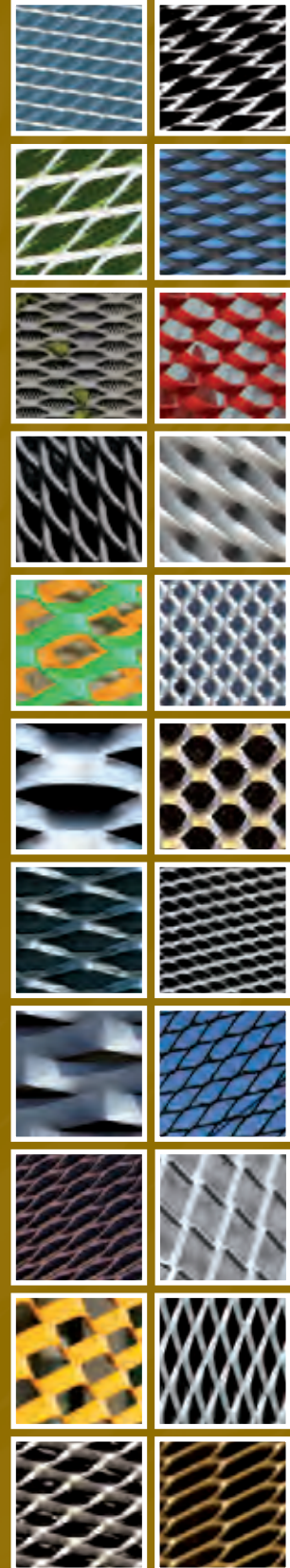


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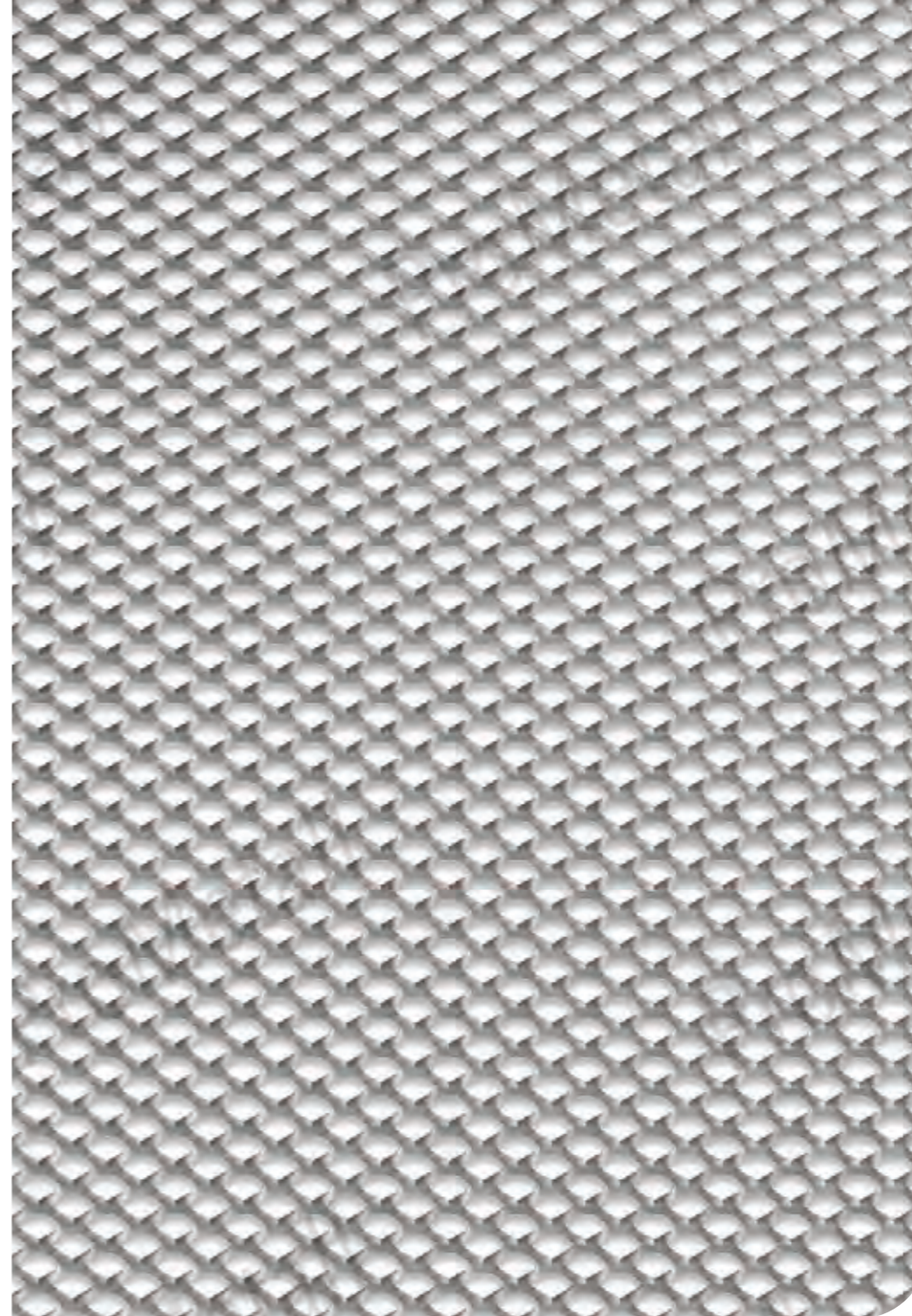
Architectural Expanded Metals 2022

Edition 6 - 02/2022

ProMetall
Design instead of average

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ProMetall-Type

Hallein (Original size)

Mesh: 10 x 5.8 mm

Weight per m² steel 1 mm
4.10 kg

End thickness approx. 2 mm

Light permeability
frontal, 90 degrees: 45 %

Expanded metals

Architectural mesh

Expanded metals

Architectural mesh

ProMetall-Type

Leoben

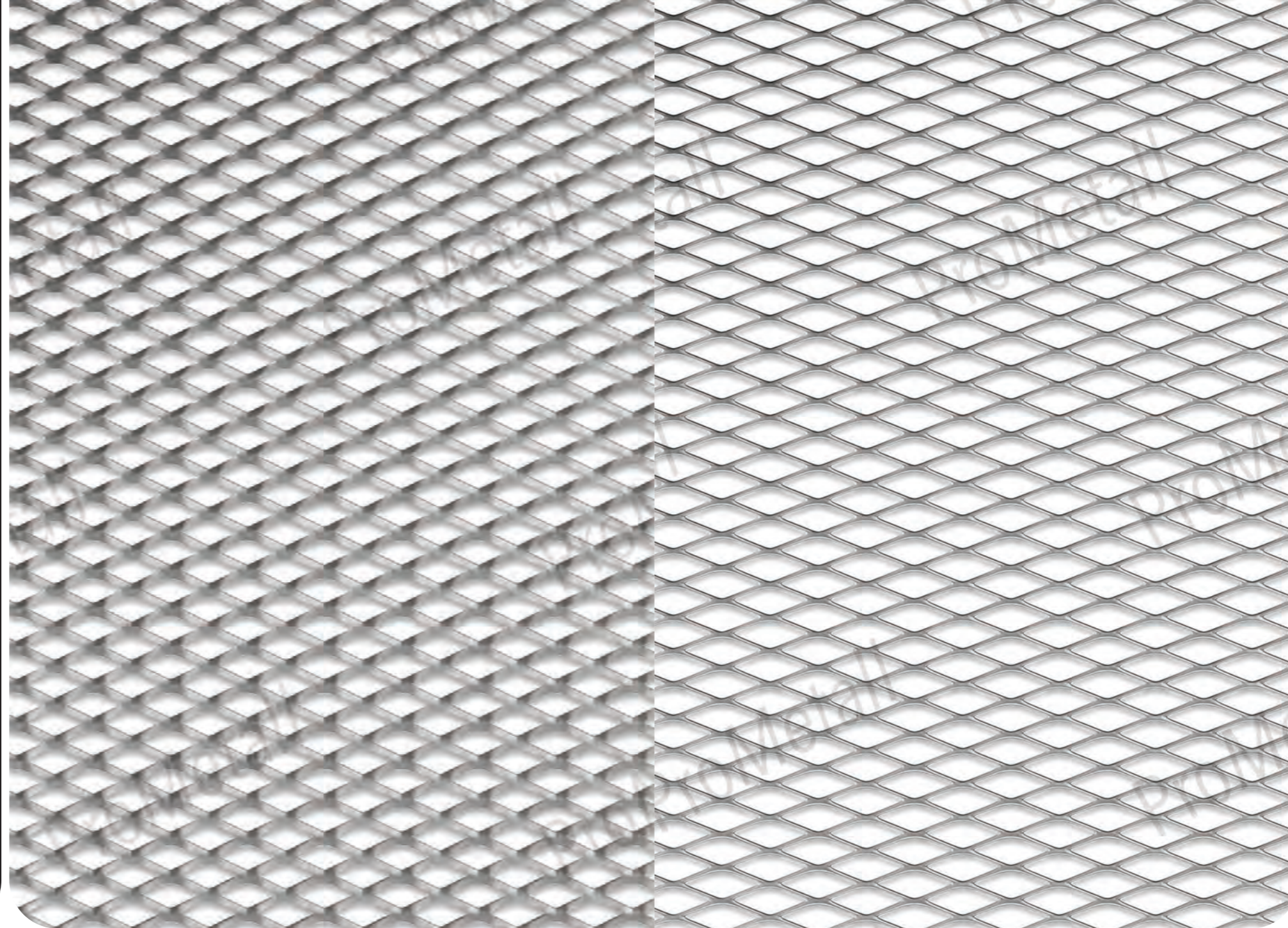
(Original size)

