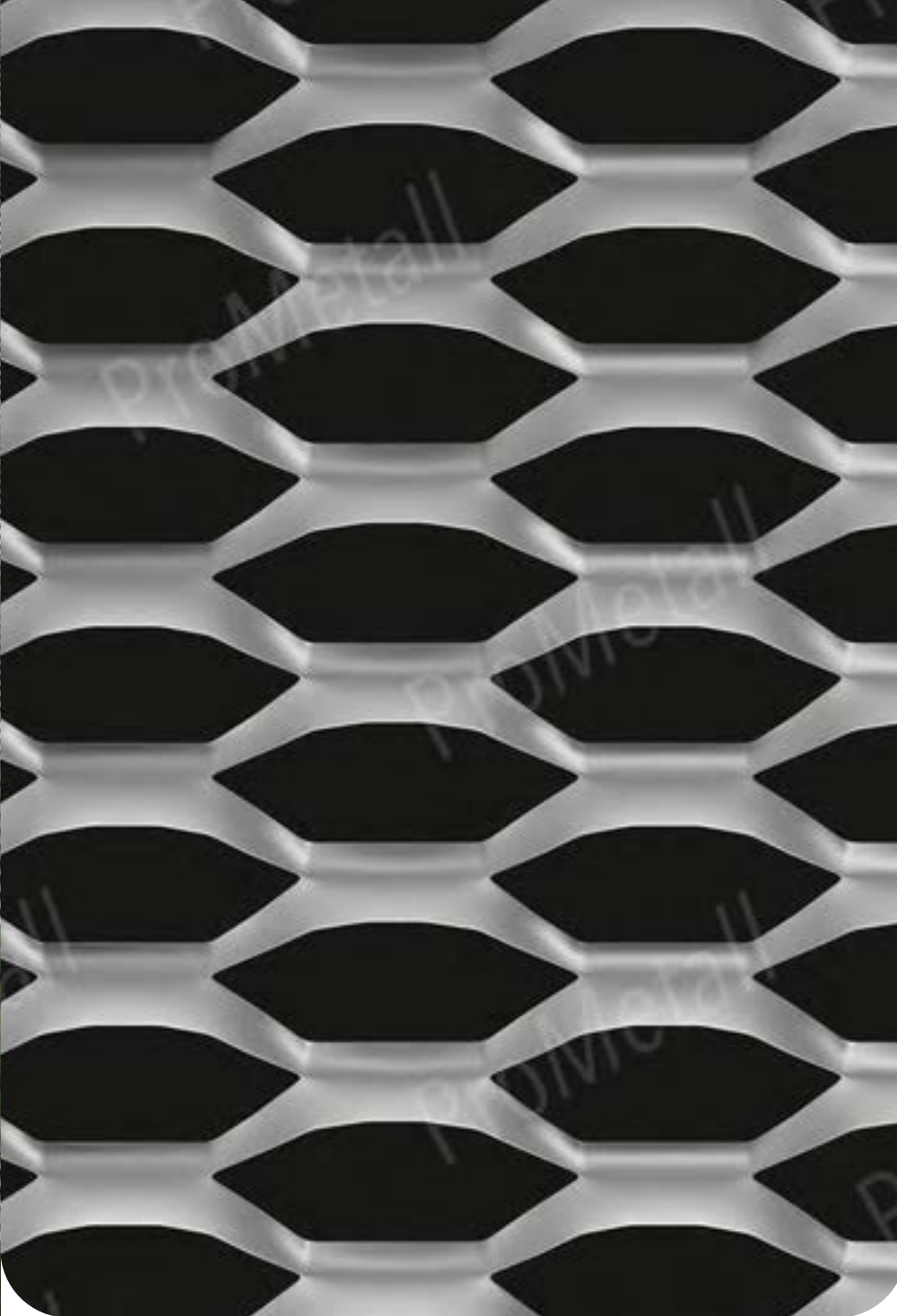
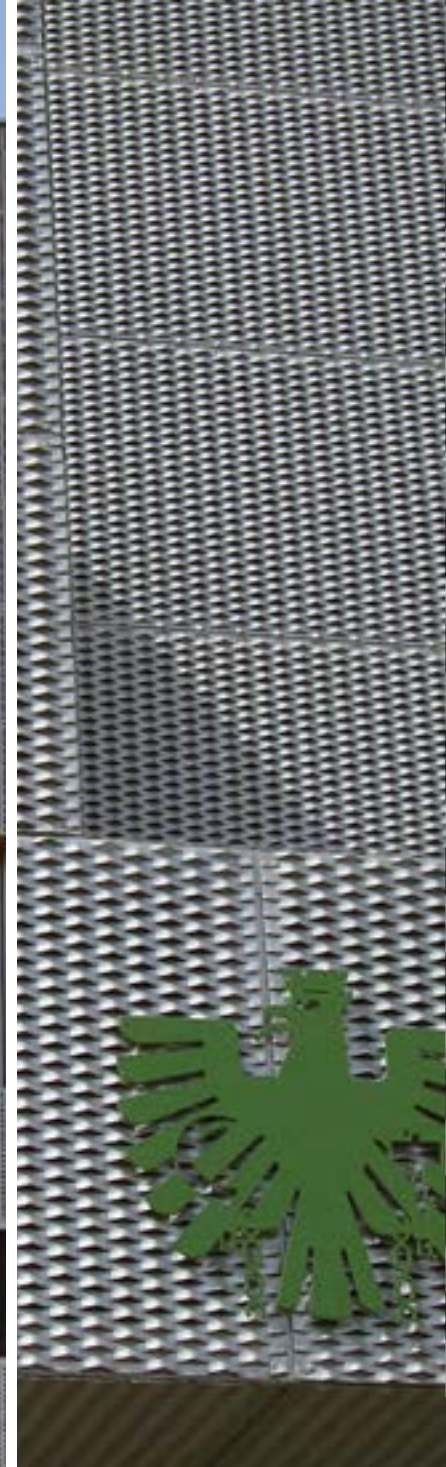
Material: galvanized steel
with powder coating
Mesh "Gumpoldskirchen"

Metal manufacturer: Mörtl, Grafenstein

Architect: ATP, Innsbruck

Expanded metals

Architectural mesh



ProMetall Design instead of average

ProMetall-Type

Wien
(Original size)

Mesh: 80 x 30 mm
hexagonal

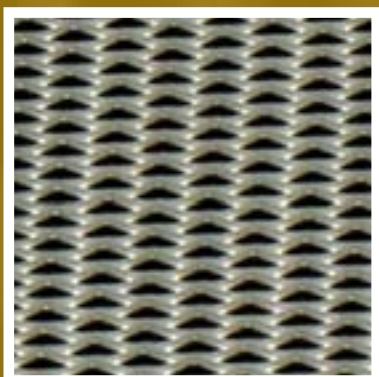
Weight per m² steel 2 mm
9.5 kg

Weight per m² aluminium 2 mm
3.3 kg

End thickness approx. 12 mm

Light permeability
frontal, 90 degrees: 54 %

Justizzentrum Leoben Gefangenenhaus



Material: anodized aluminium
Mesh "Innsbruck"
Metal manufacturer: SFL, Stallhofen
Architect: Hohensinn-Architektur,
Graz

ProMetall

Expanded metals

Architectural mesh

ProMetall

ProMetall-Type

Wolfsberg

(Original size)

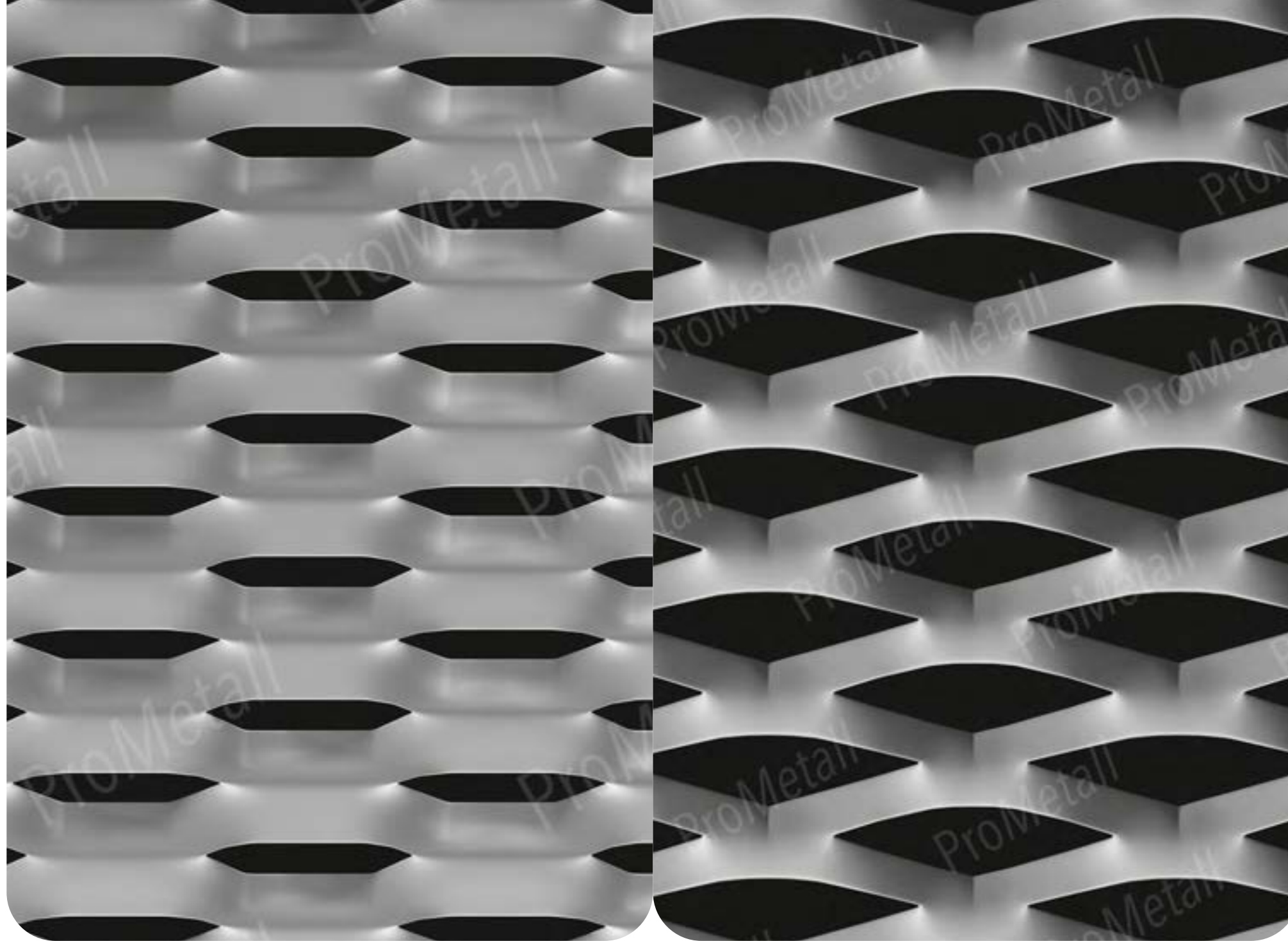
Mesh: 80 x 30 mm
hexagonal

Weight per m² steel 2 mm
13.7 kg

Weight per m² aluminium 2 mm
4.7 kg

End thickness approx. 11 mm

Light permeability
frontal, 90 degrees: 14 %



ProMetall-Type

Braunau

(Original size)

Mesh: 85 x 30 mm

Weight per m² steel 2 mm
11.5 kg

Weight per m² aluminium 2 mm
4 kg

End thickness approx. 15 mm

Lichtdurchlass
frontal, 90 Grad: 30 %

Expanded metals

Architectural mesh

Expanded metals

Architectural mesh

ProMetall-Type

Ljubljana

(Original size)

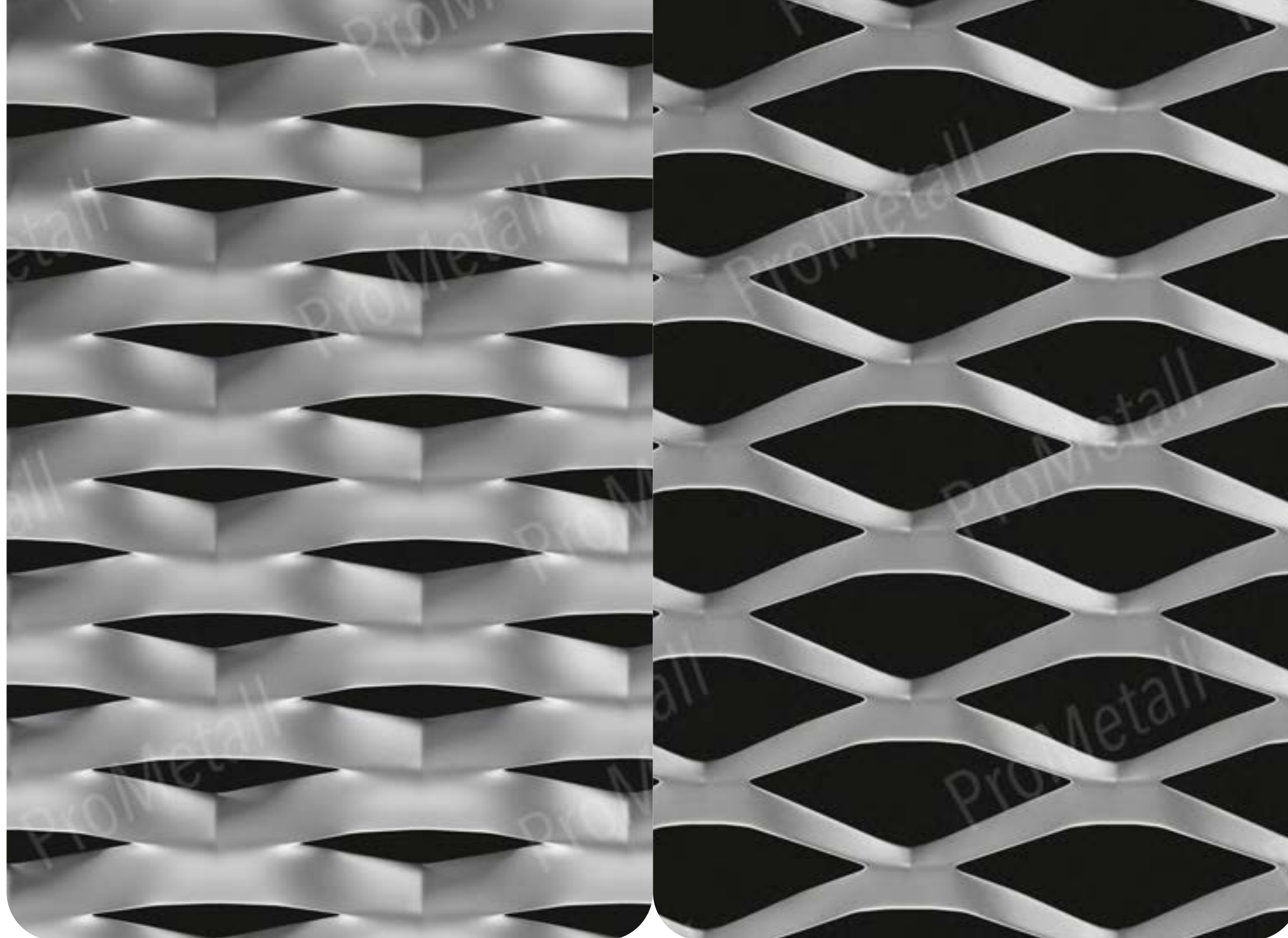
Mesh: 85 x 30 mm

Weight per m² steel 2 mm
14.1 kg

Weight per m² aluminium 2 mm
4.8 kg

End thickness approx. 11 mm

Light permeability
frontal, 90 degrees: 15 %



ProMetall-Type

Tulln

(Original size)

Mesh: 85 x 35 mm

Weight per m² steel 2 mm
8.87 kg

Weight per m² aluminium 2 mm
3.4 kg

End thickness approx. 14 mm

Light permeability
frontal, 90 degrees: 37 %

Expanded metals

Architectural mesh

Expanded metals

Architectural mesh

ProMetall-Type

Bischofshofen

(Original size)

Mesh: 90 x 33 mm

Weight per m² steel 2 mm
12.3 kg

Weight per m² aluminium 2 mm
4.2 kg

End thickness approx. 12 mm

Light permeability
frontal, 90 degrees: 26 %



ProMetall-Type

Rijeka

(Original size)

Mesh: 90 x 38 mm

Weight per m² steel 2 mm
14.6 kg

Weight per m² aluminium 2 mm
4.8 kg

End thickness approx. 13 mm

Light permeability
frontal, 90 degrees: 10 %

Expanded metals

Architectural mesh

Expanded metals

Architectural mesh

ProMetall-Type

Gmunden

(Original size)