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

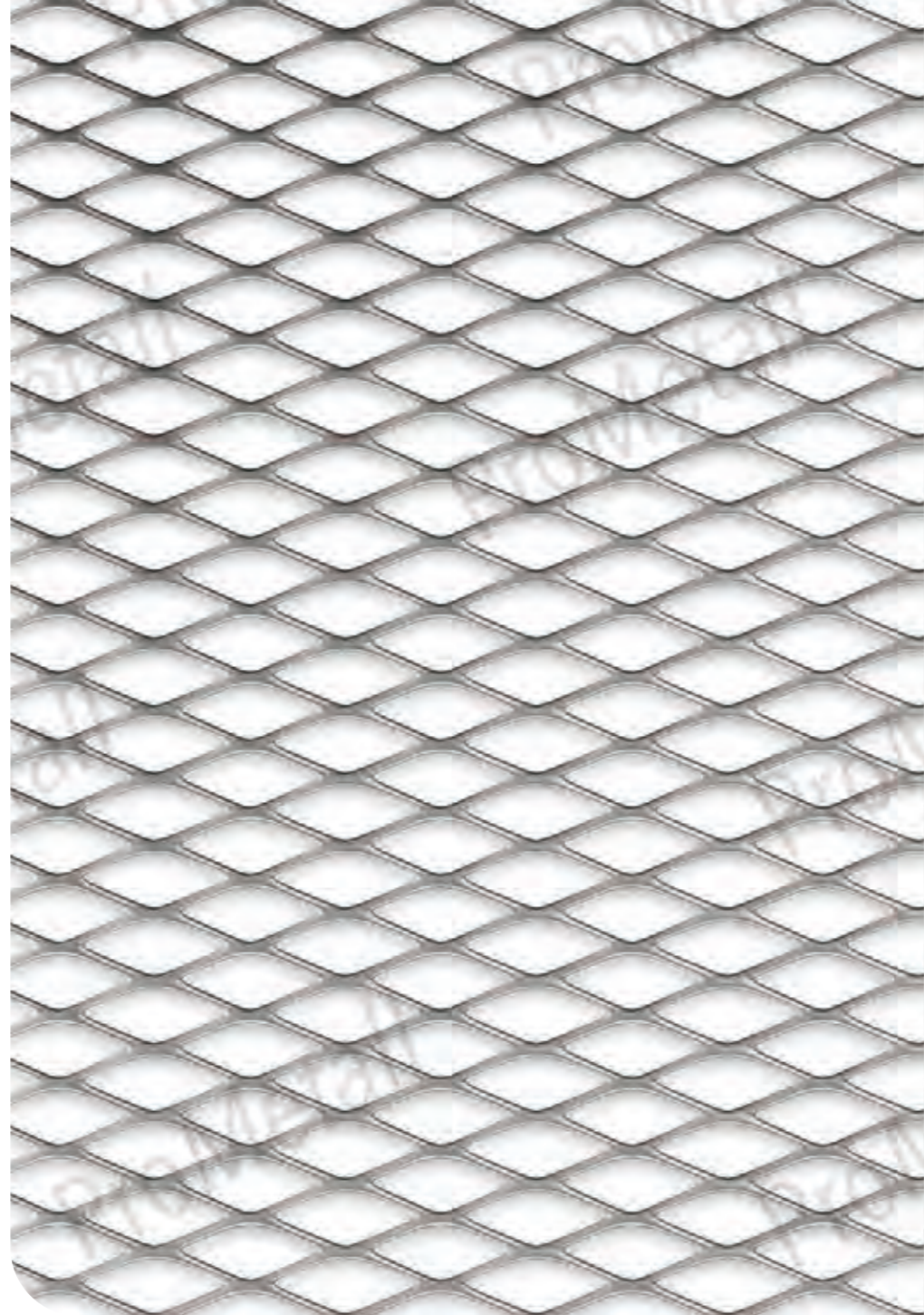
(Original size)

Mesh: 28 x 10 mm

Weight per m² steel 1.5 mm
4.80 kg

End thickness approx. 3.5 mm

Light permeability
frontal, 90 degrees: 58 %



ProMetall-Type

Lustenau

(Original size)

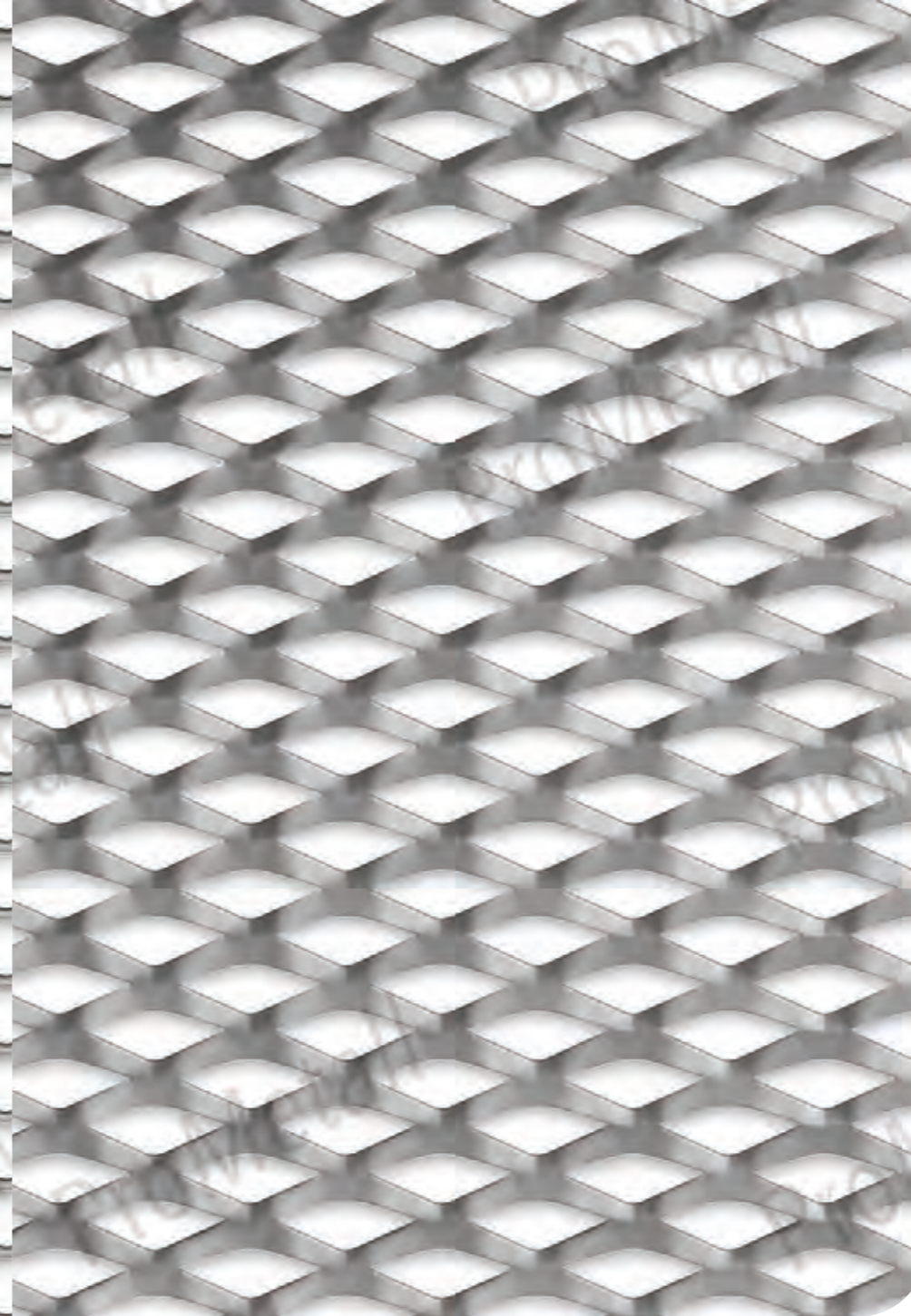
Mesh: 28 x 14 mm

Weight per m² steel 2 mm
11.30 kg

Weight per m²
aluminium 2 mm
3.90 kg

End thickness approx. 7 mm

Light permeability
frontal, 90 degrees: 30 %



Expanded metals

Architectural mesh

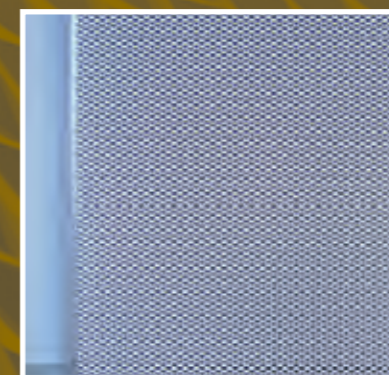
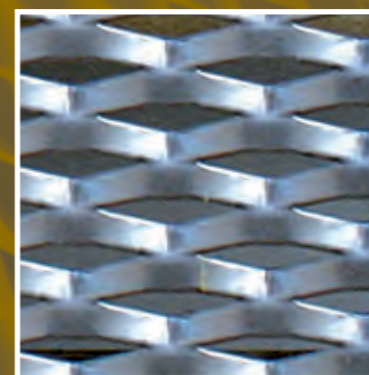
Expanded metals

Architectural mesh



Stadtwerke Fürstenfeld

Material: Aluminium raw,
mesh "Lustenau"



Mesh "Lustenau"

ProMetall-Type

Ybbs

(Original size)

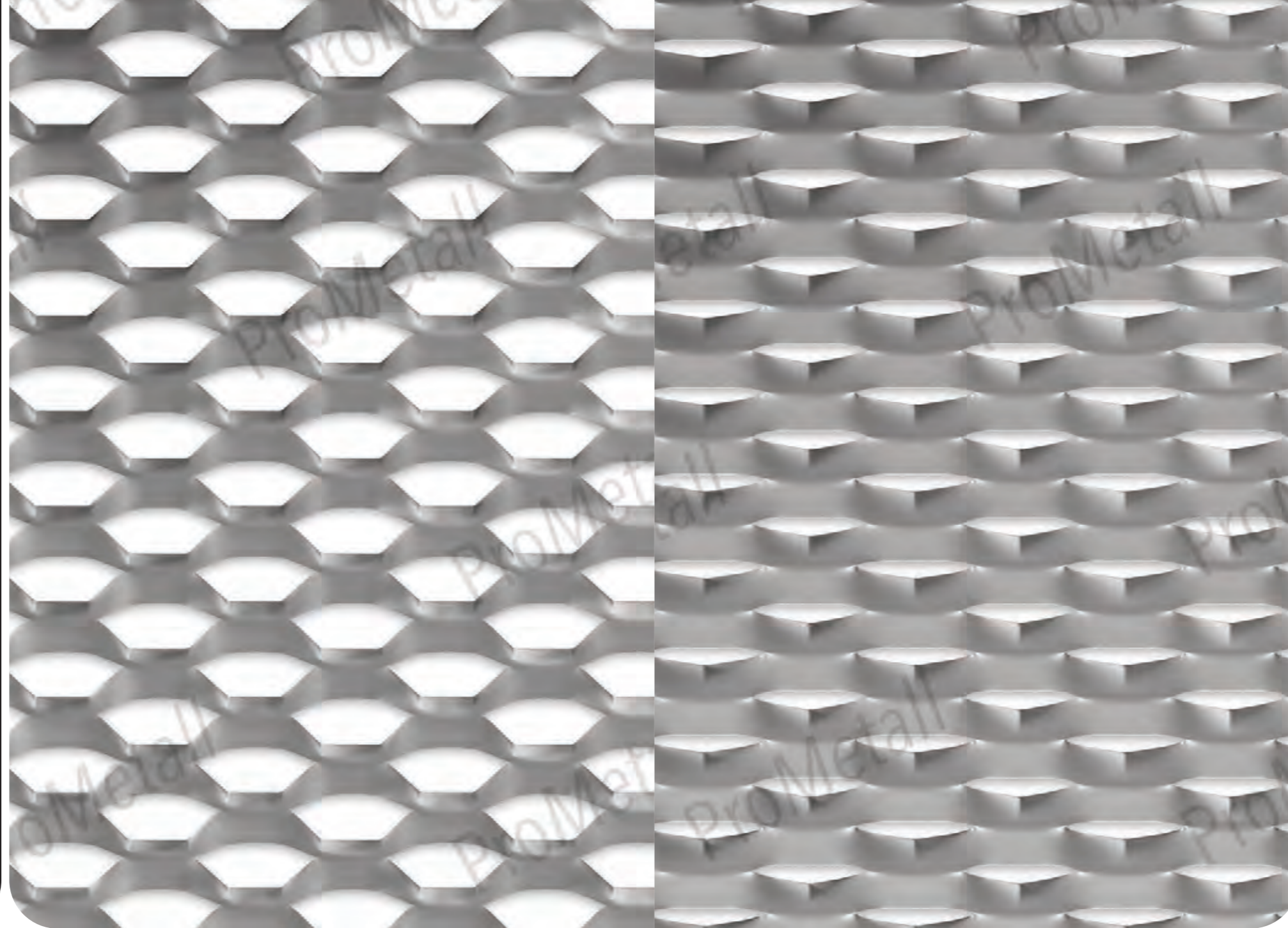
Mesh: 40 x 20 mm
Hexagonal

Weight per m² steel 2 mm
11 kg

Weight per m²
aluminium 2 mm
3.80 kg

End thickness approx. 8 mm

Light permeability
frontal, 90 degrees: 30 %



ProMetall-Type

Tuzla

(Original size)

Mesh: 43 x 18 mm

Weight per m² steel 2 mm
14 kg

Weight per m²
aluminium 2 mm
4.60 kg

End thickness approx. 6 mm

Light permeability
frontal, 90 degrees: 18 %

Expanded metals

Architectural mesh

Expanded metals

Architectural mesh

ProMetall-Type

Villach

(Original size)

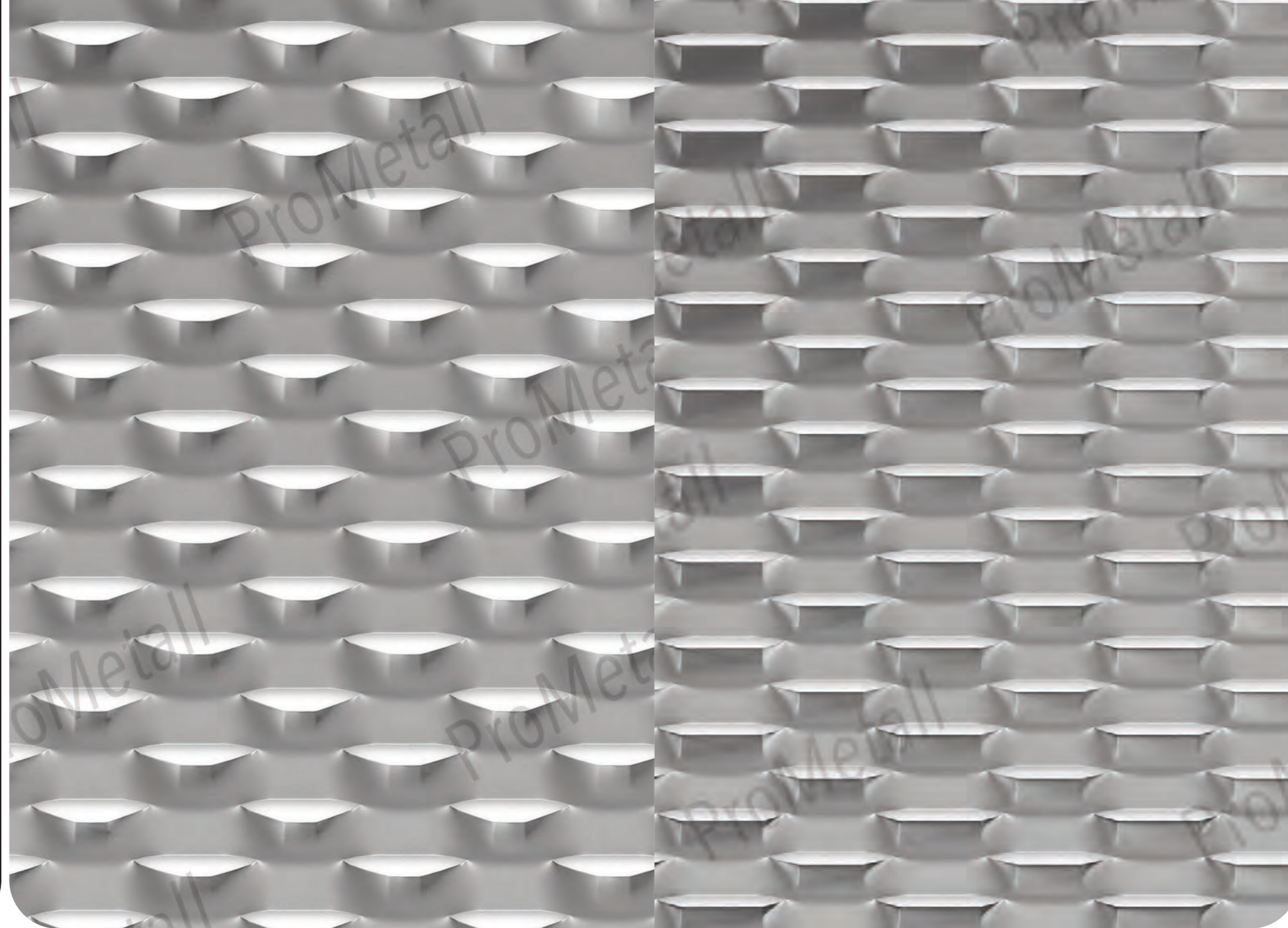
Mesh: 43 x 23 mm

Weight per m² steel 2 mm
13.70 kg

Weight per m²
aluminium 2 mm
4.70 kg

End thickness approx. 8 mm

Light permeability
frontal, 90 degrees: 20 %



ProMetall-Type

Zwettl

(Original size)