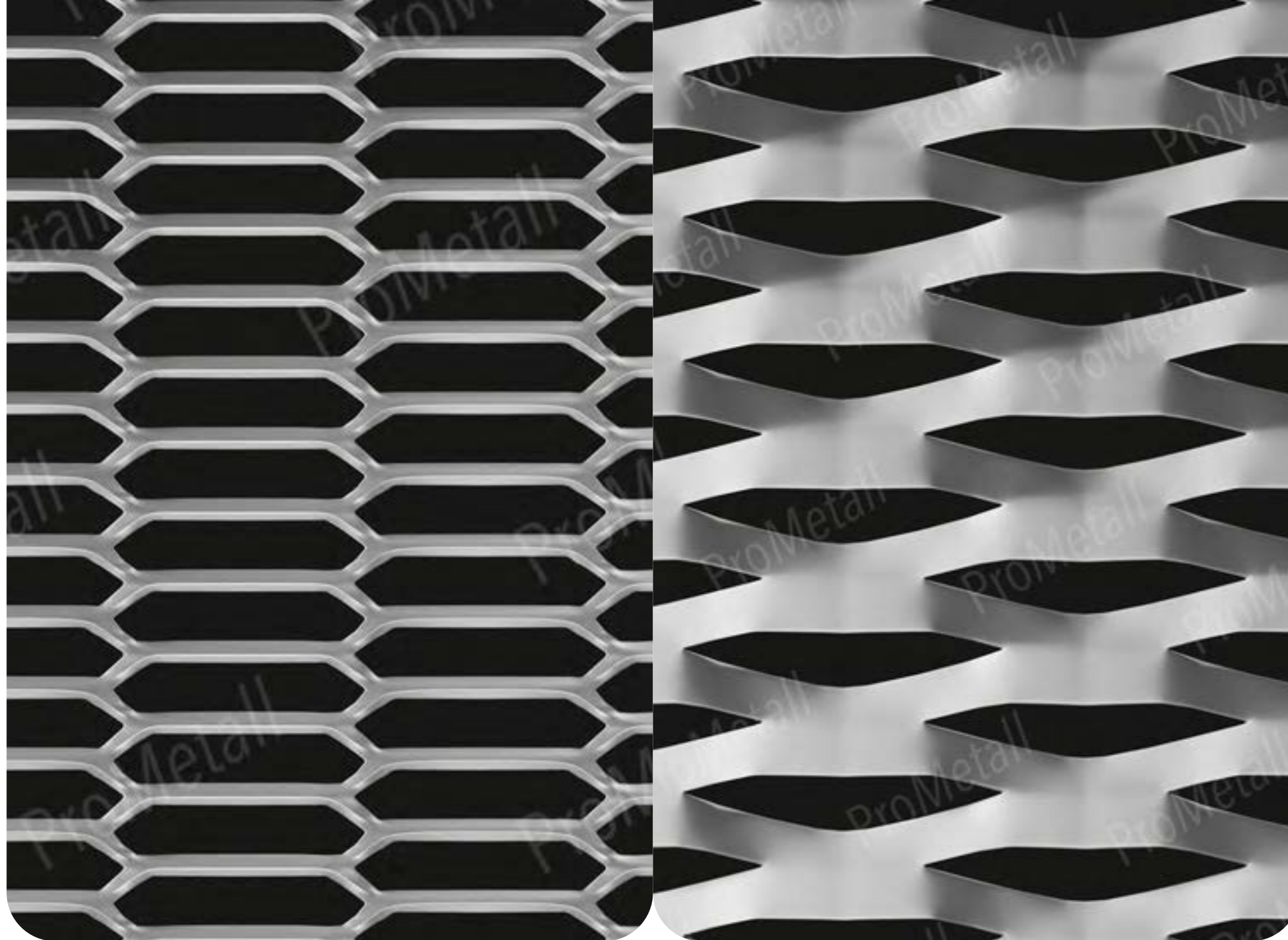
Mesh: 100 x 15 mm
hexagonal

Weight per m² steel 2 mm
8.3 kg

Weight per m² aluminium 2 mm
2.9 kg

End thickness approx. 7 mm

Light permeability
frontal, 90 degrees: 52 %



ProMetall-Type

Wiener Neustadt

(Original size)

Mesh: 100 x 30 mm

Weight per m² steel 2 mm
11.75 kg

Weight per m² aluminium 2 mm
4 kg

End thickness approx. 14 mm

Light permeability
frontal, 90 degrees: 30 %

Expanded metals

Architectural mesh

Expanded metals

Architectural mesh

ProMetall-Type

Wels

(Original size)

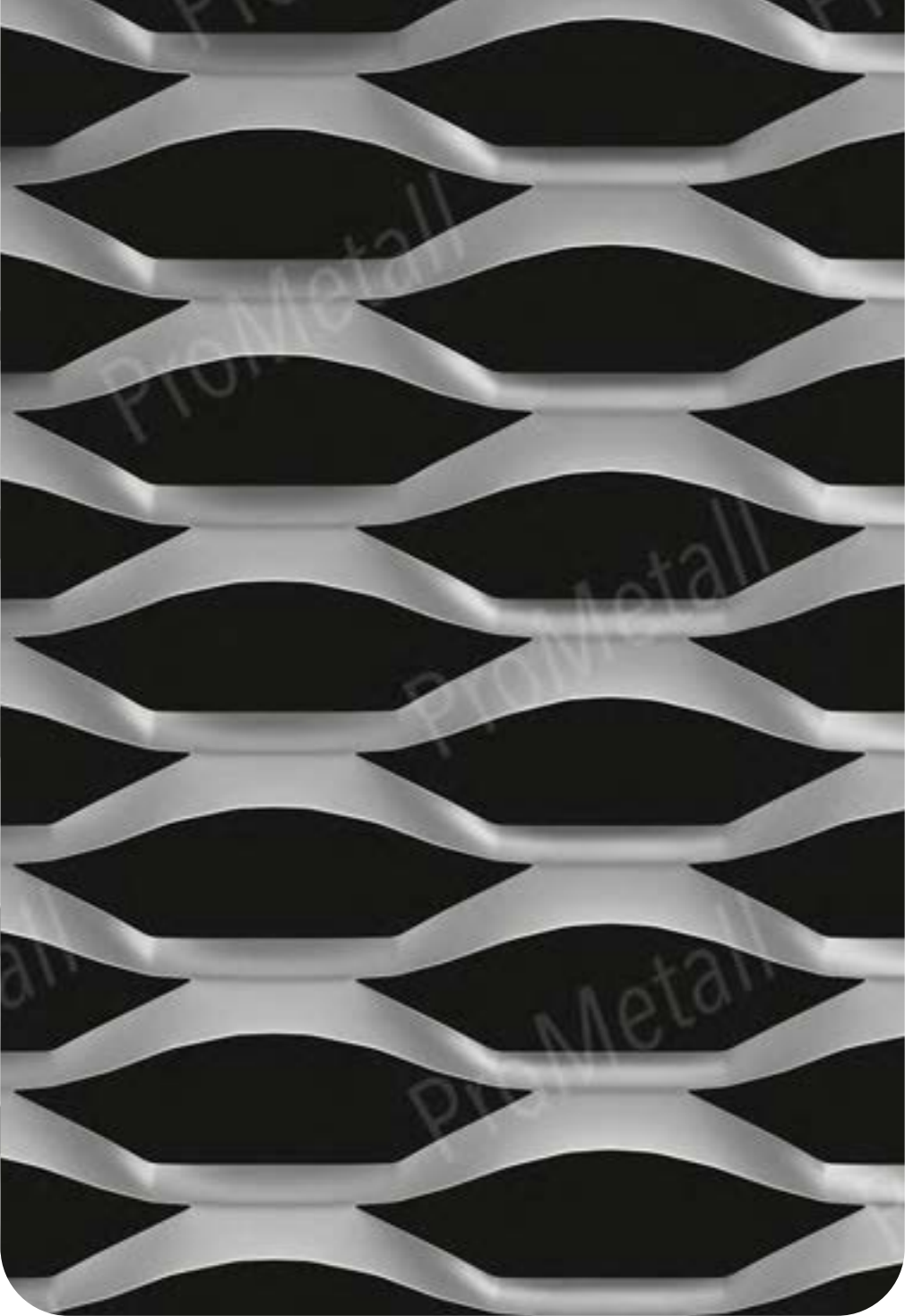
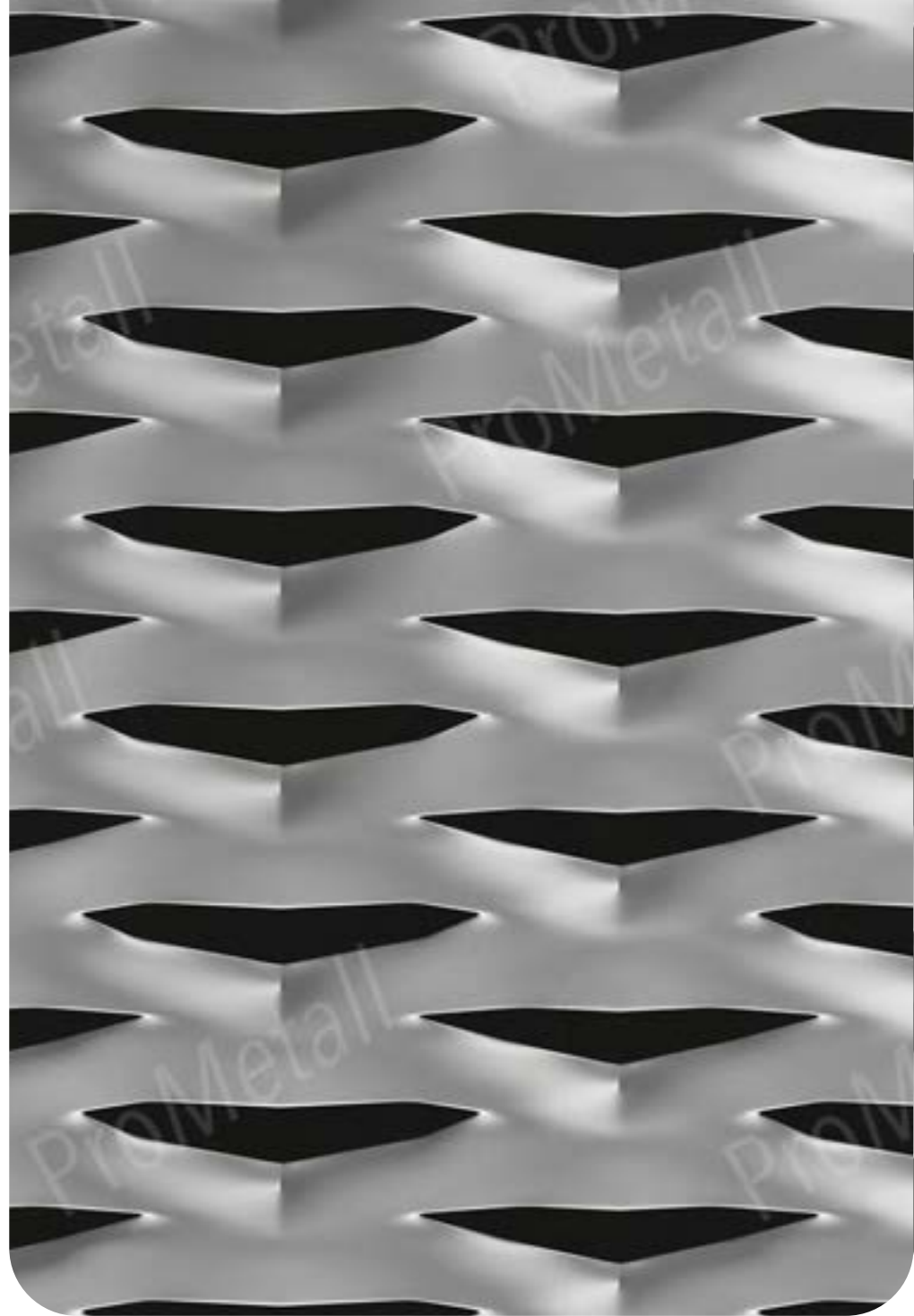
Mesh: 100 x 30 mm

Weight per m² steel 2 mm
13.7 kg

Weight per m² aluminium 2 mm
4.8 kg

End thickness approx. 13 mm

Light permeability
frontal, 90 degrees: 12 %



ProMetall-Type

Graz

(Original size)

Mesh: 100 x 34 mm
hexagonal

Weight per m² steel 2 mm
9.3 kg

Weight per m² aluminium 2 mm
3.1 kg

End thickness approx. 15 mm

Light permeability
frontal, 90 degrees: 51 %

Expanded metals

Architectural mesh

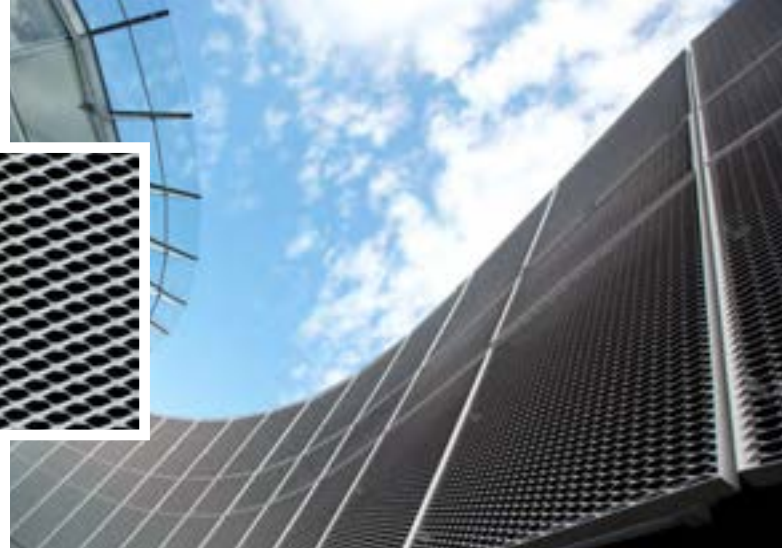
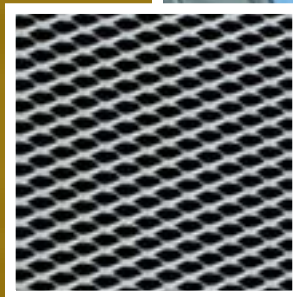
Expanded metals

Architectural mesh

SMZ-Süd new entrance pavilion

Material: raw aluminium, thickness 2 mm, Mesh "Graz"

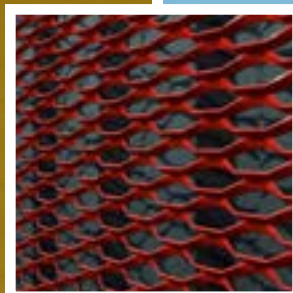
Metal manufacturer:
fuchs glas-technik.at GmbH,
St. Valentin



Interio Möbelhaus

Material: powder-coated aluminium, RAL 3020, thickness 2 mm, Mesh "Graz"

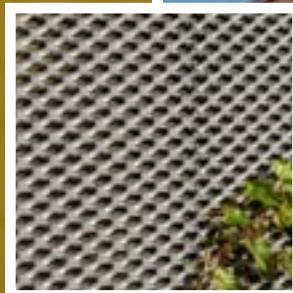
Metal manufacturer:
Riegler Metallbau GmbH, Steyr



RBB Raiffeisen-bank St. Veit

Material: raw aluminium, thickness 2 mm, Mesh "Graz"

Metal manufacturer: Reinhard Eder
Blechbau GmbH, Völkermarkt



LK Zwettl

Material: hot-dip galvanized steel, thickness 1.5 mm, Mesh "Graz"

Metal manufacturer:
Heinrich Renner GesmbH, Weiten



ProMetall/ Design instead of average

ProMetall-Type

Enns

(Original size)

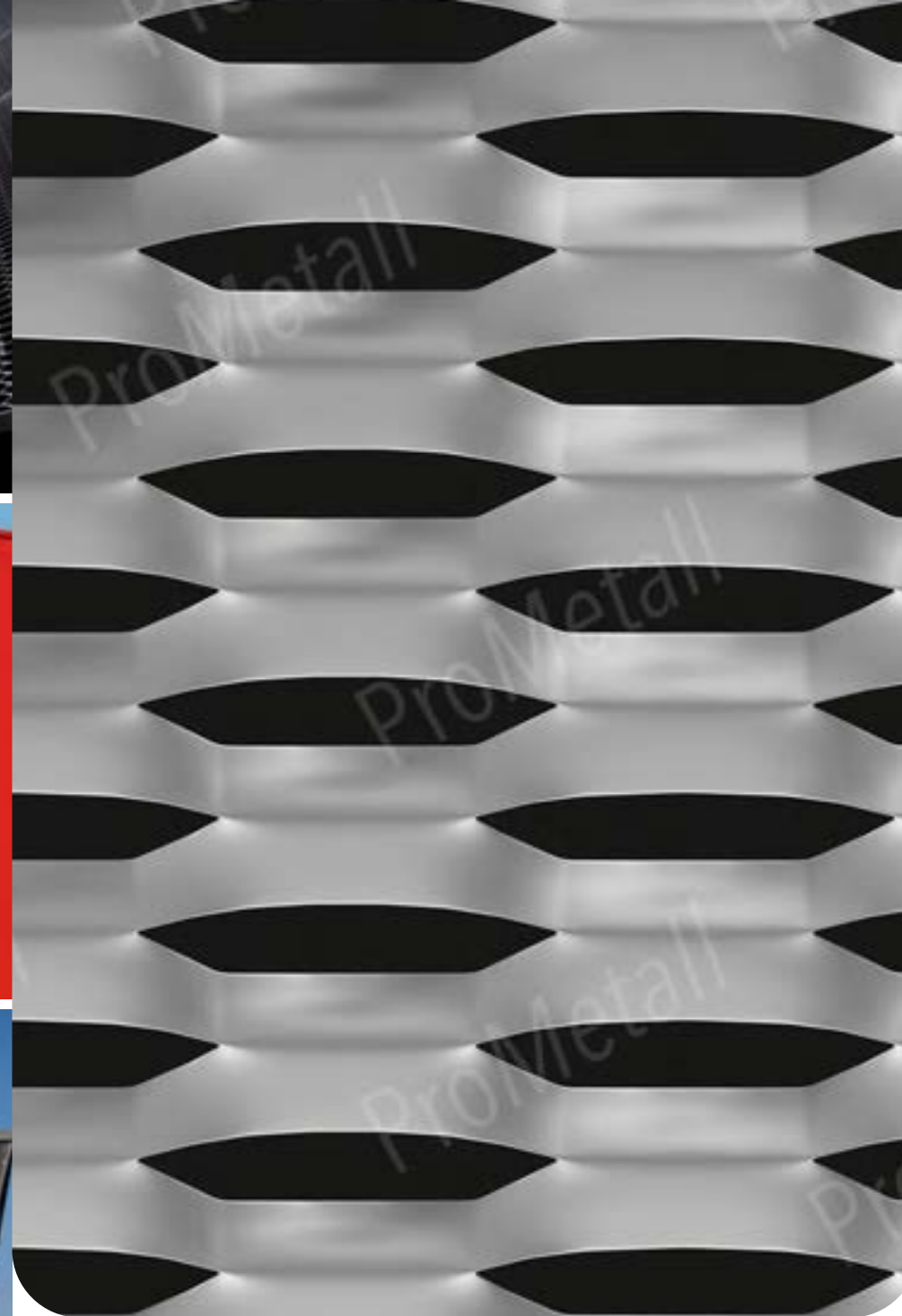
Mesh: 100 x 34 mm
hexagonal

Weight per m² steel 2 mm
13.7 kg

Weight per m² aluminium 2 mm
4.5 kg

End thickness approx. 13 mm

Light permeability
frontal, 90 degrees: 23 %



Expanded metals

Architectural mesh

ProMetall

ProMetall-Type

Spittal

(Original size)