Mesh: 45 x 18 mm

Weight per m² steel 2 mm
14 kg

Weight per m²
aluminium 2 mm
4.80 kg

End thickness approx. 7 mm

Light permeability
frontal, 90 degrees: 13 %

Expanded metals

Architectural mesh

Expanded metals

Architectural mesh

ProMetall-Type

Dubrovnik

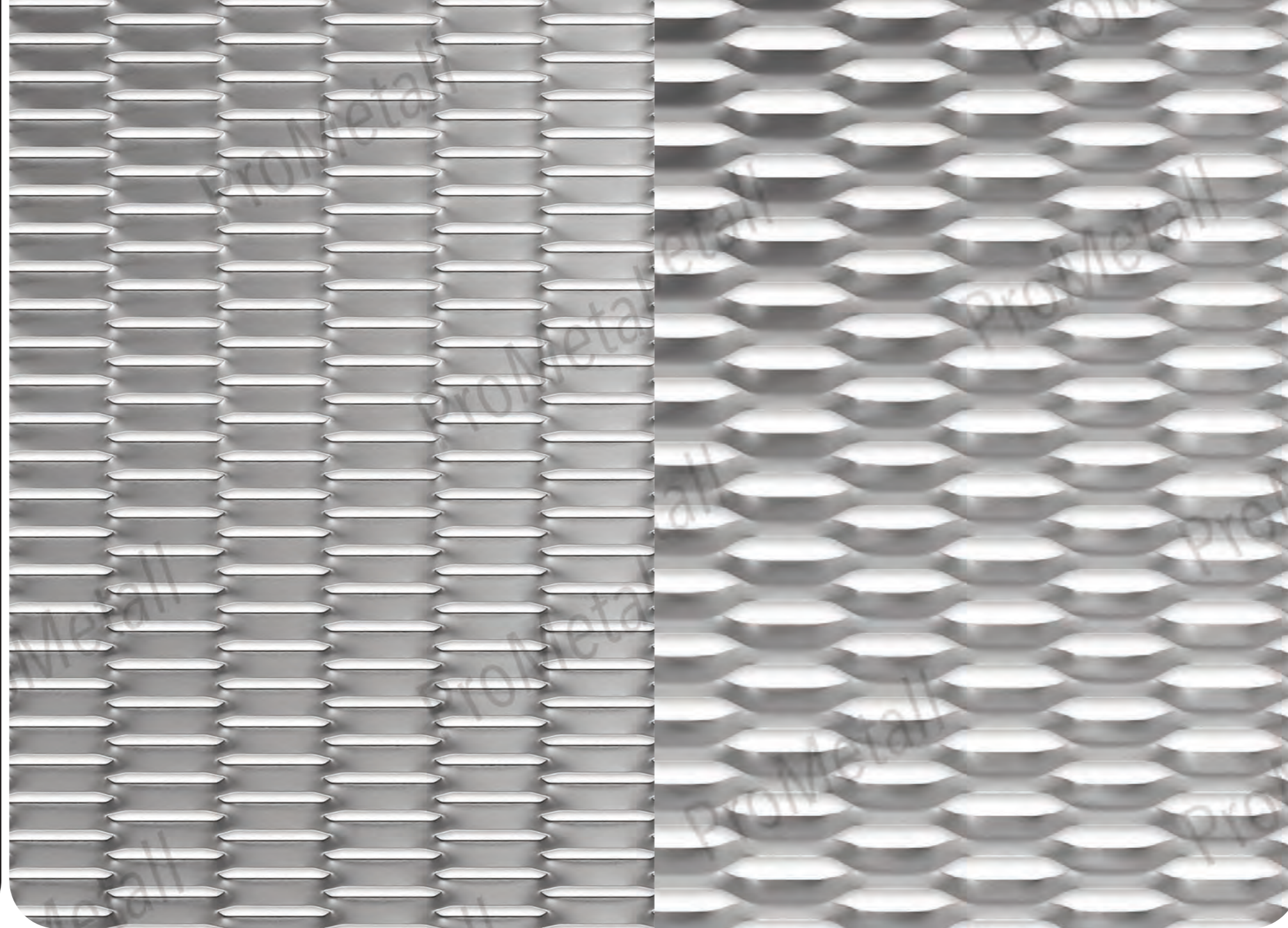
(Original size)

Mesh: 45 x 8 mm
hexagonal

Weight per m² steel 1.5 mm
10 kg

End thickness approx. 5.2 mm

Light permeability
frontal, 90 degrees: 25 %



ProMetall-Type

Feldkirch

(Original size)

Mesh: 45 x 13.4 mm
hexagonal

Weight per m² steel 2 mm
11.60 kg

Weight per m²
aluminium 2 mm
4 kg

End thickness approx. 7 mm

Light permeability
frontal, 90 degrees: 33 %

Expanded metals

Architectural mesh

Expanded metals

Architectural mesh

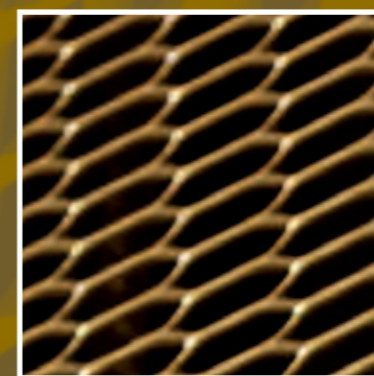


Office building façade of the new sales and finance centre of VOEST ALPINE AG



Steel hot-dip galvanised and powder-coated

Material: Steel hot-dip galvanised and powder-coated special design mesh "Feldkirch"
Metal manufacturer: Alu Sommer GmbH, Stoob
Architect: Feichtinger architects, Paris/Vienna



Special design mesh "Feldkirch"



ProMetall-Type

Novi Sad

(Original size)

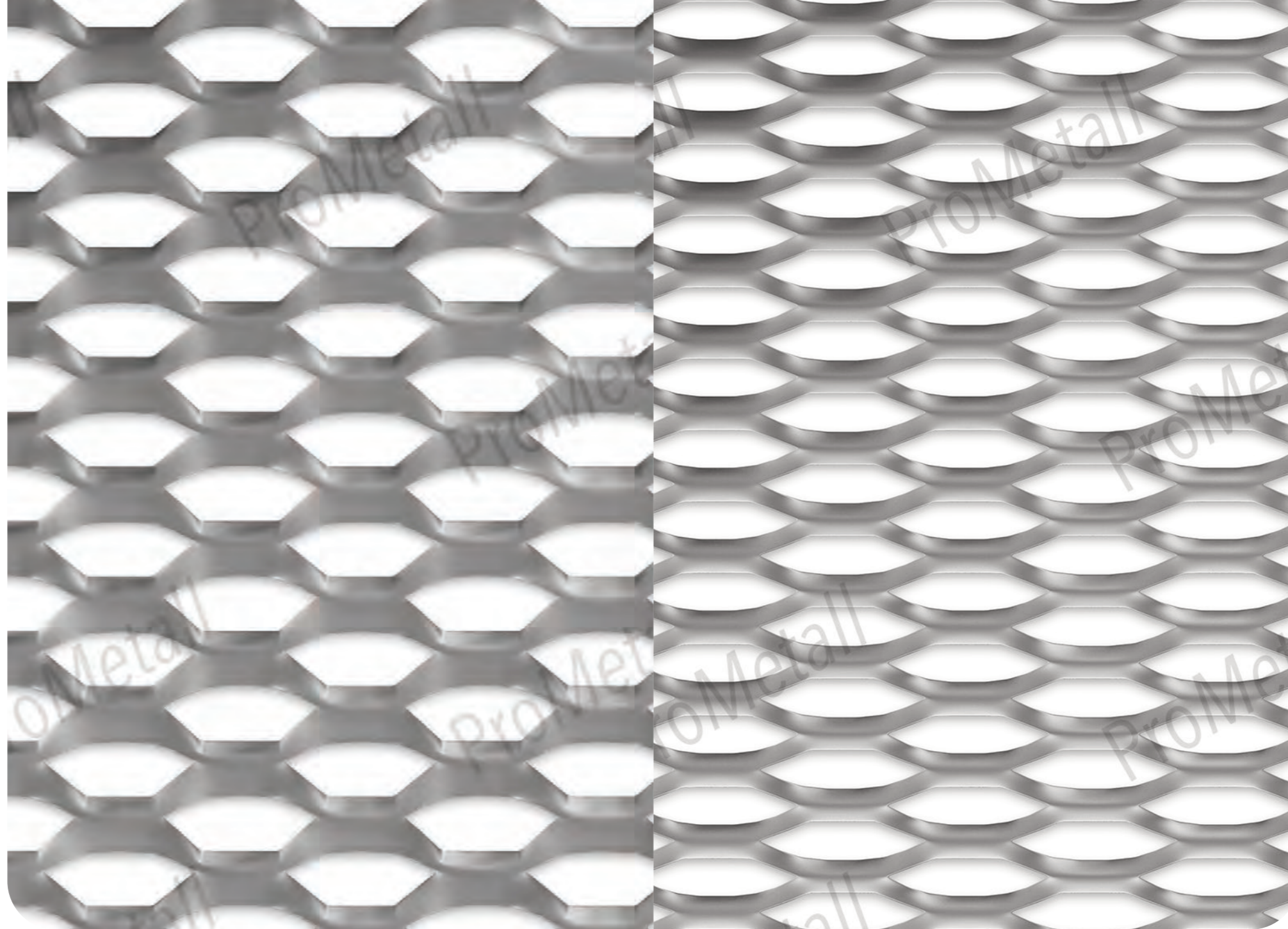
Mesh: 50 x 23 mm
hexagonal

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 %



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 %

Expanded metals

Architectural mesh

Expanded metals

Architectural mesh

ProMetall-Type

Feldkirchen

(Original size)

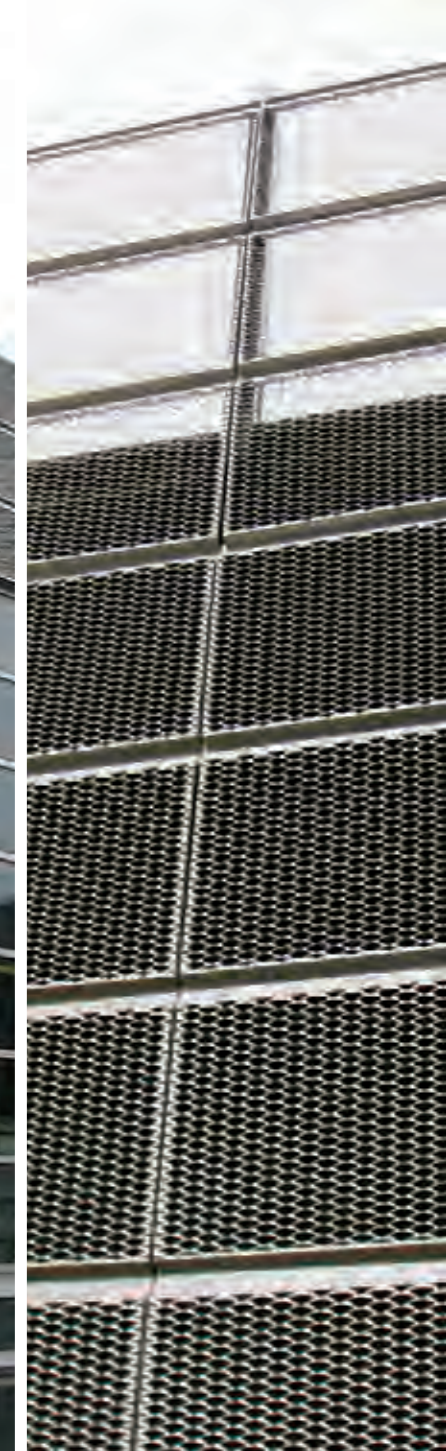
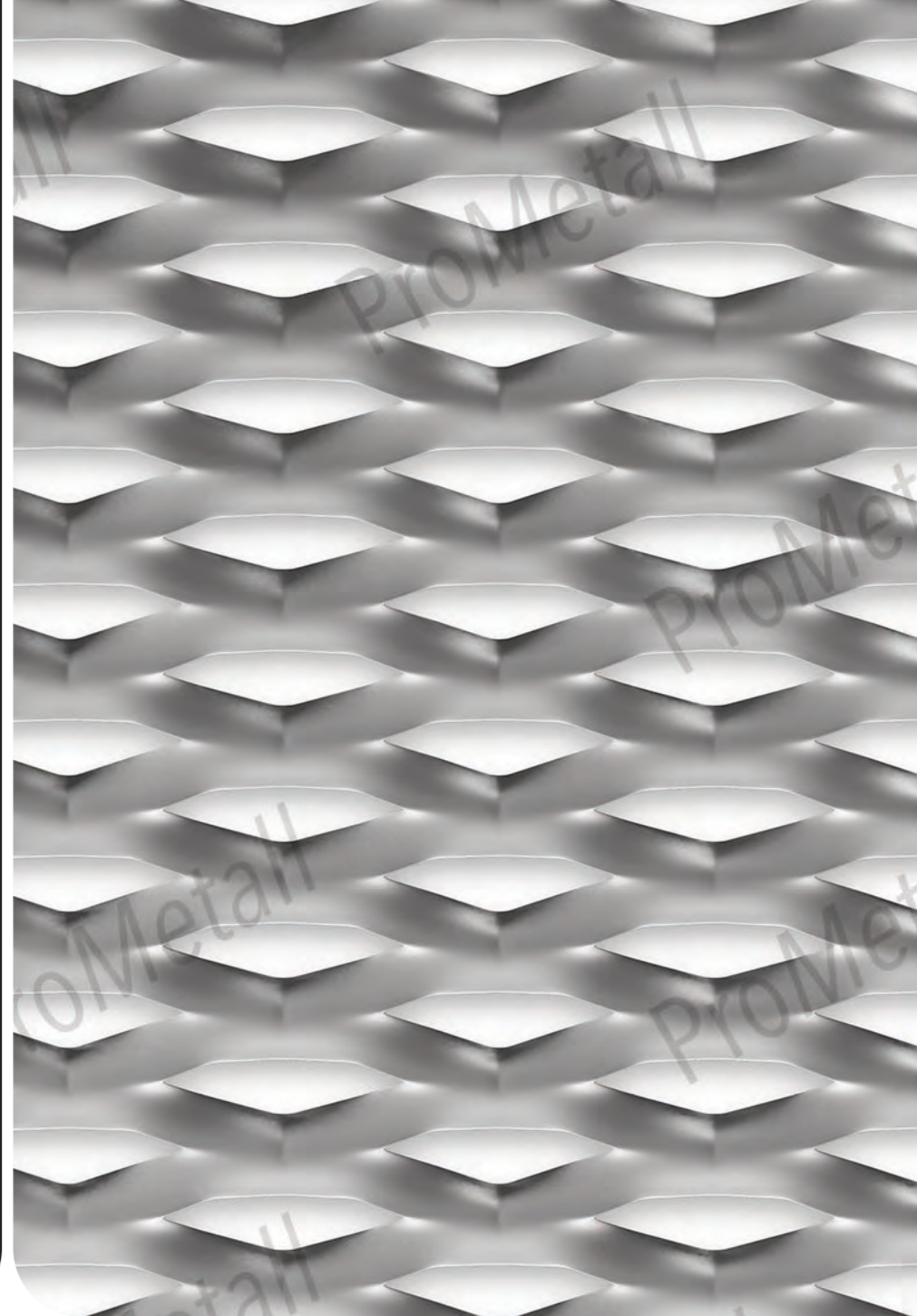
Mesh: 62.5 x 20 mm

Weight per m² steel 2 mm
12 kg

Weight per m²
aluminium 2 mm
4 kg

End thickness approx. 10 mm

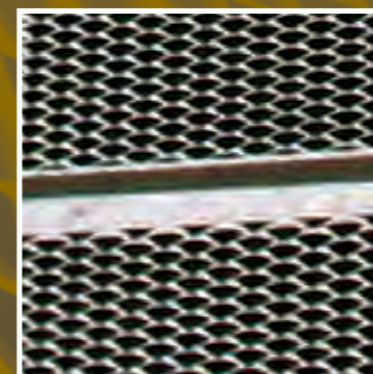
Light permeability
frontal, 90 degrees: 36 %



Expanded metals

Architectural mesh

School Zell, Gurnitz



Mesh "Feldkirchen"

Material: Aluminium powder-coated,
mesh "Feldkirchen"
Metal manufacturer: Eder, Völkermarkt
Architect: Dominikus, Klagenfurt

ProMetall-Type

Opatija

(Original size)