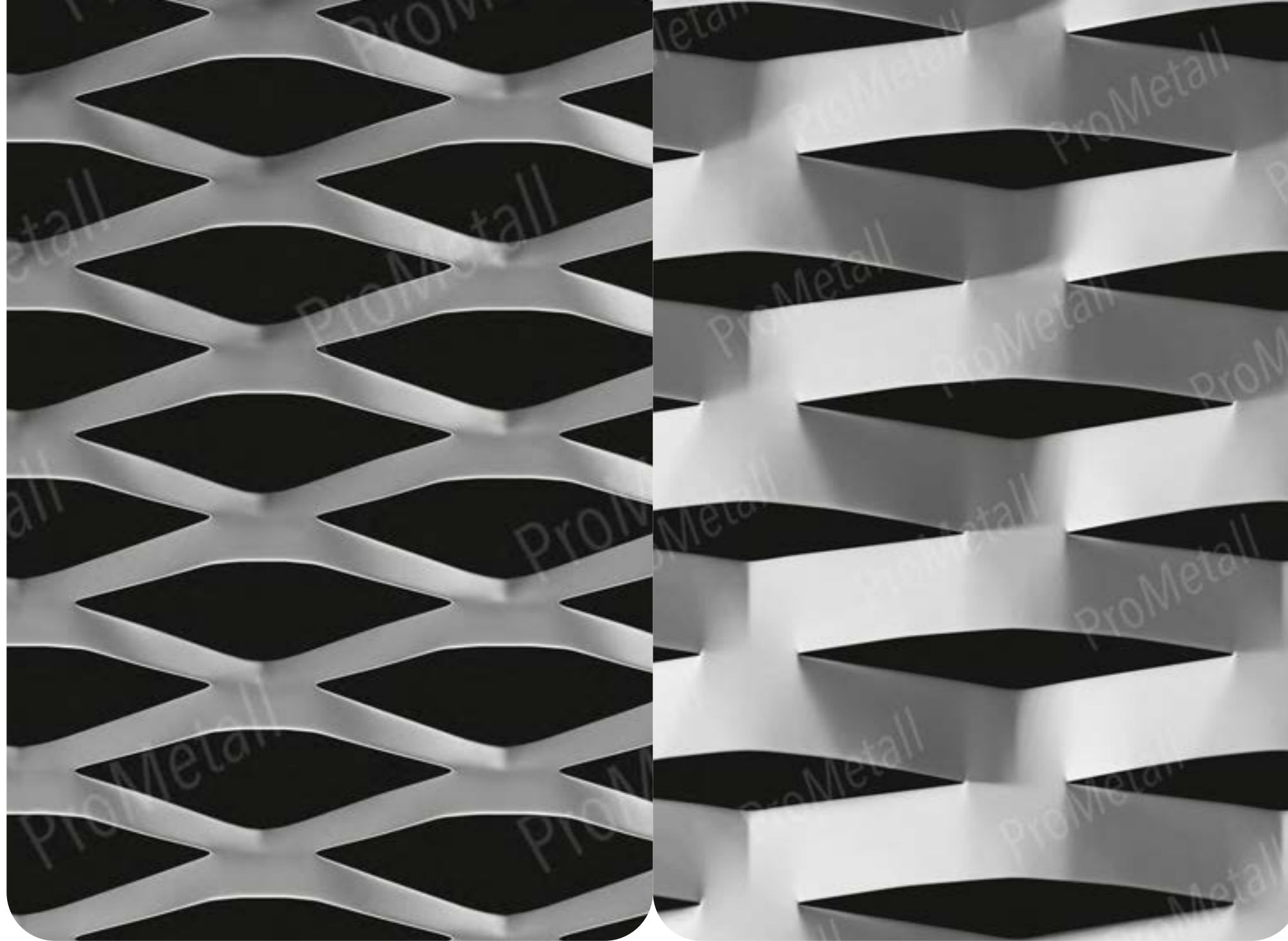
Mesh: 100 x 35 mm

Weight per m² steel 2 mm
10.1 kg

Weight per m² aluminium 2 mm
3.4 kg

End thickness approx. 15 mm

Light permeability
frontal, 90 degrees: 43 %



ProMetall-Type

Korneuburg

(Original size)

Mesh: 110 x 51 mm

Weight per m² steel 2 mm
12.6 kg

Weight per m² aluminium 2 mm
4.3 kg

End thickness approx. 19.5 mm

Light permeability
frontal, 90 degrees: 21 %

Expanded metals

Architectural mesh

Expanded metals

Architectural mesh

ProMetall-Type

Amstetten

(Original size)

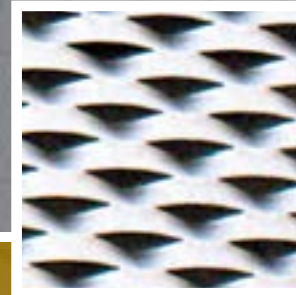
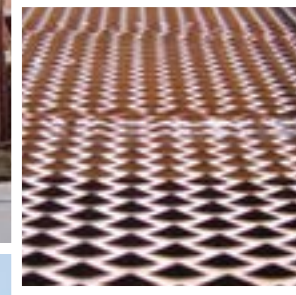
Mesh: 110 x 52 mm

Weight per m² steel 2 mm
14.1 kg

Weight per m² aluminium 2 mm
4.7 kg

End thickness approx. 18 mm

Light permeability
frontal, 90 degrees: 16 %



Expanded metals

Architectural mesh

Office building Ebner, Leonding

Material: anodized aluminum,
Mesh "Amstetten"

Metal manufacturer: Sauritschnig,
St. Veit

Above:

BTV Innsbruck

Material: bronze metal,
Mesh "Amstetten"

Metal manufacturer: Anker, Hall



Above:

ASFINAG ABM Graz-Raaba

Material: anodized aluminium,
thickness 2 mm,
Mesh "Amstetten"

Metal manufacturer: LOKO
Logistikkomponenten, Tieschen

Medical Center, Salzburg

Material: aluminium and sendzimir-
galvanized, powder-coated steel
Mesh "Amstetten"

Metal manufacturer:
Filzmaier Dach Fassade GmbH,
Steinhaus bei Wels

Expanded metals

Architectural mesh

ProMetall/ Design instead of average

ProMetall-Type

Ansfelden

(Original size)

Mesh: 115 x 48 mm

Weight per m² steel 2 mm
12.8 kg

Weight per m² aluminium 2 mm
4.2 kg

End thickness approx. 21 mm

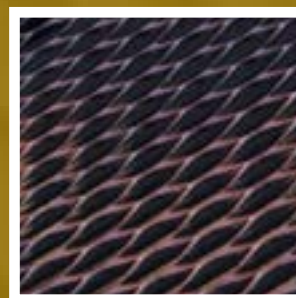
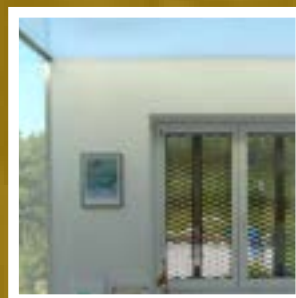
Light permeability
frontal, 90 degrees: 26 %



Privatvilla Toni Polster

Material: steel with special surface (intentional corrosion, subsequently coated)
Special version of mesh type: "Ansfelden"

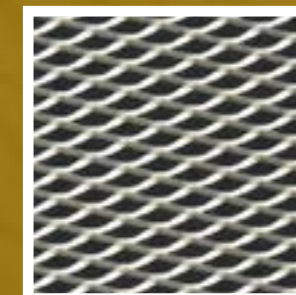
Metal manufacturer: Schlosserei Johann Kinastberger, St. Christophen



Falkensteiner Hotel ASIA SPA, Leoben

Material: anodized aluminium, Mesh "Ansfelden"

Metal manufacturer: A. Zoppoth Haustechnik GmbH, Gundersheim



ProMetall-Type

Bad Vöslau

(Original size)

Mesh: 125 x 45 mm

Weight per m² steel 2 mm
10.6 kg

Weight per m² aluminium 2 mm
3.6 kg

End thickness approx. 17 mm

Light permeability
frontal, 90 degrees: 33 %



Expanded metals

Architectural mesh

ProMetall-Type

Berndorf

(Original size)

Mesh: 125 x 47 mm

Weight per m² steel 2 mm
12.2 kg

Weight per m² aluminium 2 mm
4.1 kg

End thickness approx. 16 mm

Light permeability
frontal, 90 degrees: 23 %



Expanded metals

Architectural mesh

ProMetall-Type

Karlovac

(Original size)

Mesh: 125 x 50 mm

Weight per m² steel 2 mm
11.5 kg

Weight per m² aluminium 2 mm
3.9 kg

End thickness approx. 20 mm

Light permeability
frontal, 90 degrees: 28 %



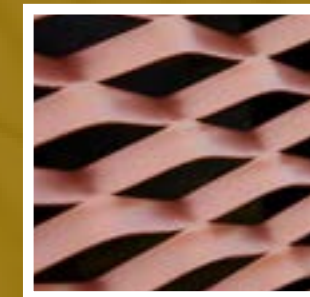
Expanded metals

Architectural mesh

Bakery Wienerroither “Kärntnerei“

Material: aluminium 2 mm, powder-coated,
Mesh “Karlovac”

Metal manufacturer: Schlosserei und
Portalbau Huber, 9470 St. Paul im Lavanttal



ProMetall-Type

Portorož

(Original size)

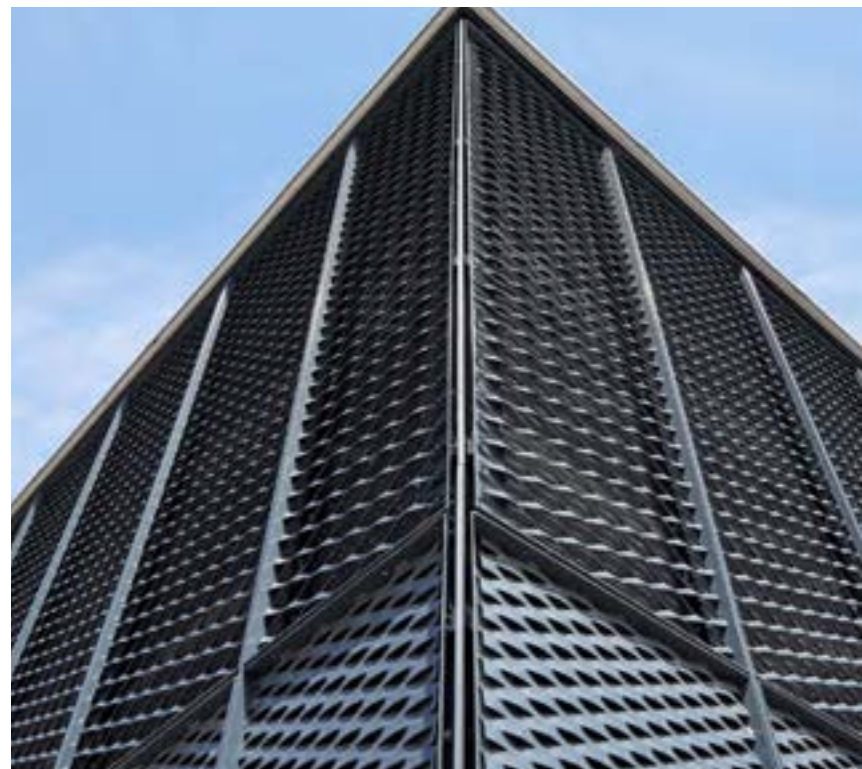
Mesh: 125 x 52 mm

Weight per m² steel 2 mm
14.7 kg

Weight per m² aluminium 2 mm
5 kg

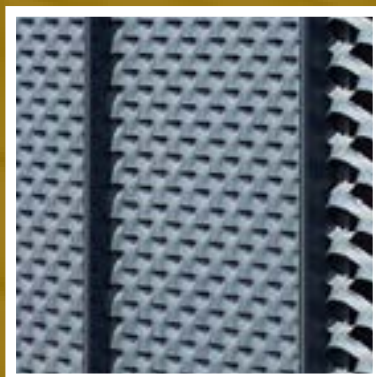
End thickness approx. 18 mm

Light permeability
frontal, 90 degrees: 8 %



Expanded metals

Architectural mesh



Police Station at Praterstern, Vienna

Material: aluminium 2 mm,
Mesh "Portorož" + "Salzburg",

Metal manufacturer: Schinnerl Stahlbau, Tulln

Architect: ZKPT ZT GmbH, Vienna,
Client: ÖBB

ProMetall-Type

Mistelbach

(Original size)

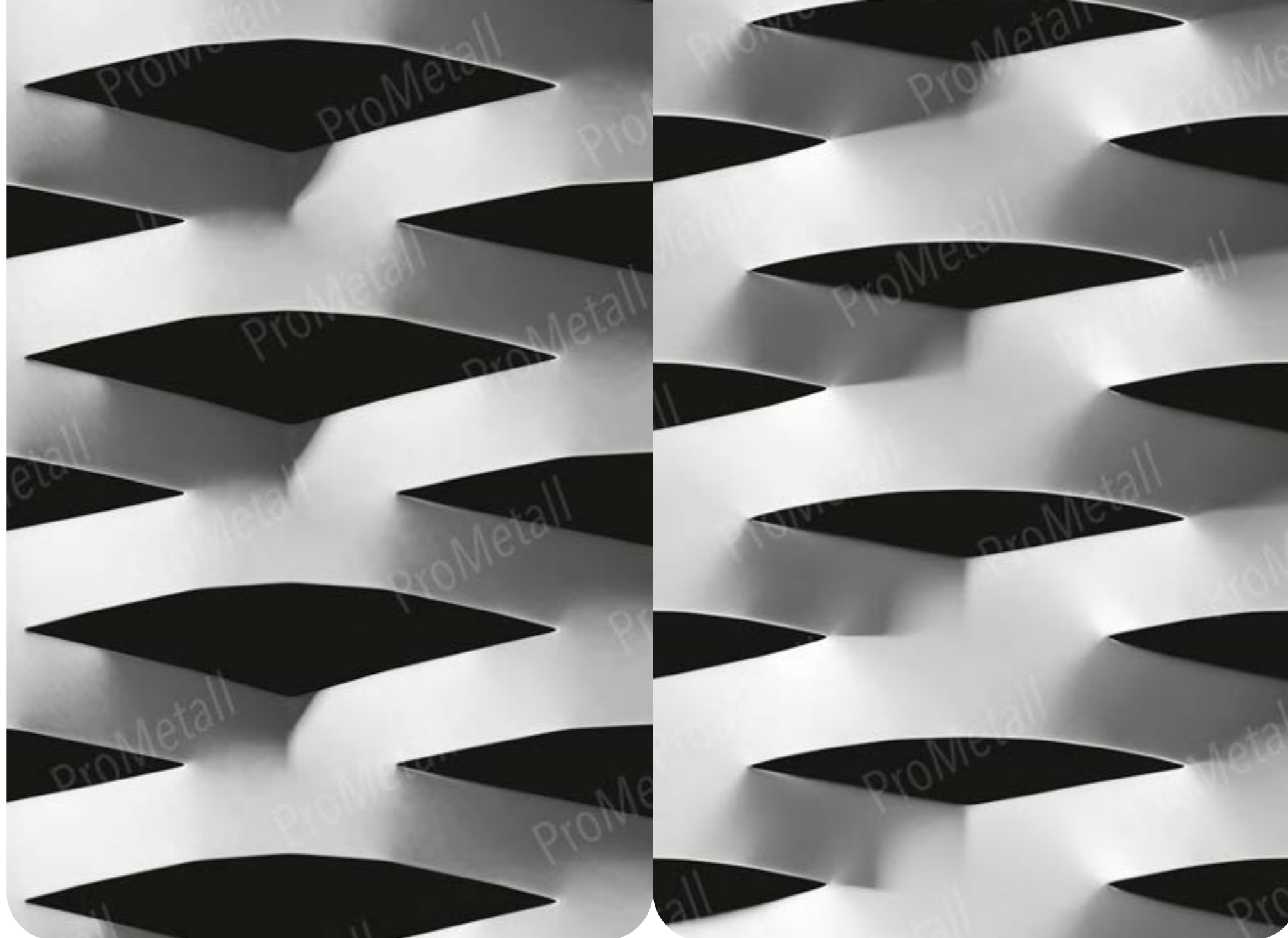
Mesh: 150 x 52 mm

Weight per m² steel 2 mm
12.1 kg

Weight per m² aluminium 2 mm
4.1 kg

End thickness approx. 20 mm

Light permeability
frontal, 90 degrees: 19 %



ProMetall-Type

Samobor

(Original size)

Mesh: 150 x 55 mm

Weight per m² steel 2 mm
11.8 kg

Weight per m² aluminium 2 mm
4.1 kg

End thickness approx. 21.6 mm

Light permeability
frontal, 90 degrees: 27 %

Expanded metals

Architectural mesh

Expanded metals

Architectural mesh

ProMetall-Type

Leobersdorf

(Original size)

Mesh: 150 x 56 mm
hexagonal

Weight per m² steel 2 mm
12.4 kg

Weight per m² aluminium 2 mm
4.2 kg

End thickness approx. 21 mm

Light permeability
frontal, 90 degrees: 30 %



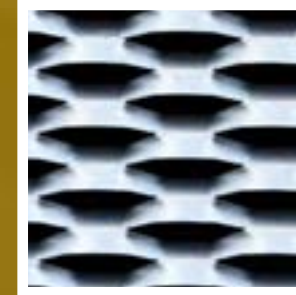
Expanded metals

Architectural mesh

WHA Fosslgasse

Material: raw aluminum,
thickness 2 mm,
Mesh „Leobersdorf“

Metal manufacturer:
Schlosserei Kunstek
GesmbH, 8020 Graz



LKH Feldbach

Material: Hot-dip galvanized steel,
thickness 2 mm
+ Powder coating KBO
Mesh “Leobersdorf“

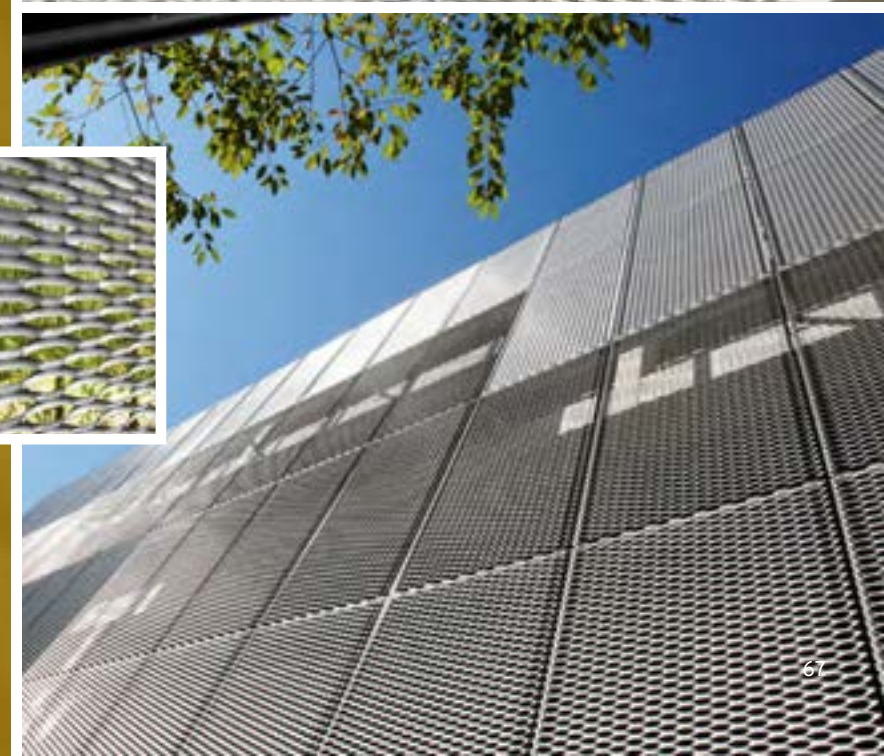
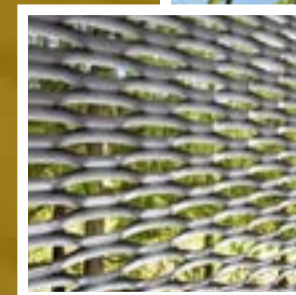
Metal manufacturer: Metallbau
Hubert Trummer,
Bad Gleichenberg



Landes- klinikum Waidhofen

Material: Hot-dip galvanized steel,
thickness 1.5 mm
Mesh “Leobersdorf“

Metal manufacturer:
KSM Karkheck GmbH, Neufurth





ProMetall Design instead of average



ProMetall-Type

Sarajevo

(Original size)

Mesh: 150 x 62 mm

Weight per m² steel 2 mm
11.7 kg

Weight per m² aluminium 2 mm
4 kg

End thickness approx. 26 mm

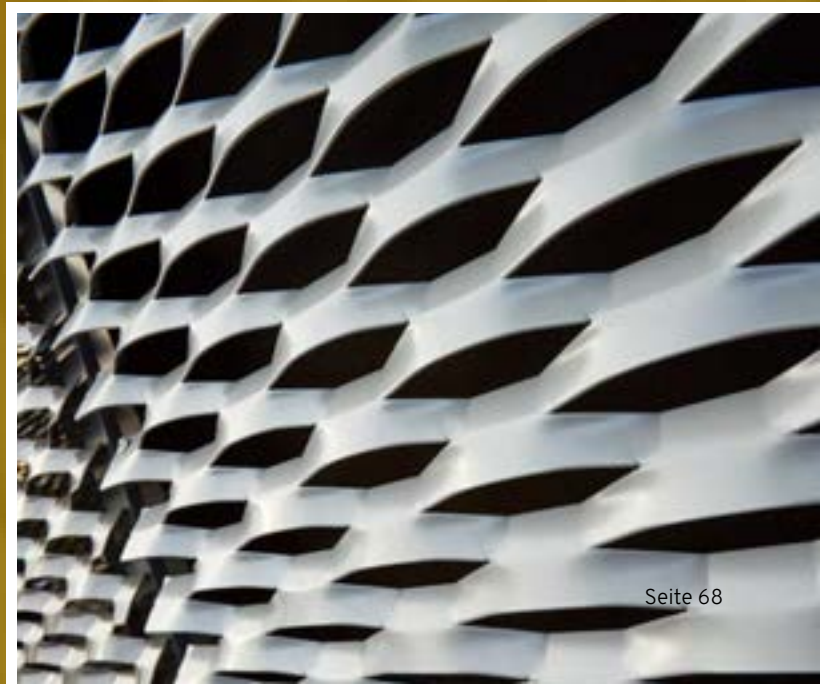
Light permeability
frontal, 90 degrees: 29 %



ProMetall, Leobersdorf

Material: aluminium, thickness 2 mm,
Mesh "Leobersdorf"

Metal manufacturer: Starmann,
Klagenfurt



Seite 68

Expanded metals

Architectural mesh

ProMetall

ProMetall-Type

Zagreb

(Original size)

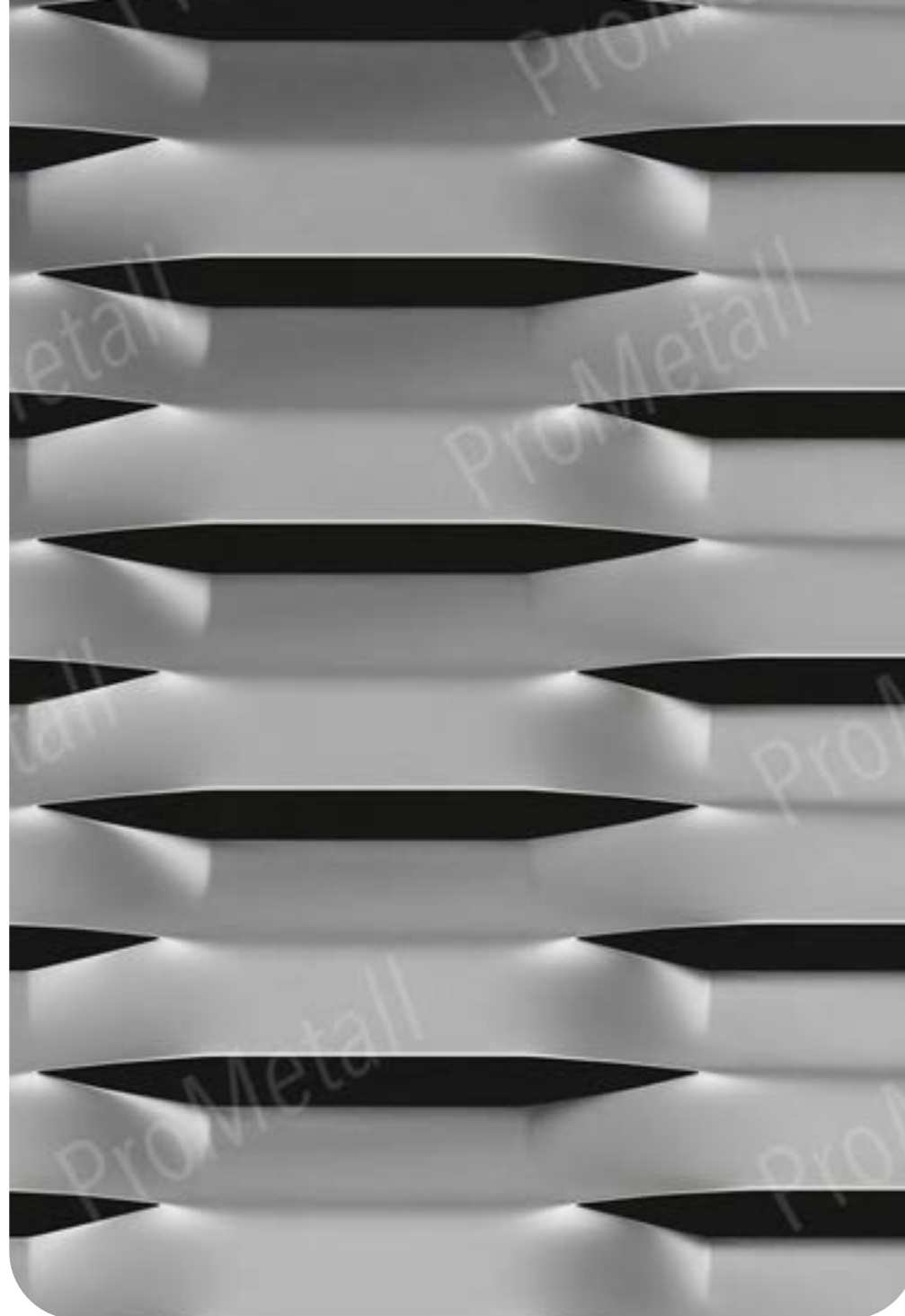
Mesh: 160 x 40 mm
hexagonal

Weight per m² steel 2 mm
14.4 kg

Weight per m² aluminium 2 mm
4.8 kg

End thickness approx. 16 mm

Light permeability
frontal, 90 degrees: 15 %



Expanded metals

Architectural mesh

Reininghaus, Graz

Material: aluminium 2 mm
Powder-coated elements: 1.44 x 4.5 m,
Mesh "Zagreb"

Metal manufacturer: GRANIT
Stahl-Metallbau, Pirka



ProMetall-Type

Osijek

(Original size)

Mesh: 160 x 52 mm
hexagonal

Weight per m² steel 2 mm
14.4 kg

Weight per m² aluminium 2 mm
4.8 kg

End thickness approx. 16 mm

Light permeability
frontal, 90 degrees: 15 %



ProMetall-Type

Split

(Original size)

Mesh: 160 x 52 mm

Weight per m² steel 2 mm
14.1 kg

Weight per m² aluminium 2 mm
4.7 kg

End thickness approx. 18 mm

Light permeability
frontal, 90 degrees: 10 %

Expanded metals

Architectural mesh

Expanded metals

Architectural mesh



ProMetall/ Design instead of average

ProMetall-Type

Koper
(Original size)

Mesh: 165 x 47 mm

Weight per m² steel 2 mm
10 kg

Weight per m² aluminium 2 mm
3.4 kg

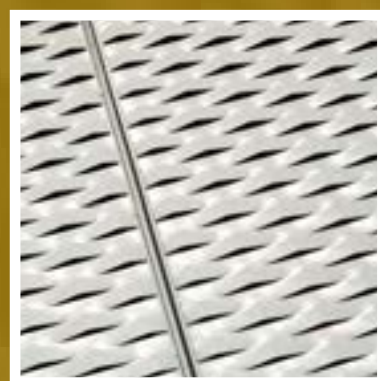
End thickness approx. 20 mm

Light permeability
frontal, 90 degrees: 36 %

WHA Werftgasse

Material: hot-dip galvanized steel,
thickness 1.5 mm
Mesh "Split"

Metal manufacturer: Metatec,
Ternberg



Expanded metals

Architectural mesh

ProMetall-Type

Saalfelden

(Original size)

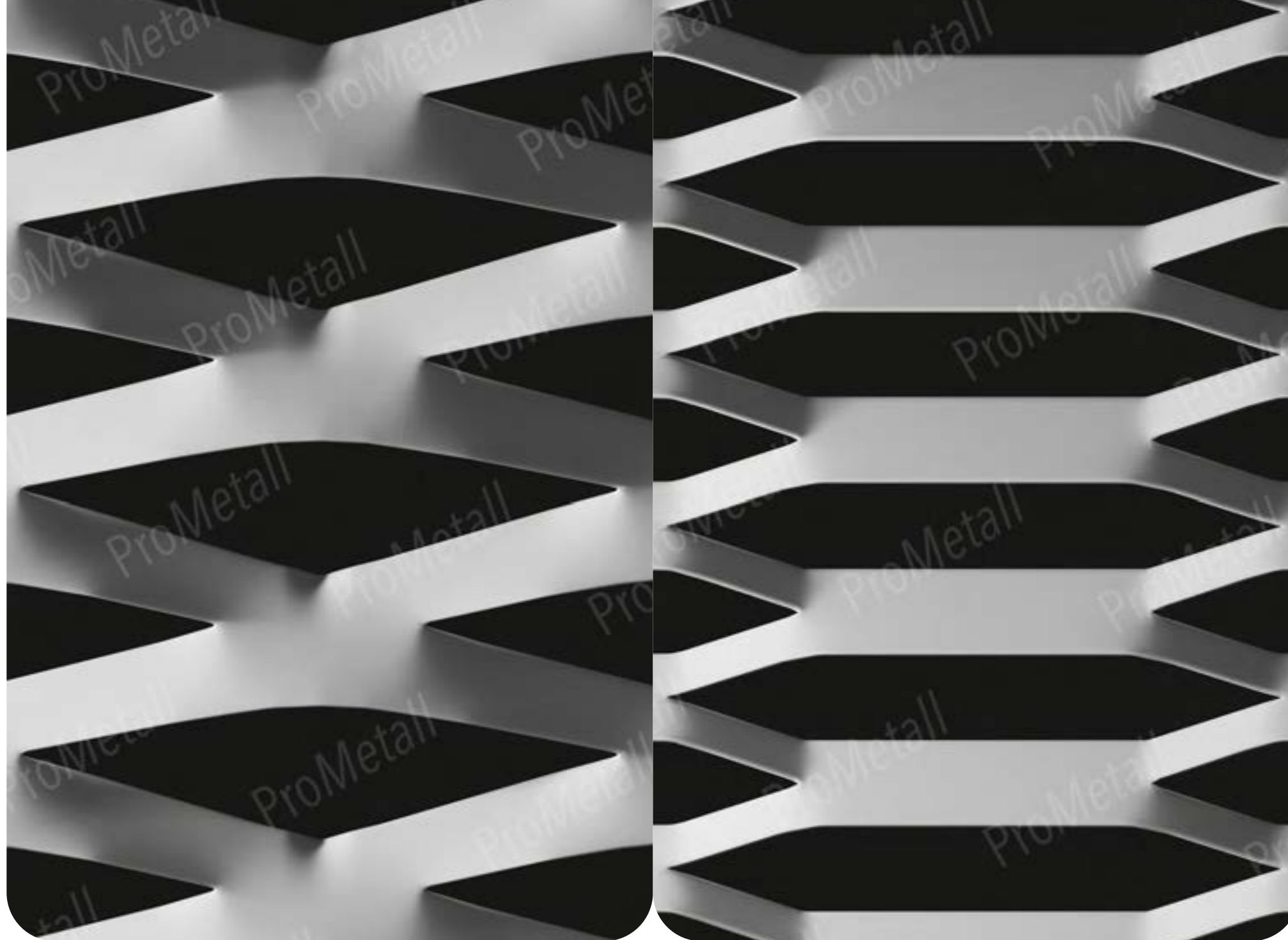
Mesh: 165 x 55 mm

Gewicht pro m² Stahl 2 mm
11.5 kg

Weight per m² aluminium 2 mm
3.9 kg

End thickness approx. 24 mm

Light permeability
frontal, 90 degrees: 27 %



ProMetall-Type

Perchtoldsdorf

(Original size)

Mesh: 200 x 35 mm
hexagonal

Weight per m² steel 2 mm
13.5 kg

Weight per m² aluminium 2 mm
4.6 kg

End thickness approx. 17 mm

Light permeability
frontal, 90 degrees: 20 %

Expanded metals

Architectural mesh

Expanded metals

Architectural mesh

ProMetall-Type

Baden

(Original size)

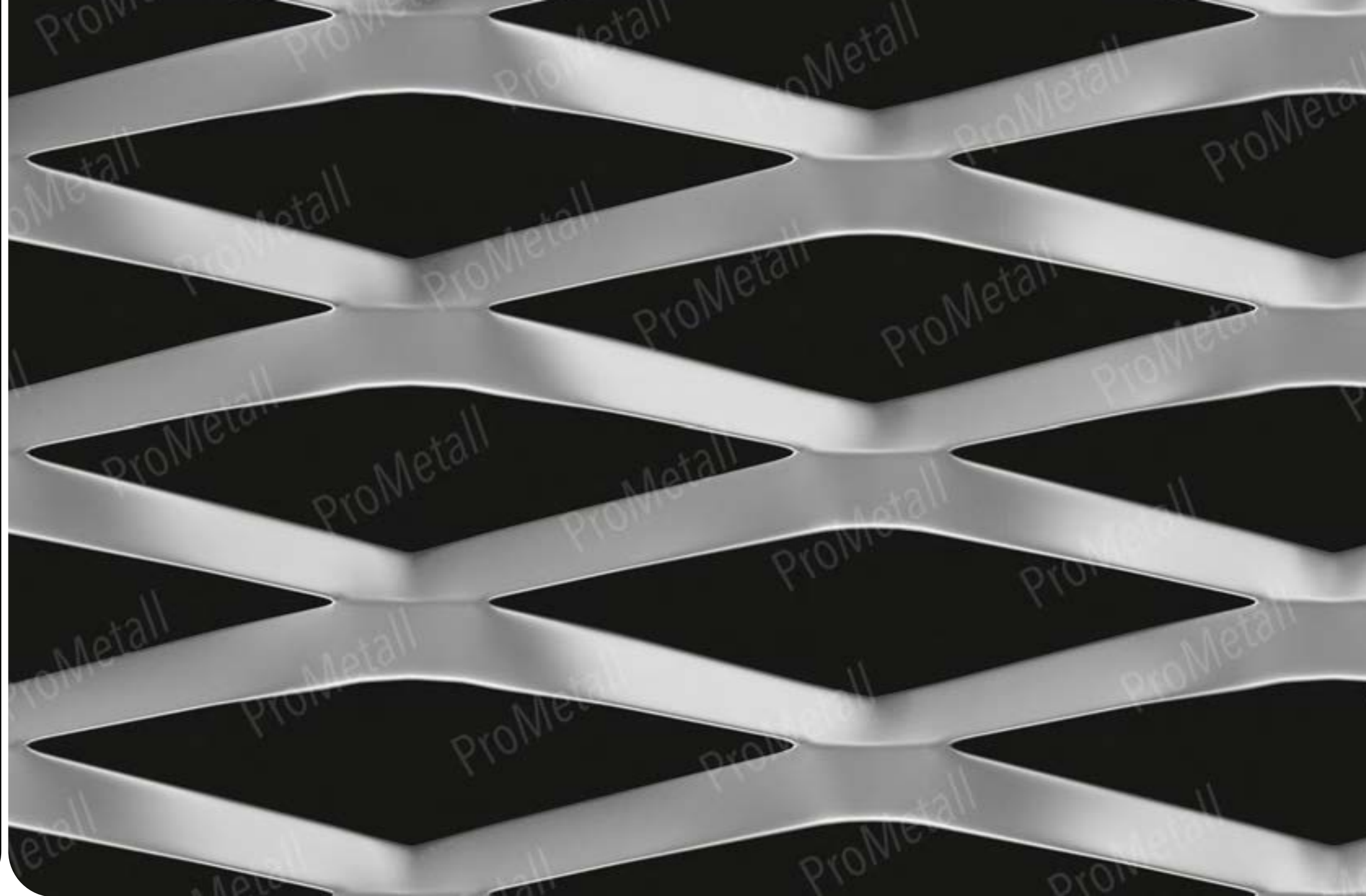
Mesh: 200 x 64 mm

Weight per m² steel 2 mm
9.9 kg

Weight per m² aluminium 2 mm
3.4 kg

End thickness approx. 29 mm

Light permeability
frontal, 90 degrees: 46 %



Expanded metals

Architectural mesh

ProMetall-Type

Salzburg

(Original size)