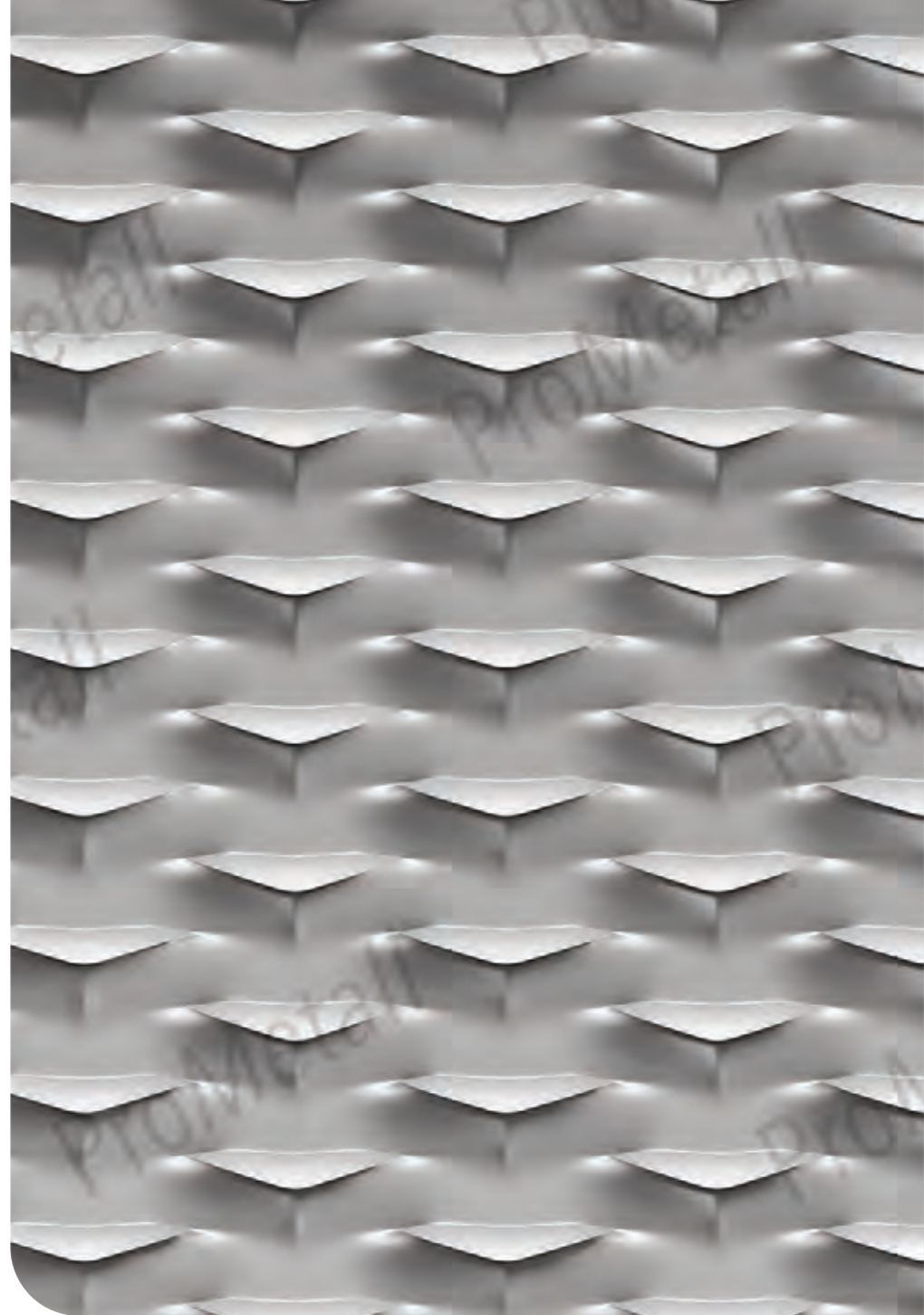
Mesh: 62 x 22 mm

Weight per m² steel 2 mm
14.10 kg

Weight per m²
aluminium 2 mm
4.90 kg

End thickness approx. 9 mm

Light permeability
frontal, 90 degrees: 15 %



ProMetall-Type

Zadar

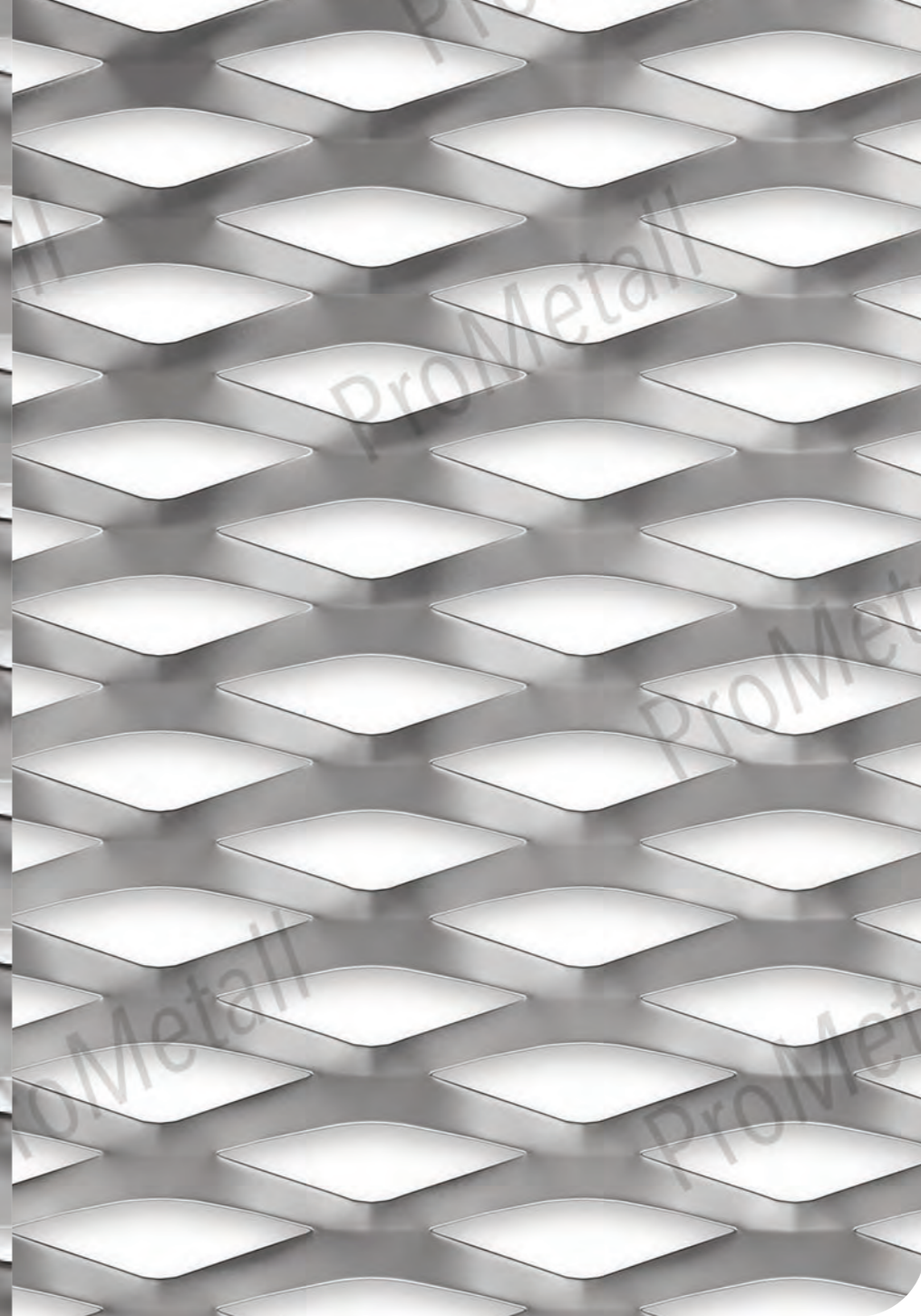
(Original size)

Mesh: 62 x 23 mm

Weight per m² steel 1.5 mm
8.20 kg

End thickness approx. 10 mm

Light permeability
frontal, 90 degrees: 30 %



Expanded metals

Architectural mesh

Expanded metals

Architectural mesh

ProMetall-Type

Schwechat

(Original size)