Mesh: 200 x 70 mm

Weight per m² steel 2 mm
9.3 kg

Weight per m² aluminium 2 mm
3.1 kg

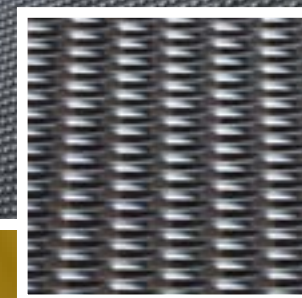
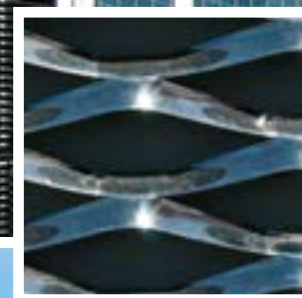
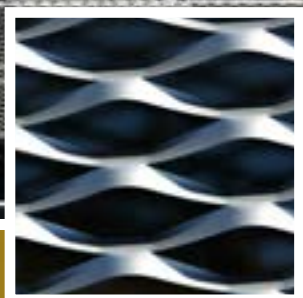
End thickness approx. 28 mm

Light permeability
frontal, 90 degrees: 56 %



Expanded metals

Architectural mesh



ETECHCENTER Linz

Material: aluminium, thickness 2 mm,
Mesh "Salzburg"

Metal manufacturer:
Metallbau Wastler, Linz

Above:

Steinbock Innsbruck-Rum

Material: raw aluminium,
Mesh "Salzburg"

Metal manufacturer:
Kohlegger, Innsbruck

HTL Leyserstraße

Material: aluminium, thickness 3 mm,
Mesh "Salzburg"

Metal manufacturer: Gruner-Zartl Metallbau
GmbH, Baden

Above:

Spektar- Zagreb

Material: aluminium,
Mesh "Salzburg"

Metal manufacturer: AR-CO ALUMINIJ,
Sveta Nedelja

ProMetall-Type

Wörgl

(Original size)

Mesh: 200 x 70 mm

Weight per m² steel 2 mm
9.5 kg

Weight per m² aluminium 2 mm
3.2 kg

End thickness approx. 28 mm

Light permeability
frontal, 90 degrees: 43 %



Expanded metals

Architectural mesh

ProMetall-Type

Celje

(Original size)

Mesh: 200 x 80 mm

Weight per m² steel 2 mm
9.4 kg

Weight per m² aluminium 2 mm
3.2 kg

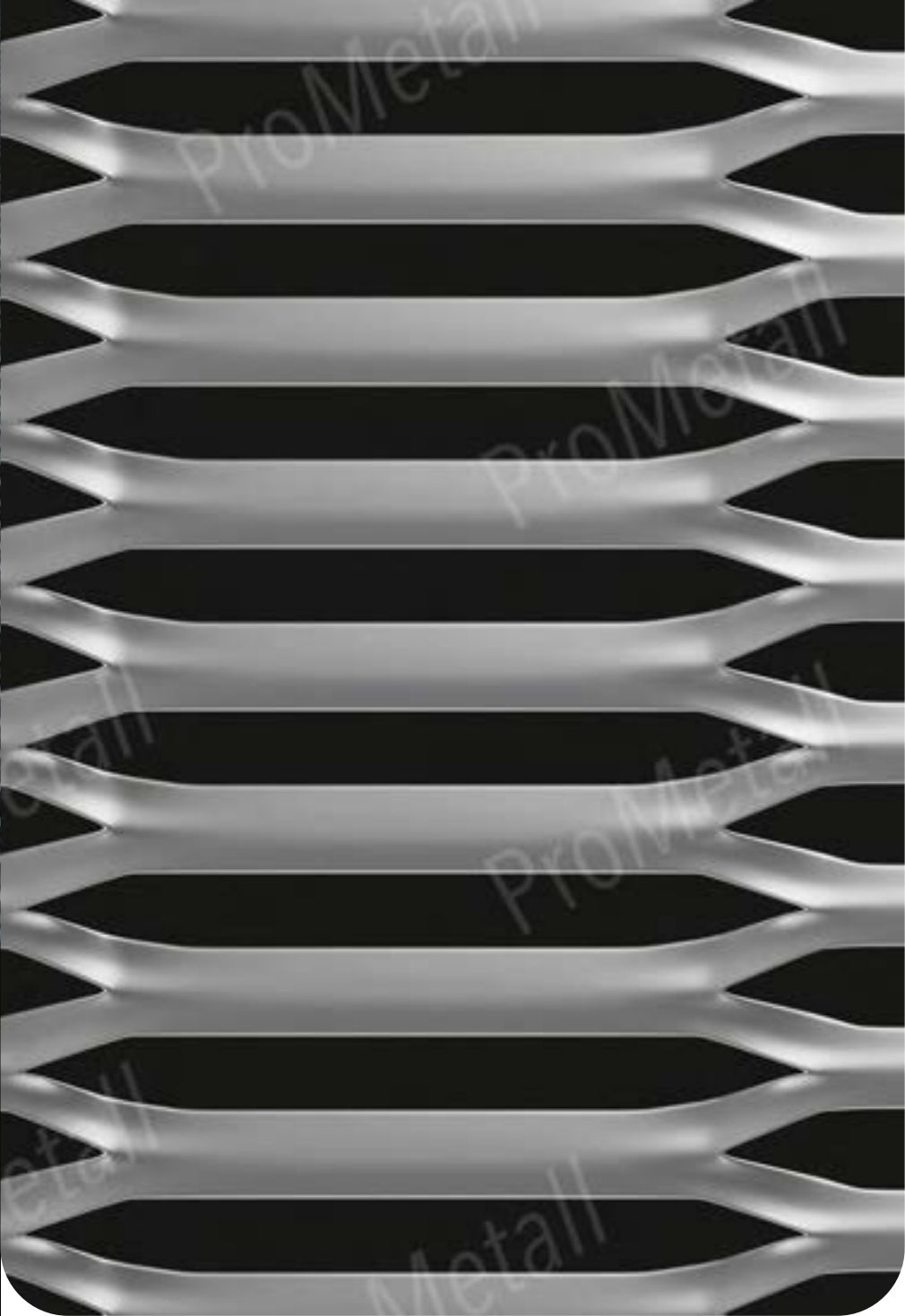
End thickness approx. 32 mm

Light permeability
frontal, 90 degrees: 52 %



Expanded metals

Architectural mesh



ProMetall/ Design instead of average

ProMetall-Type

Klagenfurt (Original size)

Mesh: 225 x 24 mm
hexagonal

Weight per m² steel 2 mm
9.3 kg

Weight per m² aluminium 2 mm
3.15 kg

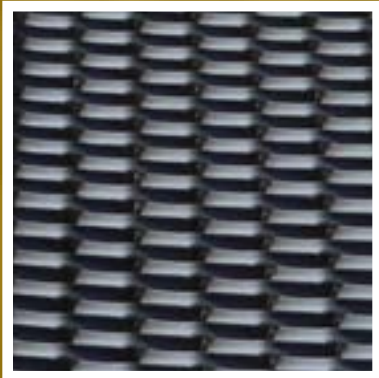
End thickness approx. 11 mm

Light permeability
frontal, 90 degrees: 42 %

WHA Donaufelder Straße, Vienna

Material: aluminium,
thickness 3 mm,
Mesh „Celje“

Metal manufacturer:
Metallbau Erwin Wippel,
Eisenstadt



ProMetall

Expanded metals

Architectural mesh

ProMetall

ProMetall-Type

Bregenz

(Original size)

Mesh: 225 x 35 mm
hexagonal

Weight per m² steel 2 mm
13.5 kg

Weight per m² aluminium 2 mm
4.6 kg

End thickness approx. 17 mm

Light permeability
frontal, 90 degrees: 23 %



Expanded metals

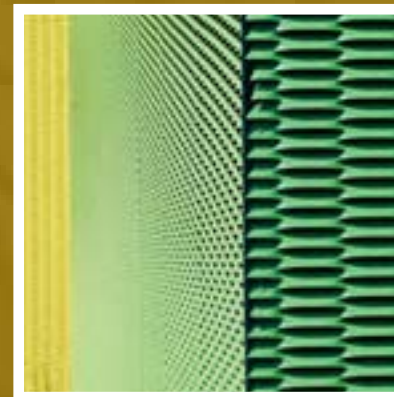
Architectural mesh



Elementary school Bukovac, Zagreb



Material: expanded metal, Mesh "Bregenz",
aluminium 2 mm RAL 9016+8004+5009+6010
Metal manufacturer: IZOVAT DT d.o.o., Zagreb
Architect: Proarh d.o.o., Zagreb



Mesh "Bregenz"



ProMetall-Type

Diskret

(Original size)

Mesh: 225 x 52 mm
hexagonal

Weight per m² steel 2 mm
14.8 kg

Weight per m² aluminium 2 mm
5 kg

End thickness approx. 18 mm

Light permeability
frontal, 90 degrees: 8 %



Expanded metals

Architectural mesh

ProMetall-Type

Pag

(Original size)

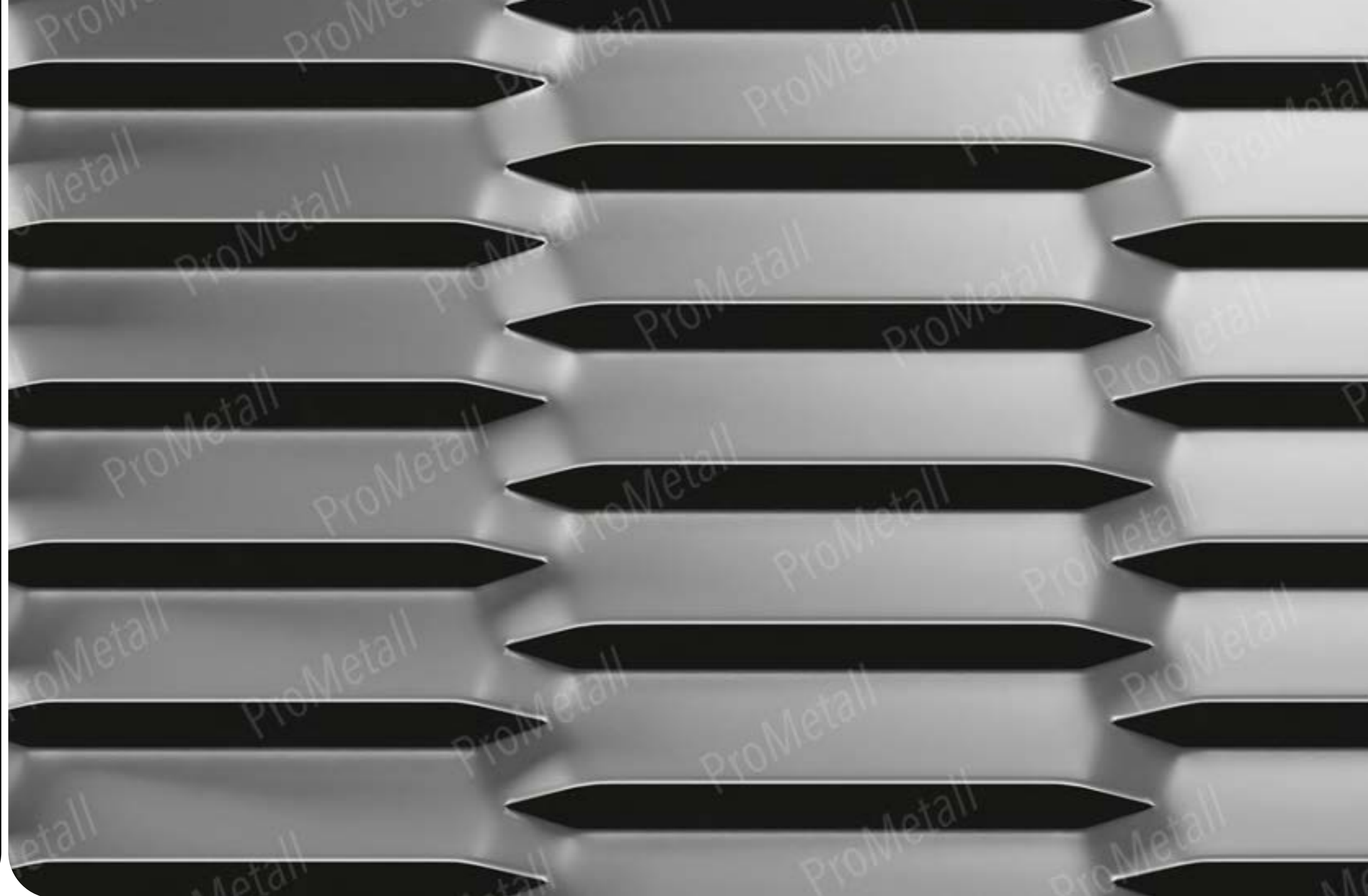
Mesh: 250 x 35 mm
hexagonal

Weight per m² steel 2 mm
13.5 kg

Weight per m² aluminium 2 mm
4.7 kg

End thickness approx. 18 mm

Light permeability
frontal, 90 degrees: 25 %



Expanded metals

Architectural mesh

ProMetall-Type

Hollabrunn

(Original size)

Mesh: 250 x 83 mm

Weight per m² steel 2 mm
8.35 kg

Weight per m² aluminium 2 mm
2.9 kg

End thickness approx. 35 mm

Light permeability
frontal, 90 degrees: 55 %



Expanded metals

Architectural mesh

ProMetall-Type

Maribor

(Original size)

Mesh: 250 x 83 mm

Weight per m² aluminium 3 mm
4.9 kg

End thickness approx. 43 mm

Light permeability
frontal, 90 degrees: 40 %



Expanded metals

Architectural mesh

ProMetall-Type

Leibnitz

(Original size)

Mesh: 250 x 95 mm

Weight per m² steel 2 mm
11.6 kg

Weight per m² aluminium 2 mm
4 kg

End thickness approx. 50 mm

Light permeability
frontal, 90 degrees: 26 %



Expanded metals

Architectural mesh

ProMetall-Type

Dornbirn

(Original size)

Mesh: 250 x 96 mm

Weight per m² steel 2 mm
8.4 kg

Weight per m² aluminium 2 mm
2.8 kg

End thickness approx. 37 mm

Light permeability
frontal, 90 degrees: 59 %



Expanded metals

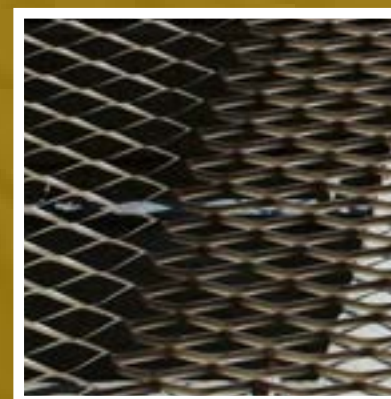
Architectural mesh



School complex Krems



Material: aluminium,
thickness 1.5 mm,
Mesh "Dornbirn"
Metal manufacturer: Heidenbauer
Industriebau GmbH,
Bruck an der Mur



Mesh „Dornbirn“



ProMetall-Type

Eisenerz

(Original size)

Mesh: 250 x 100 mm

Weight per m² steel 2 mm
10 kg

Weight per m² aluminium 2 mm
3.4 kg

End thickness approx. 49 mm

Light permeability
frontal, 90 degrees: 53 %



Expanded metals

Architectural mesh

ProMetall-Type

Völkermarkt

(Original size)

Mesh: 300 x 100 mm
hexagonal

Weight per m² steel 2 mm
28 kg

Weight per m² aluminium 2 mm
3.2 kg

End thickness approx. 42 mm

Light permeability
frontal, 90 degrees: 54 %



Expanded metals

Architectural mesh

ProMetall-Type

Mödling

(Original size)

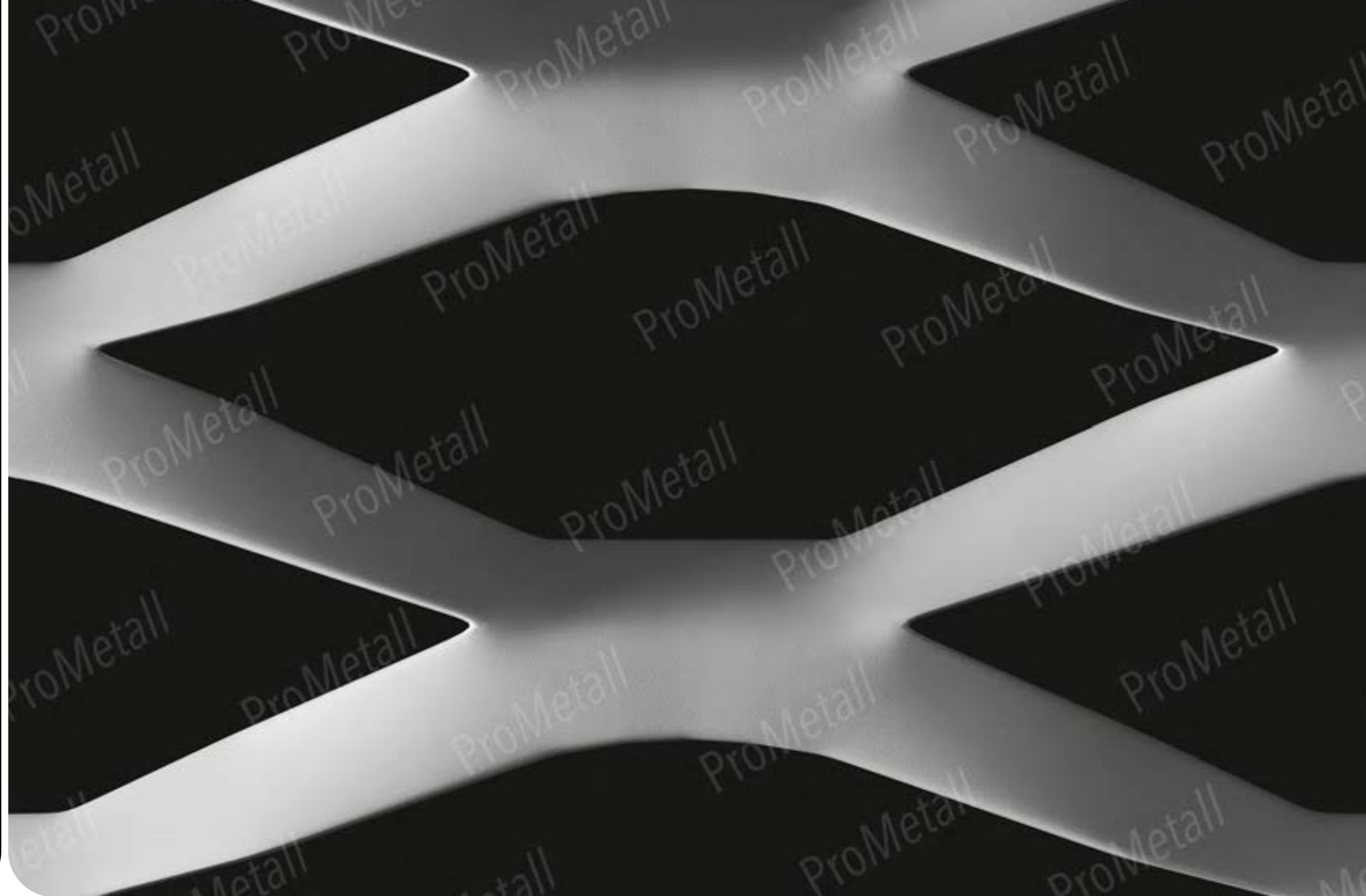
Mesh: 350 x 120 mm
hexagonal

Weight per m² steel 2 mm
8.6 kg

Weight per m² aluminium 2 mm
3 kg

End thickness approx. 52 mm

Light permeability
frontal, 90 degrees: 59 %



Expanded metals

Architectural mesh

ProMetall-Type

Imst

(Scale 1:2)

Mesh: 400 x 140 mm

Weight per m² steel 2 mm
7.2 kg

Weight per m² aluminium 2 mm
2.6 kg

End thickness approx. 53 mm

Light permeability
frontal, 90 degrees: 63 %



Expanded metals

Architectural mesh

ProMetall-Type

Linz

(Scale 1:2)

Mesh: 400 x 100 mm

Weight per m² steel 2 mm
12.5 kg

Weight per m² aluminium 2 mm
4.3 kg

End thickness approx. 41 mm

Light permeability
frontal, 90 degrees: 27.5 %



Expanded metals

Architectural mesh

ProMetall-Type

Basel

(Scale 1:2)

Mesh: 400 x 180 mm

Weight per m² aluminium 2 mm
4.8 kg

End thickness approx. 72 mm

Light permeability
frontal, 90 degrees: 22 %



Expanded metals

Architectural mesh

ProMetall-Type

Bern

(Scale 1:2)

Mesh: 400 x 230 mm

Weight per m² aluminium 2 mm
4.7 kg

End thickness approx. 76 mm

Light permeability
frontal, 90 degrees: 17 %



Expanded metals

Architectural mesh

ProMetall-Type

Zürich

(Scale 1:2)

Mesh: 400 x 305 mm
hexagonal

Weight per m² aluminium 2 mm
5.4 kg

End thickness approx. 60 mm

Light permeability
frontal, 90 degrees: 5.5 %



Expanded metals

Architectural mesh

ProMetall-Type

Lausanne

(Scale 1:2)

Mesh: 600 x 260 mm

Weight per m² aluminium 2 mm
5 kg

End thickness approx. 75 mm

Light permeability
frontal, 90 degrees: 9 %



Expanded metals

Architectural mesh

ProMetall-Type

Genf

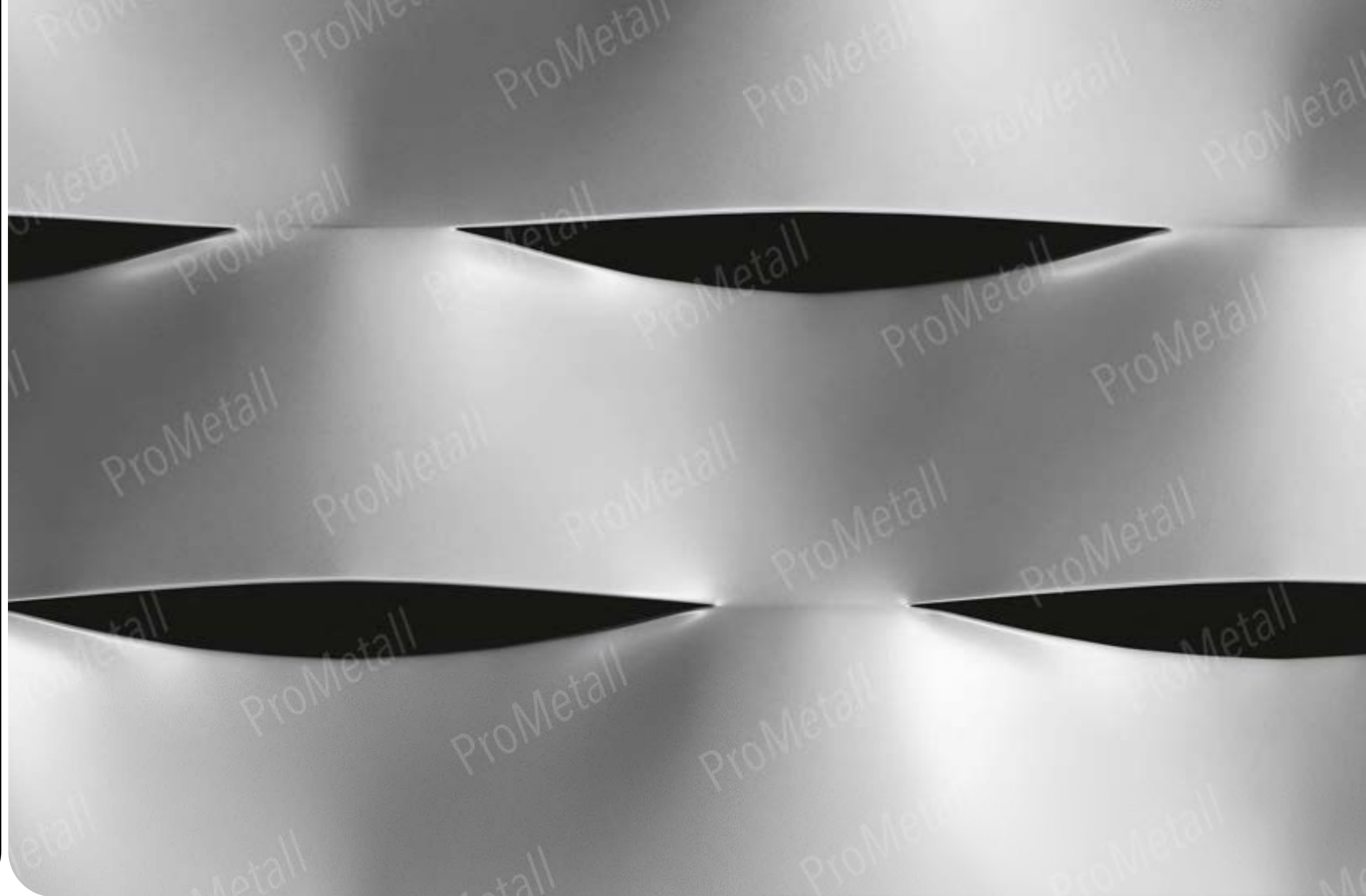
(Scale 1:2)

Mesh: 400 x 230 mm

Weight per m² aluminium 2 mm
5.1 kg

End thickness approx. 75 mm

Light permeability
frontal, 90 degrees: 6.5 %



Expanded metals

Architectural mesh

ProMetall-Type

Luzern

(Scale 1:4)

Mesh: 800 x 207 mm
hexagonal

Weight per m² aluminium 2 mm
5.3 kg

End thickness approx. 72 mm

Light permeability
frontal, 90 degrees: 11 %



Expanded metals

Architectural mesh

ProMetall-Type

Hohenems

(Original size)

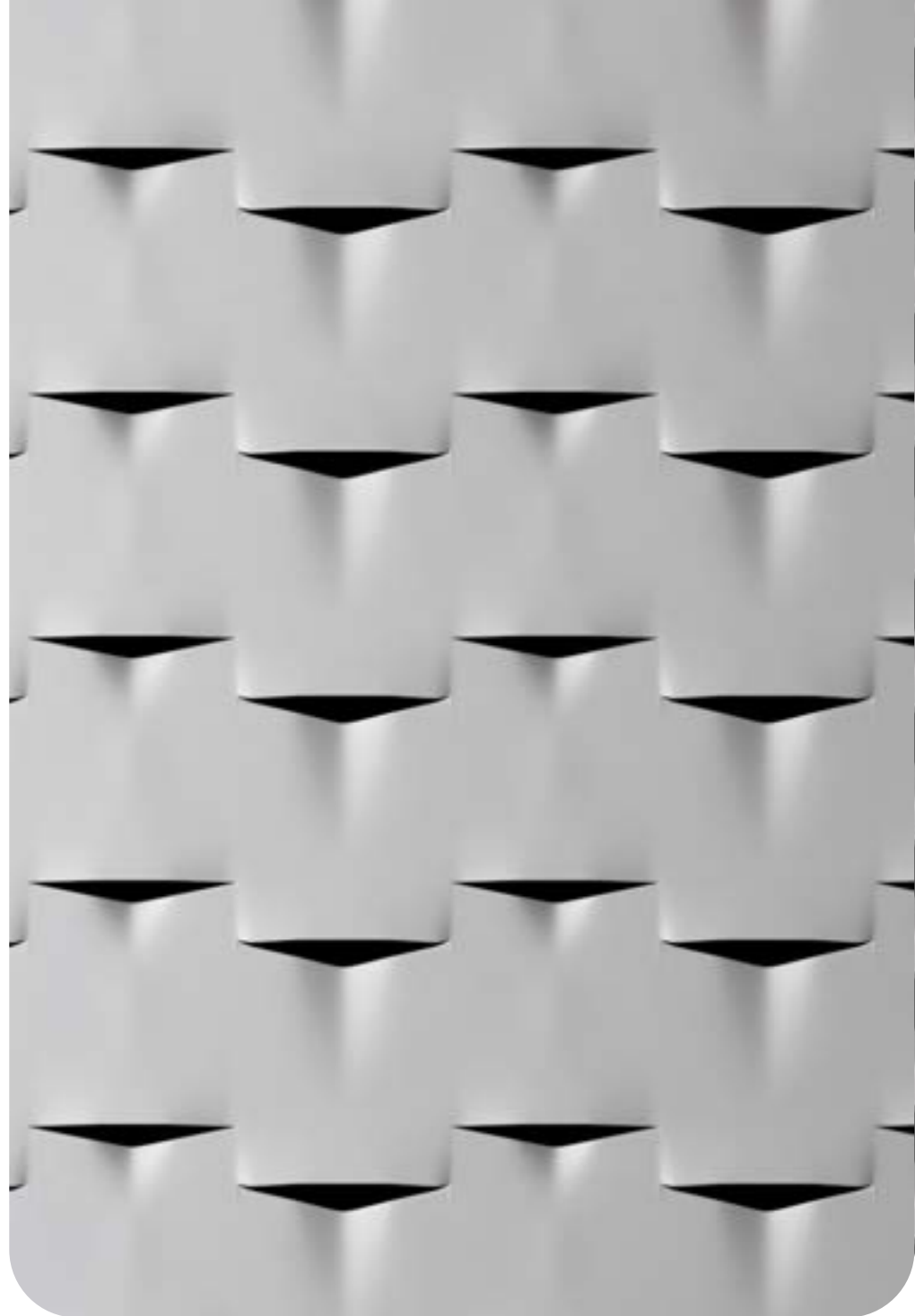
Mesh: 62.5 x 35 mm

Weight per m² steel 2 mm
15.1 kg

Weight per m² aluminium 2 mm
5.1 kg

End thickness approx. 16 mm

Light permeability
frontal, 90 degrees: 9 %



ProMetall-Type

Hermagor

(Original size)

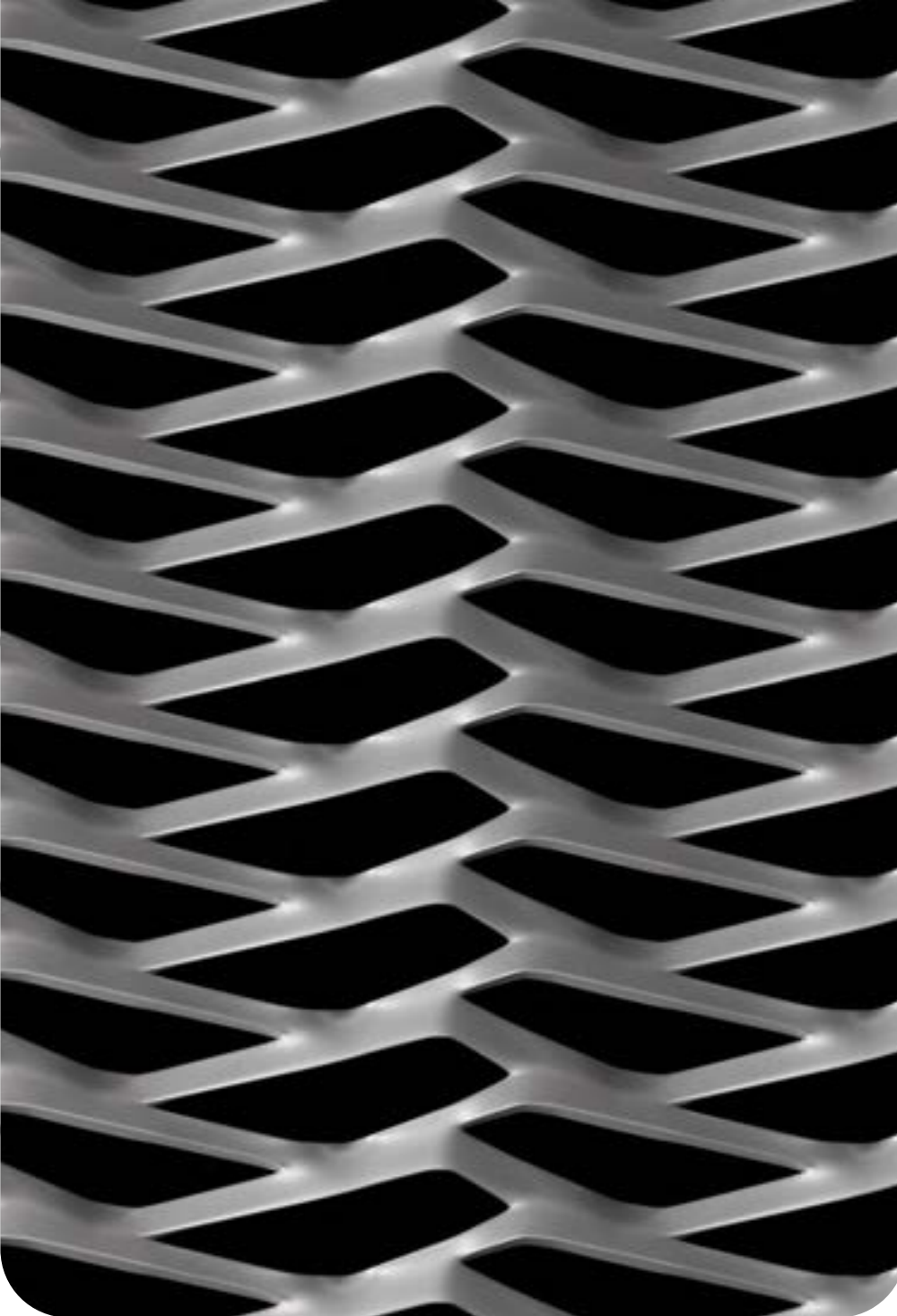
Mesh: 76 x 20 mm

Weight per m² steel 2 mm
7.85 kg

Weight per m² aluminium 2 mm
2.7 kg

End thickness approx. 11 mm

Light permeability
frontal, 90 degrees: 68 %



Expanded metals

Architectural mesh

Expanded metals

Architectural mesh

ProMetall-Type

Velika Gorica

(Original size)

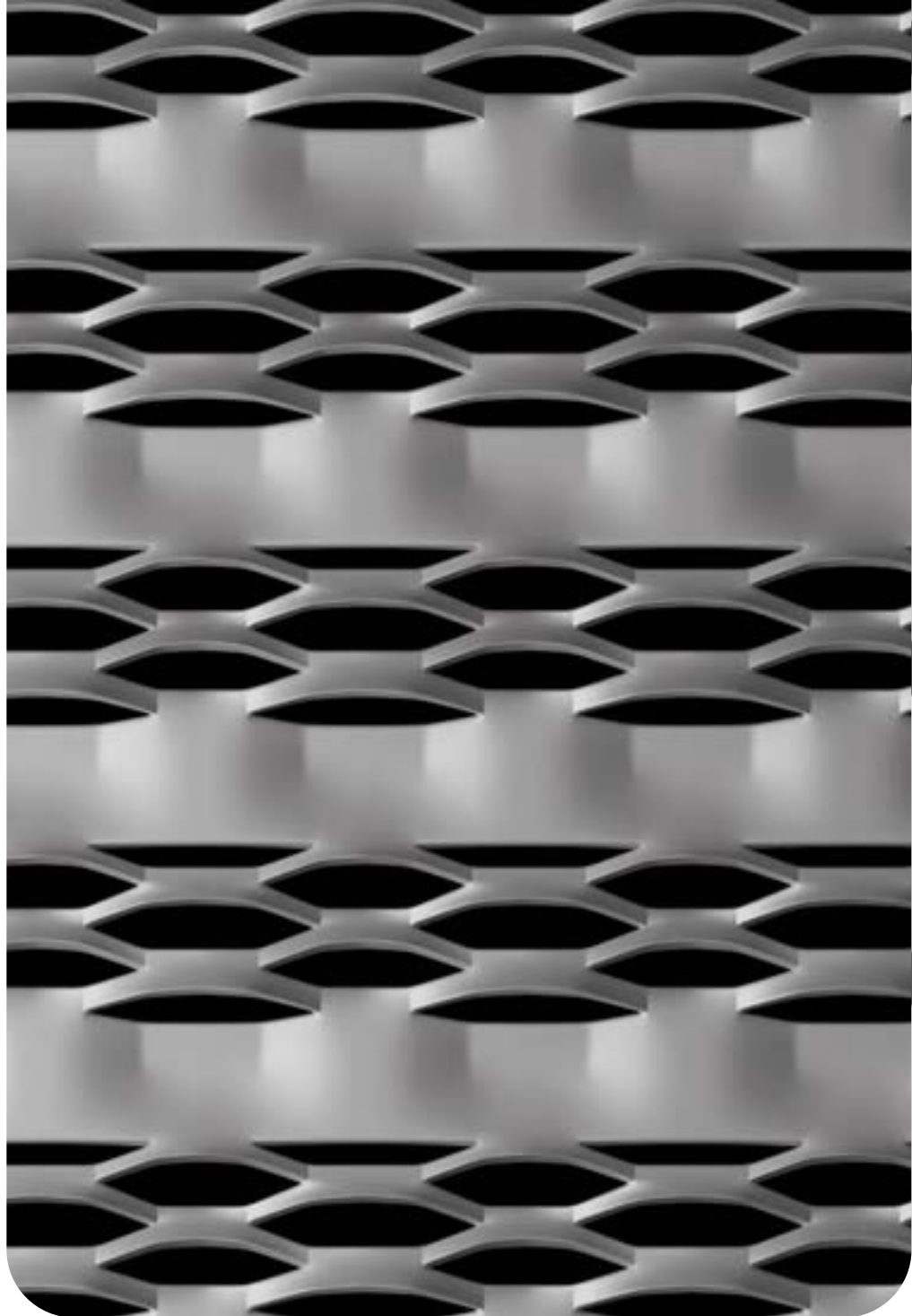
Mesh: 47 x 13 mm

Weight per m² steel 2 mm
11.5 kg

Weight per m² aluminium 2 mm
3.9 kg

End thickness approx. 16 mm

Light permeability
frontal, 90 degrees: 44/16 %



ProMetall-Type

Piran

(Original size)