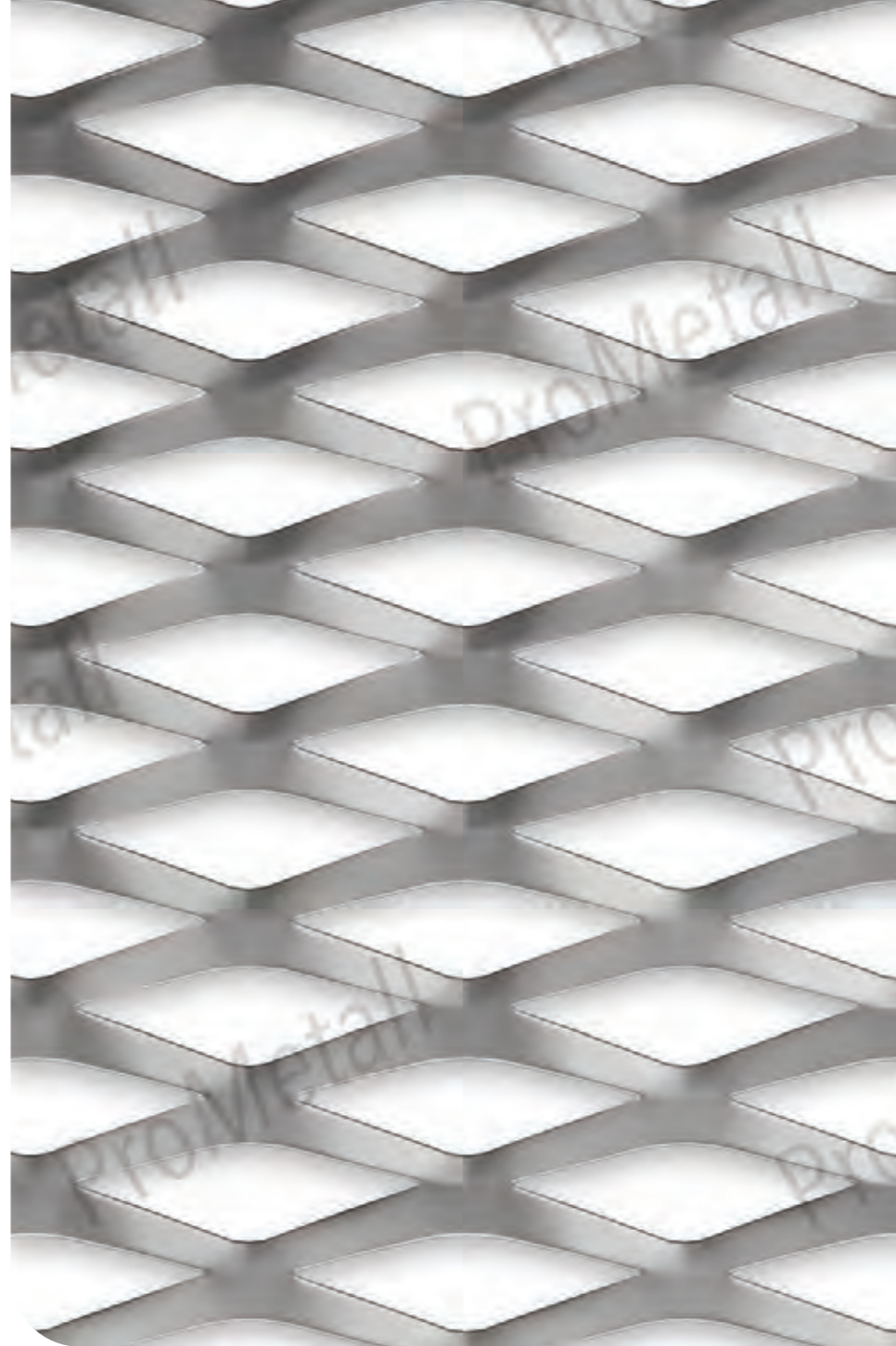
Mesh: 62.5 x 25.5 mm

Weight per m² steel 2 mm
11 kg

Weight per m²
aluminium 2 mm
3.60 kg

End thickness approx. 11 mm

Light permeability
frontal, 90 degrees: 42 %



Expanded metals

Architectural mesh

Kolpinghaus, Vienna

Material: Aluminium, thickness 2 mm,
mesh "Schwechat"

Metal manufacturer:
Metallbau Eybel GesmbH,
Hainburg/Donau



ProMetall-Type

Pula

(Original size)

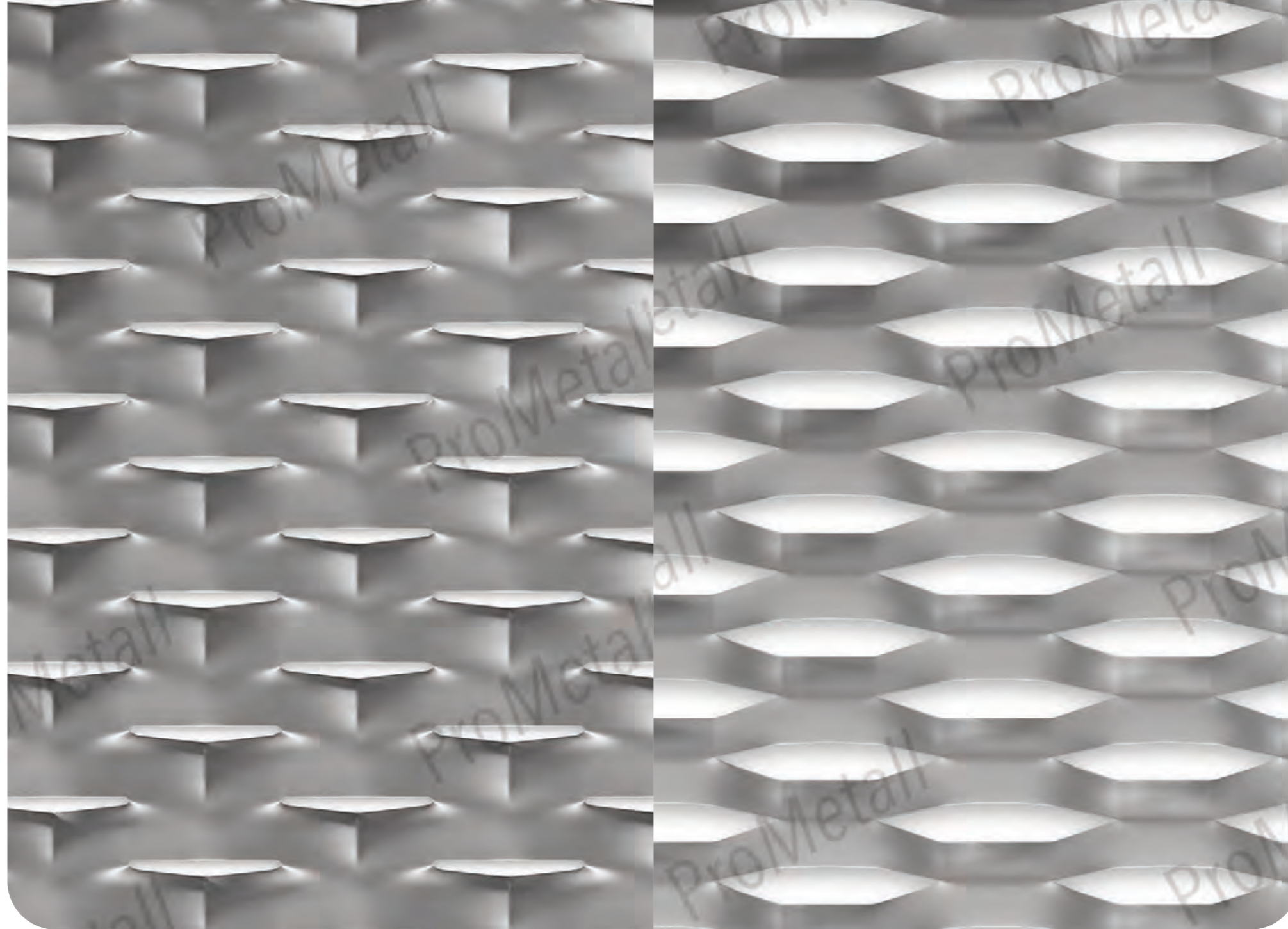
Mesh: 62.5 x 28 mm

Weight per m² steel 2 mm
15.60 kg

Weight per m²
aluminium 2 mm
5.20 kg

End thickness approx. 8 mm

Light permeability
frontal, 90 degrees: 5 %



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
4.20 kg

End thickness approx. 11 mm

Light permeability
frontal, 90 degrees: 29 %

Expanded metals

Architectural mesh

Expanded metals

Architectural mesh

ProMetall-Type

Bad Ischl (Original size)

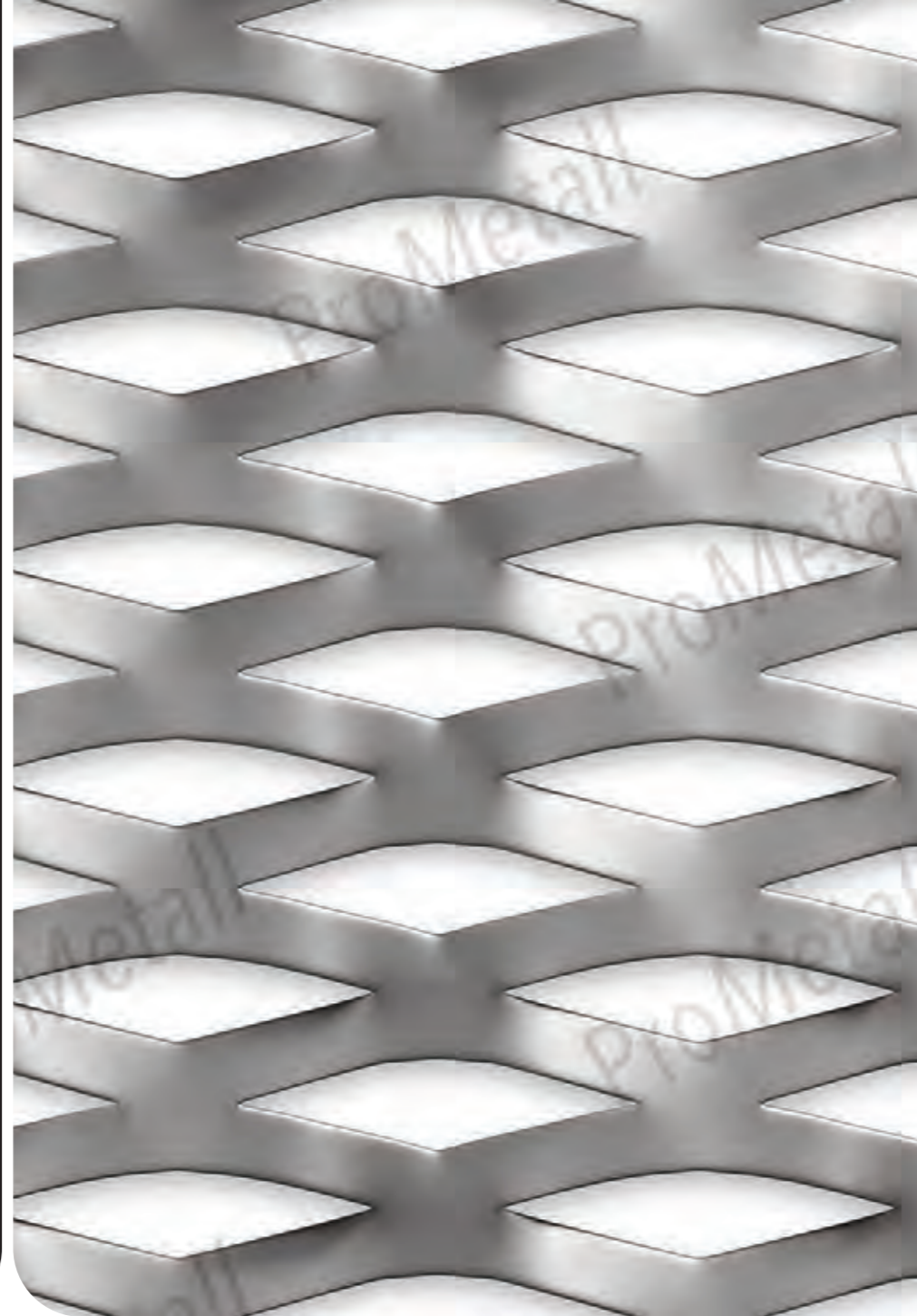
Mesh: 76 x 31 mm

Weight per m² steel 2 mm
10.70 kg

Weight per m²
aluminium 2 mm
3.60 kg

End thickness approx. 12 mm

Light permeability
frontal, 90 degrees: 35 %



ProMetall-Type

Gumpoldskirchen (Original size)