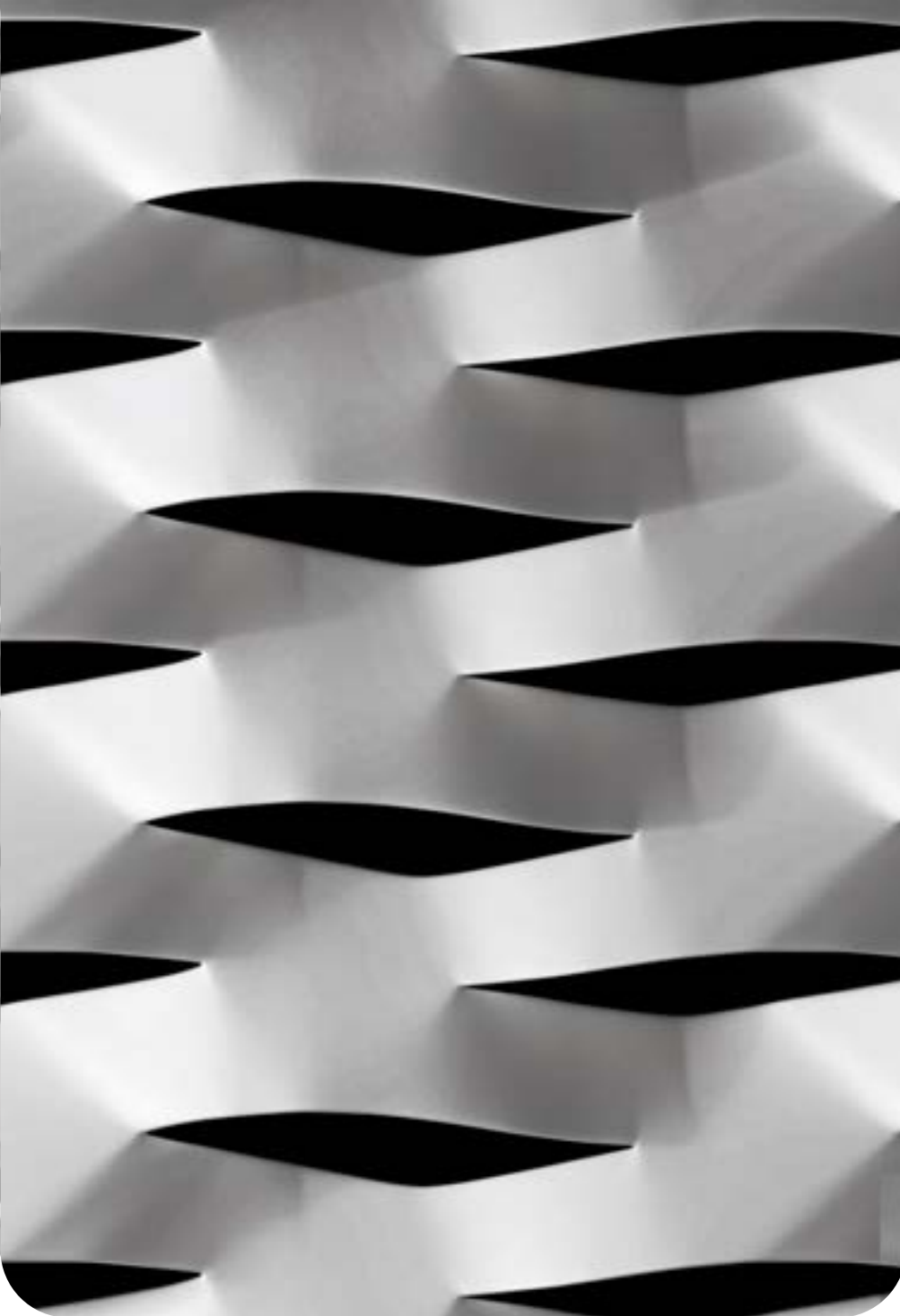
Mesh: 110 x 45 mm

Weight per m² steel 2 mm
14.2 kg

Weight per m² aluminium 2 mm
4.8 kg

End thickness approx. 18 mm

Light permeability
frontal, 90 degrees: 16 %



Expanded metals

Architectural mesh

Expanded metals

Architectural mesh

ProMetall-Type

Korcula

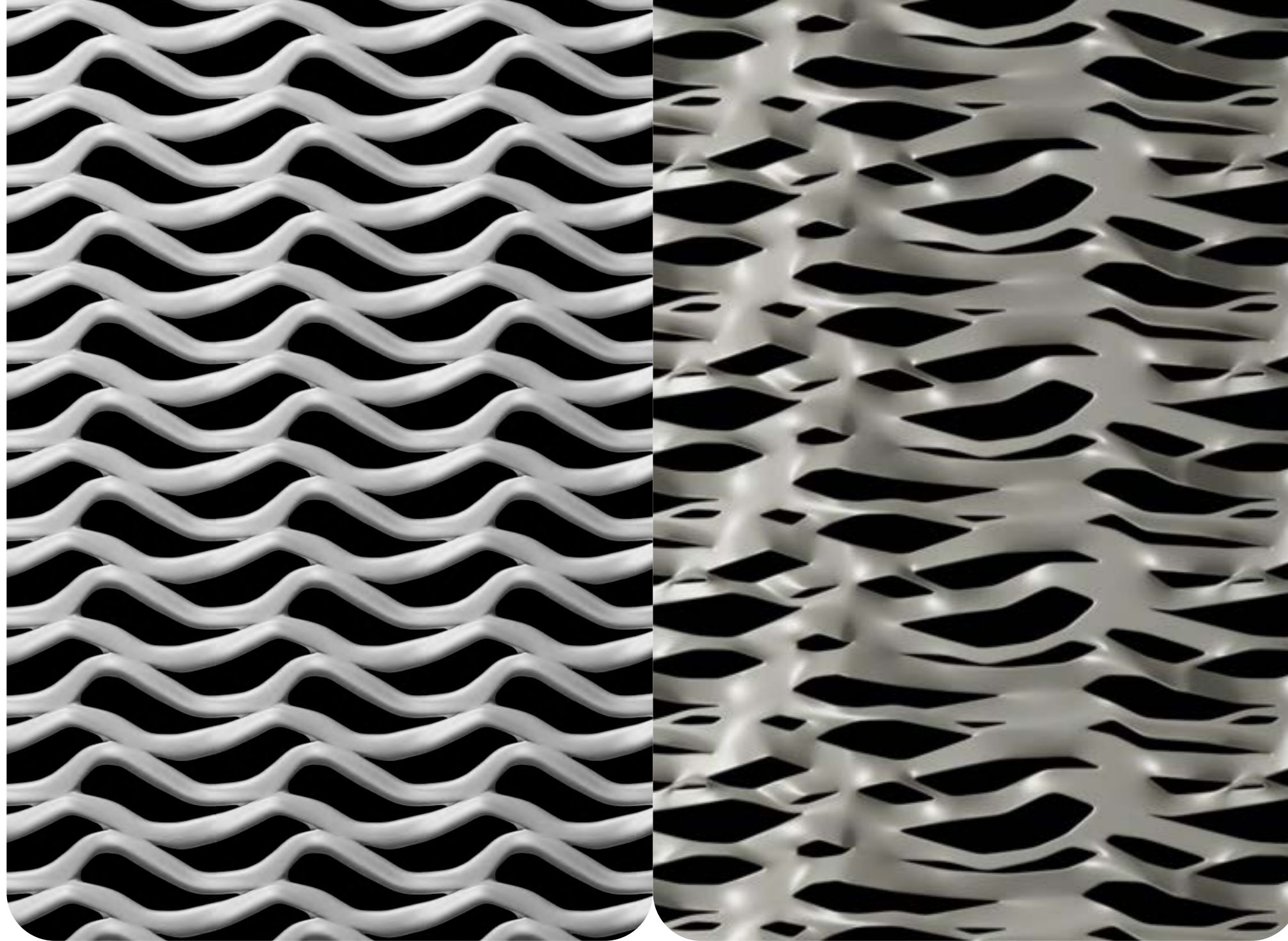
(Original size)

Mesh: 3D 43 x 13

Weight per m² aluminium 2 mm
3.1 kg

End thickness approx. 8 mm

Light permeability
frontal, 90 degrees: 43 %



ProMetall-Type

Krk

(Original size)

Mesh: 3D 62 x 15 mm

Weight per m² aluminium 2 mm
4.1 kg

End thickness approx. 10 mm

Light permeability
frontal, 90 degrees: 25 %

Expanded metals

Architectural mesh

Expanded metals

Architectural mesh

ProMetall-Type

Kitzbühel

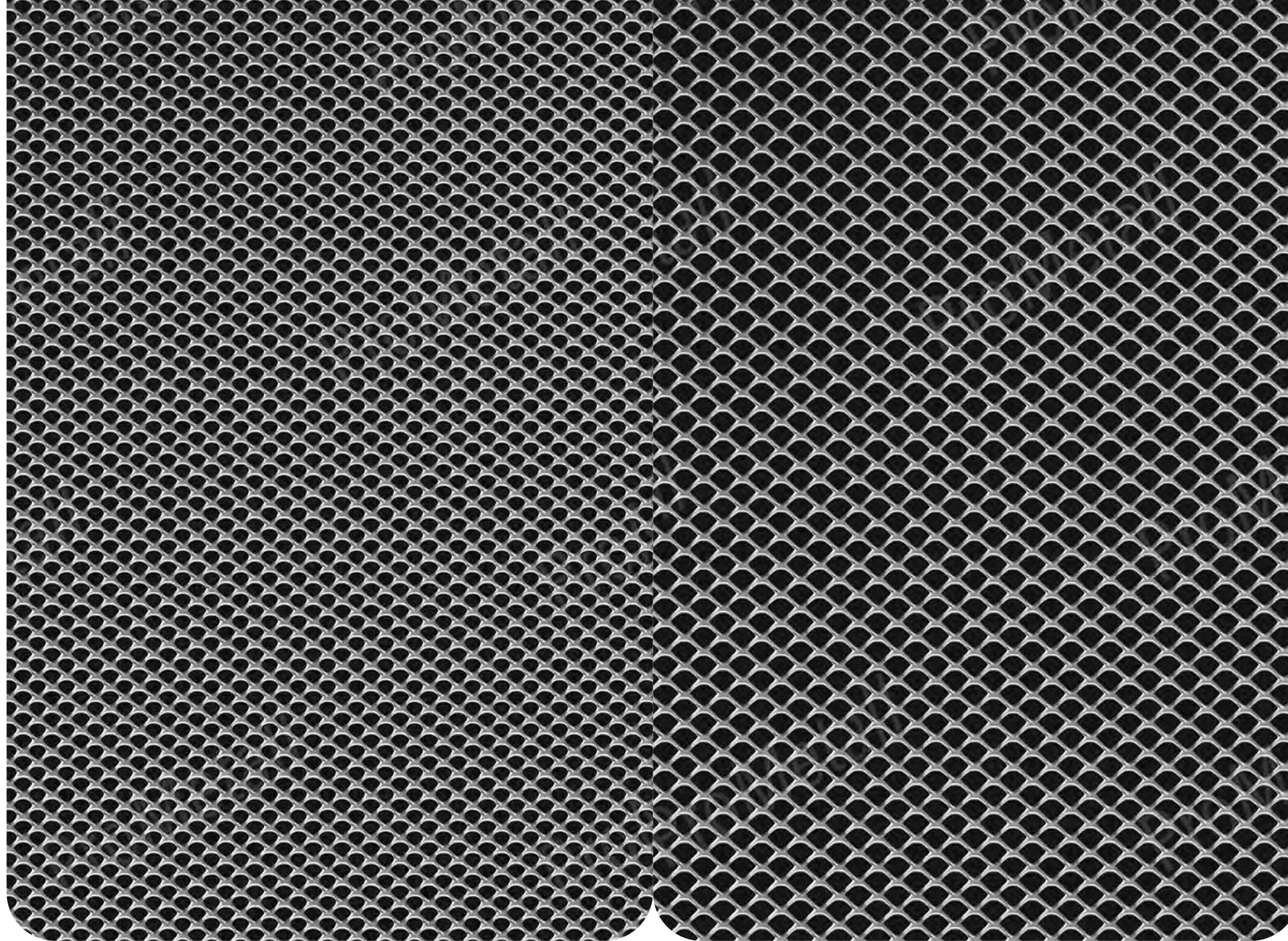
(Original size)

Mesh: 6 x 4.5 x 1.2 mm
= square 3

Weight per m² steel 1 mm
4.15 kg

End thickness approx. 1.5 mm

Light permeability
frontal, 90 degrees: 35 %



ProMetall-Type

Krems

(Original size)

Mesh: 8 x 6 x 1.2 mm
= square 4

Weight per m² steel 1 mm
3.15 kg

End thickness approx. 2 mm

Light permeability
frontal, 90 degrees: 53 %

Expanded metals

Architectural mesh

Expanded metals

Architectural mesh

ProMetall-Type

Kapfenberg

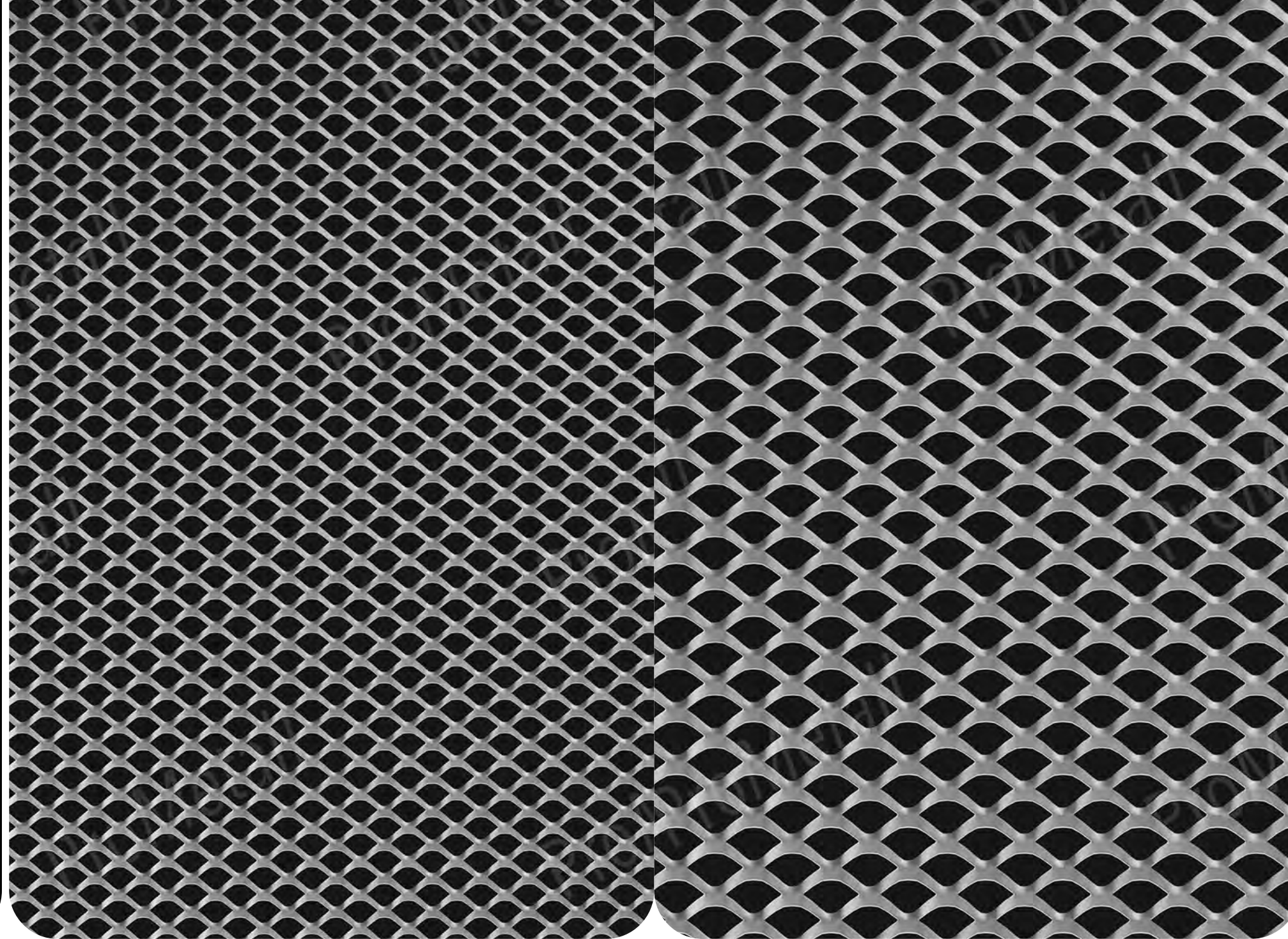
(Original size)

Mesh: 10 x 7 x 1.5 mm
= square 5

Weight per m² steel 1 mm
3.2 kg

End thickness approx. 2 mm

Light permeability
frontal, 90 degrees: 53 %



ProMetall-Type

Neunkirchen

(Original size)

Mesh: 16 x 11 x 3 mm
= square 8

Weight per m² steel 2 mm
8.6 kg

Weight per m² aluminium 2 mm
3 kg

End thickness approx. 4 mm

Light permeability
frontal, 90 degrees: 45 %

Expanded metals

Architectural mesh

Expanded metals

Architectural mesh

ProMetall-Type

Bludenz

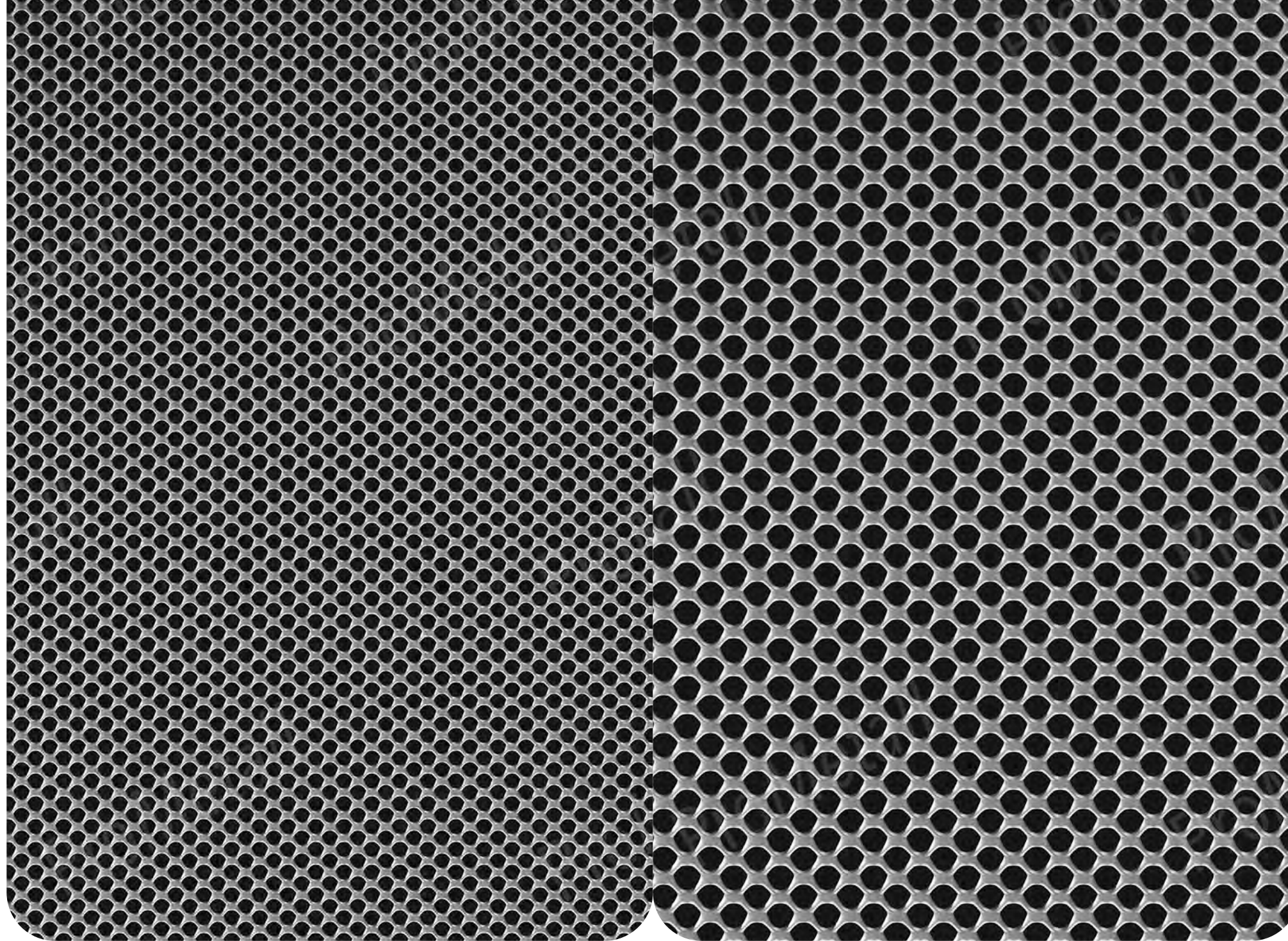
(Original size)

Mesh: 8 x bridge 1.5 mm
= round 3

Weight per m² steel 1 mm
3.55 kg

End thickness approx. 1 mm

Light permeability
frontal, 90 degrees: 45 %



ProMetall-Type

Stockerau

(Original size)

Mesh: 10 x bridge 1.6
= round 5

Weight per m² steel 1 mm
3.3 kg

End thickness approx. 1 mm

Light permeability
frontal, 90 degrees: 50 %

Expanded metals

Architectural mesh

Expanded metals

Architectural mesh

ProMetall-Type

Traun

(Original size)

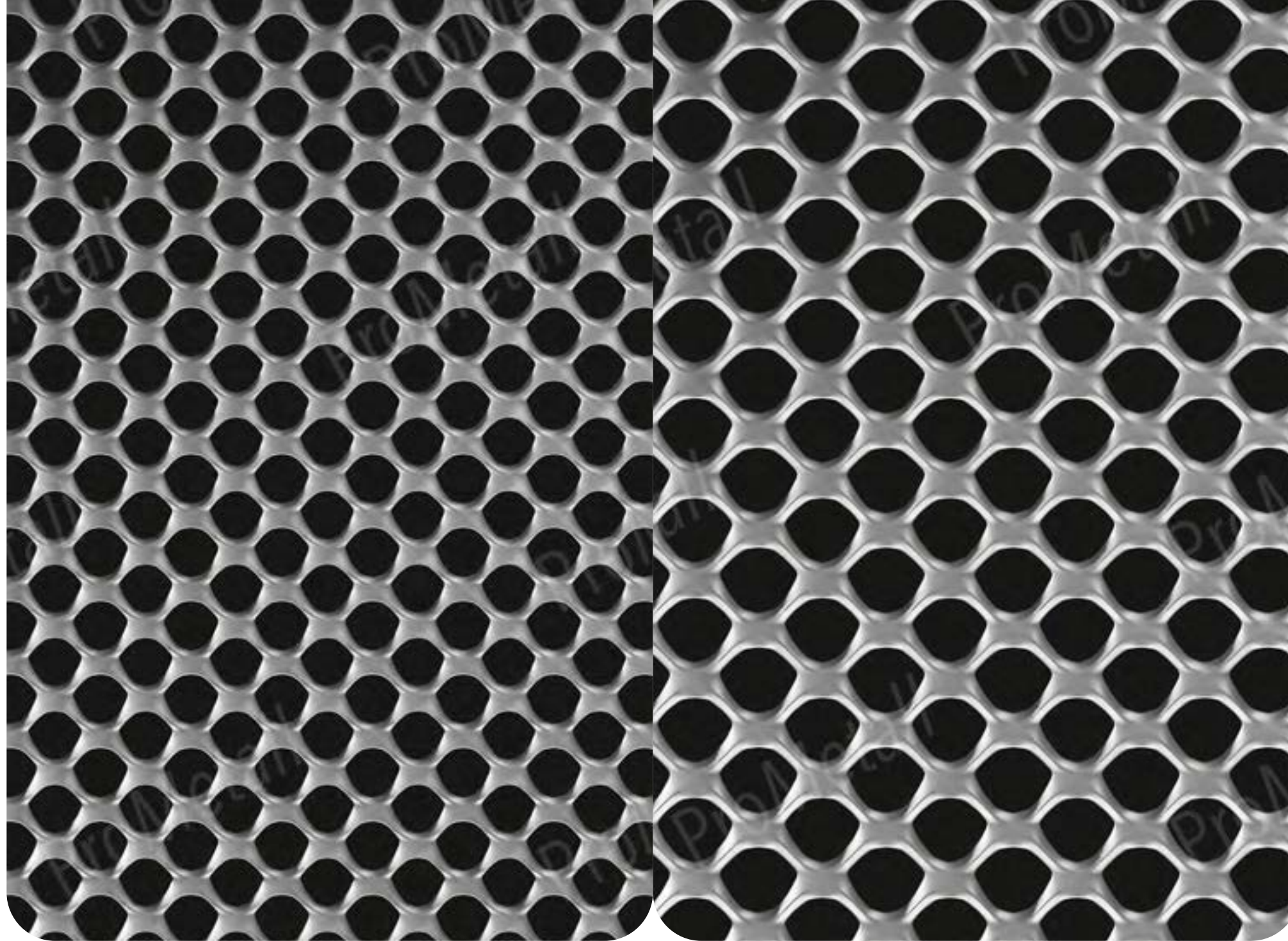
Mesh: 20 x Bridge 3.25 mm
= round 10

Weight per m² steel 2 mm
7.1 kg

Weight per m² aluminium 2 mm
2.5 kg

End thickness approx. 5 mm

Light permeability
frontal, 90 degrees: 60 %



ProMetall-Type

Kufstein

(Original size)

Mesh: 25 x bridge 4.5 mm
= round 13

Weight per m² steel 1.5 mm
6 kg

Weight per m² aluminium 2 mm
2.7 kg

End thickness approx. 5 mm

Light permeability
frontal, 90 degrees: 51 %

Expanded metals

Architectural mesh

Expanded metals

Architectural mesh

ProMetall Design instead of average

ProMetall-Type

Varaždin

(Original size)

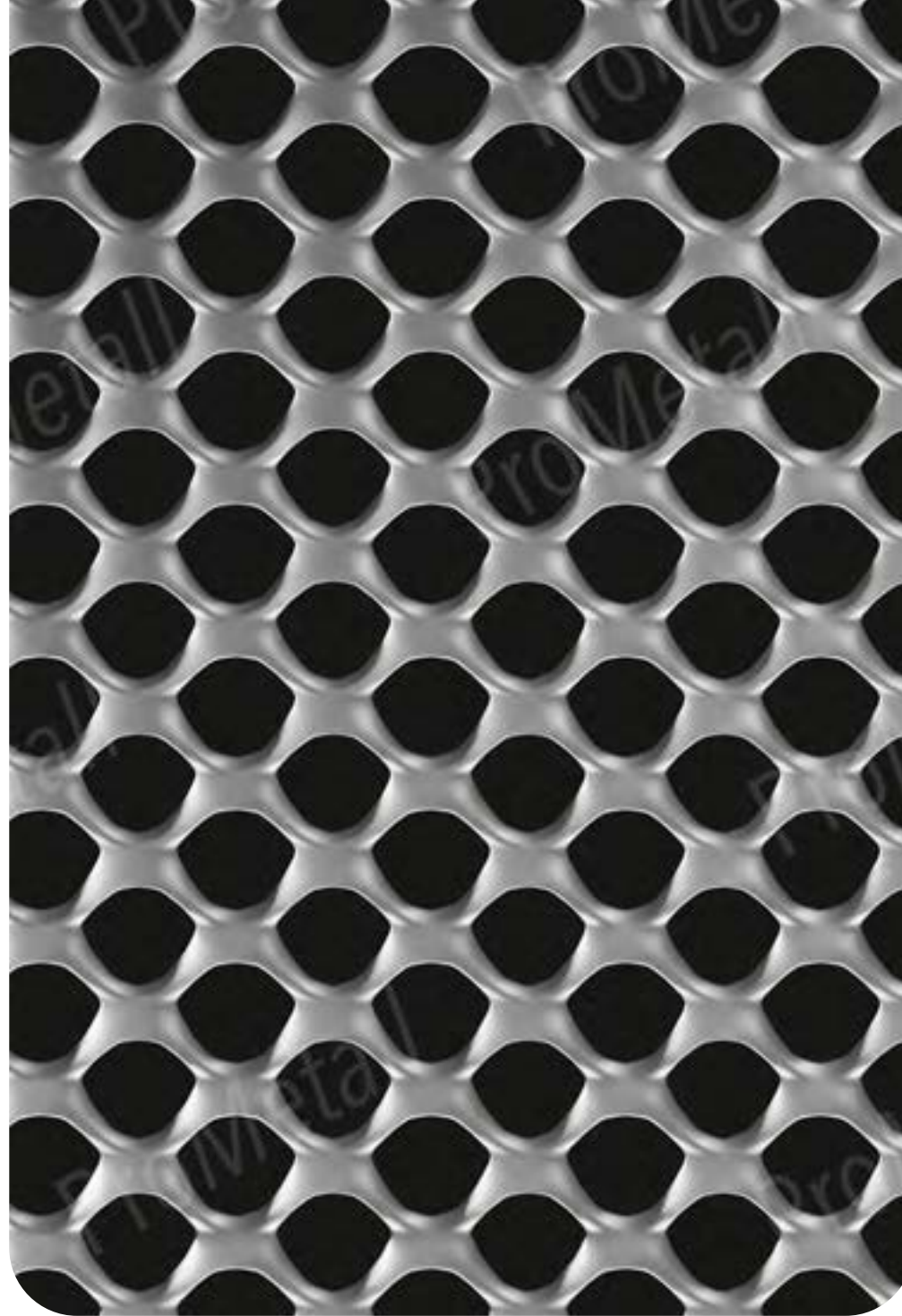
Mesh: 30 x Bridge 6 mm
= round 15

Weight per m² steel 2 mm
8.4 kg

Weight per m² aluminium 2 mm
2.8 kg

End thickness approx. 6 mm

Light permeability
frontal, 90 degrees: 55 %

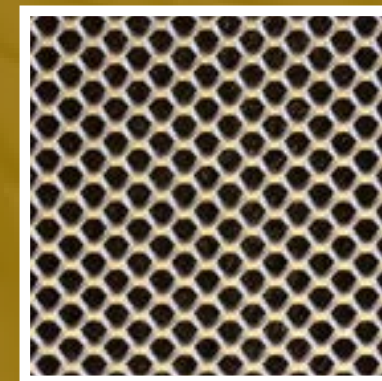


Expanded metals

Architectural mesh

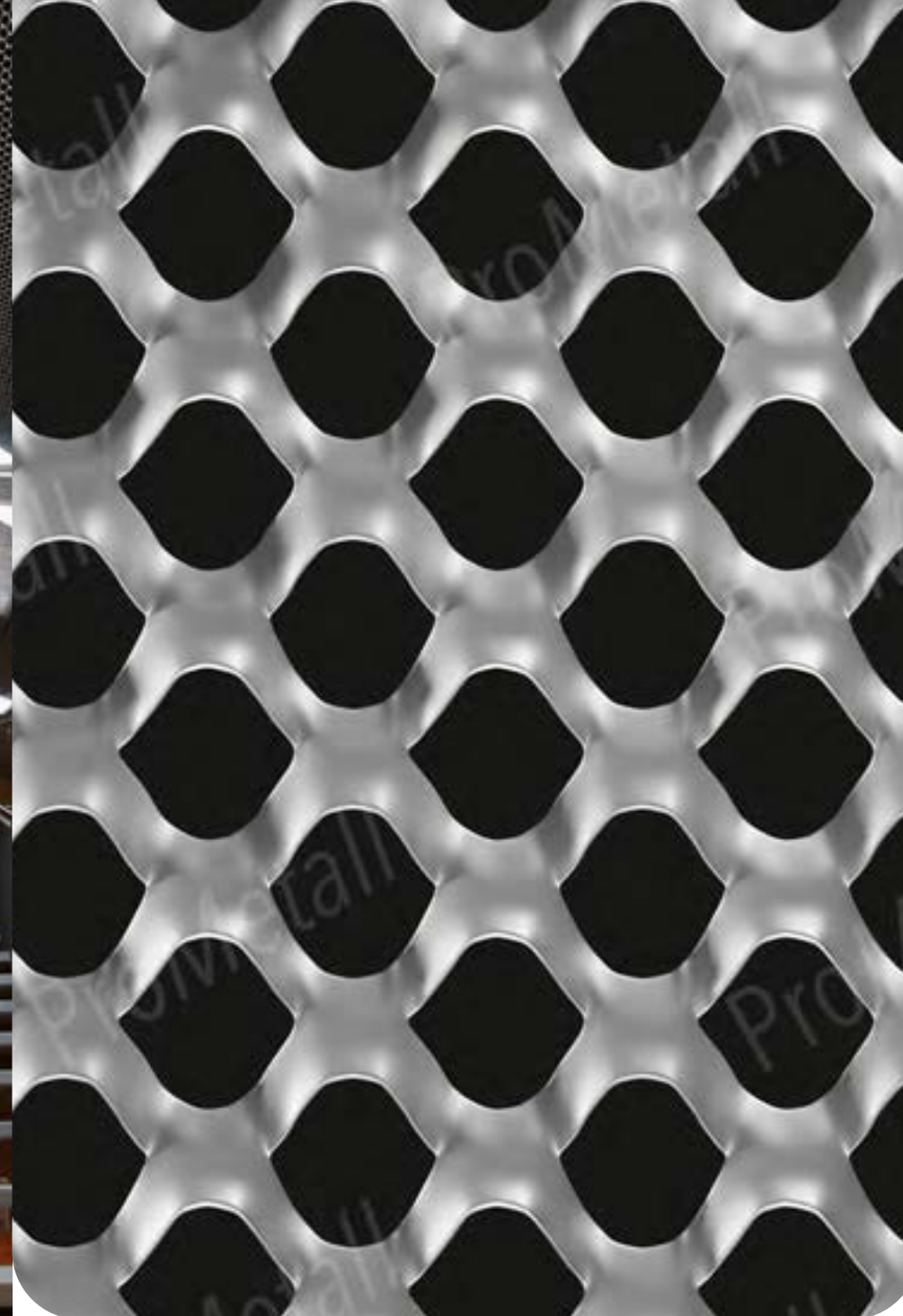
ProMetall

Dance Center, Zagreb



Mesh "Varaždin"





ProMetall/ Design instead of average

ProMetall-Type

Traiskirchen

(Original size)

Mesh: 40 x bridge 6.5 mm
= round 20

Weight per m² steel 2 mm
8.3 kg

Weight per m² aluminium 2 mm
2.55 kg

End thickness approx. 10 mm

Light permeability
frontal, 90 degrees: 52 %



Material: aluminium,
Mesh "Varaždin"
Metal manufacturer:
Strojometal-Jordan, Samobor
Architect: Studio 3LHD d.o.o.

Expanded metals

Architectural mesh



ProMetall International

sales@prometall-europe.com • prometall-europe.com

ProMetall GmbH

Ared Straße 36 (ARED-Park) • A-2544 Leobersdorf

Tel.: +43 2256 62541-0

verkauf@prometall.at • www.prometall.at

www.prometall-europe.at