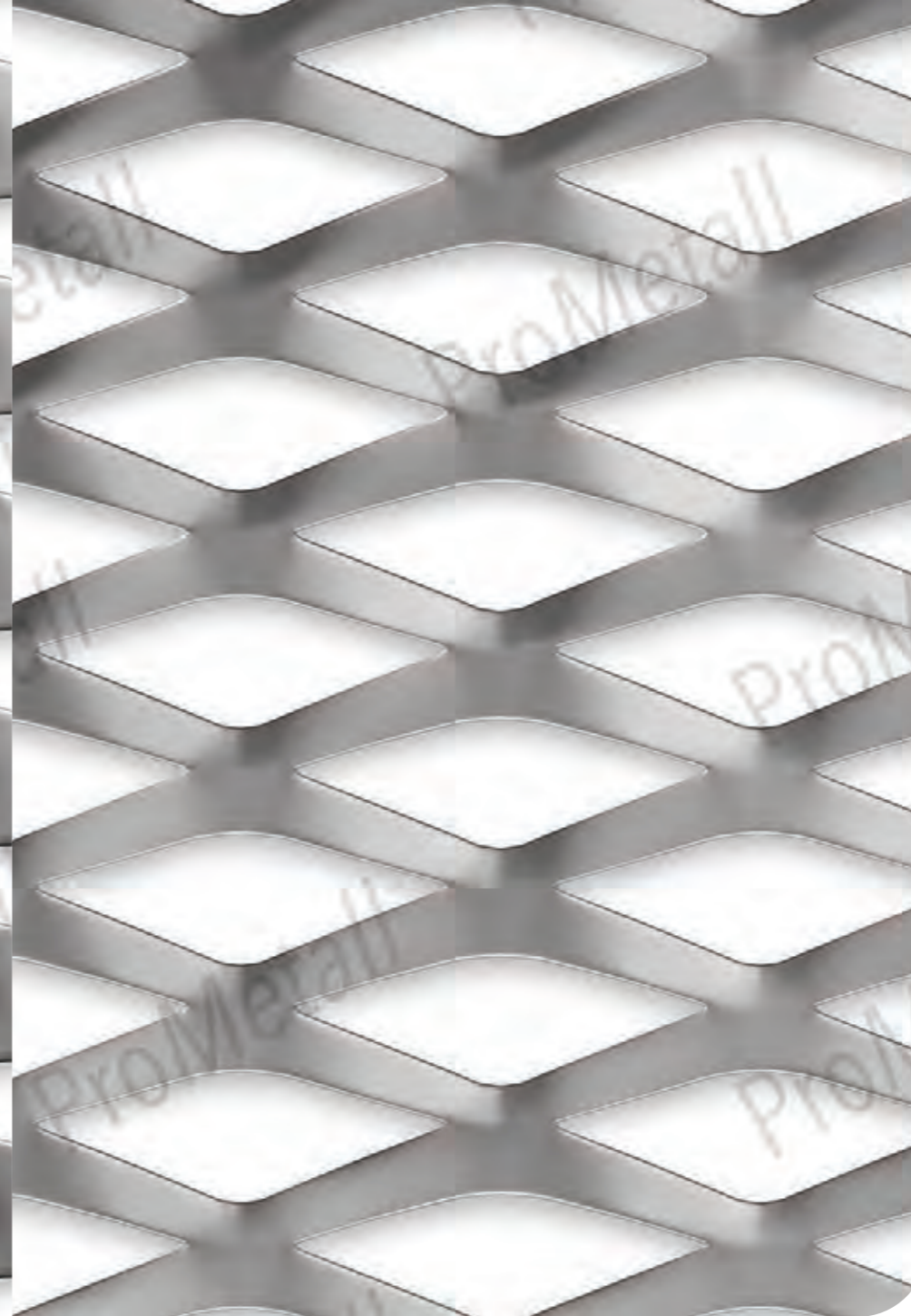
Mesh: 76 x 35 mm

Weight per m² steel 2 mm
10.20 kg

Weight per m²
aluminium 2 mm
3.40 kg

End thickness approx. 14 mm

Light permeability
frontal, 90 degrees: 42 %



Expanded metals

Architectural mesh

Expanded metals

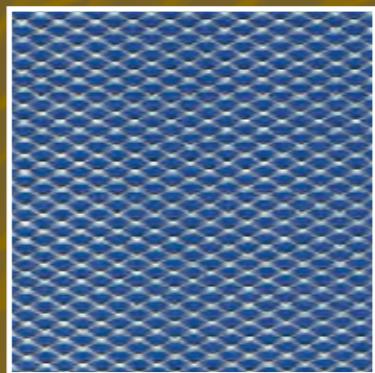
Architectural mesh



Josko Produktion Andorf

Material: Aluminium,
mesh "Gumpoldskirchen"

Metal manufacturer:
Kasbauer Hermann e.U., Diersbach

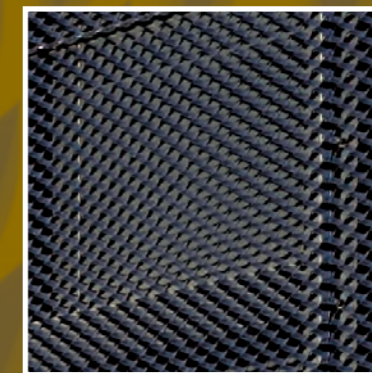


Music school "Klösterle" Landeck

Material: Copper raw,
mesh "Gumpoldskirchen"

Metal manufacturer: SFL, Stallhofen

Architect: Ostertag Architekten,
Vienna



Interspar Schwaz

Material: Steel galvanised and
powder-coating, mesh
"Gumpoldskirchen"

Metal manufacturer: Mörtl,
Grafenstein

Architect: ATP, Innsbruck

ProMetall-Type

Innsbruck

(Original size)

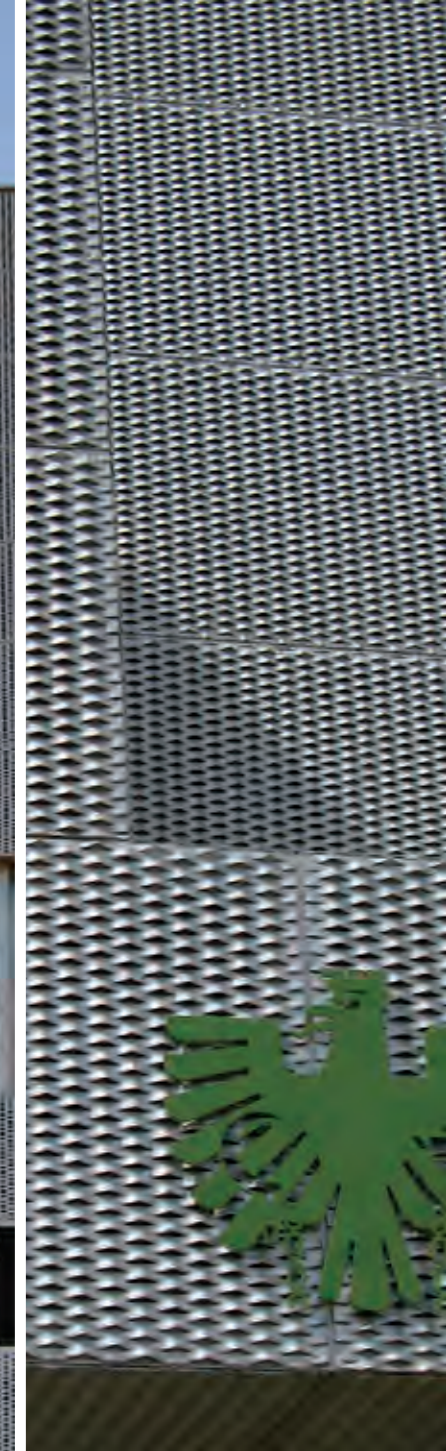
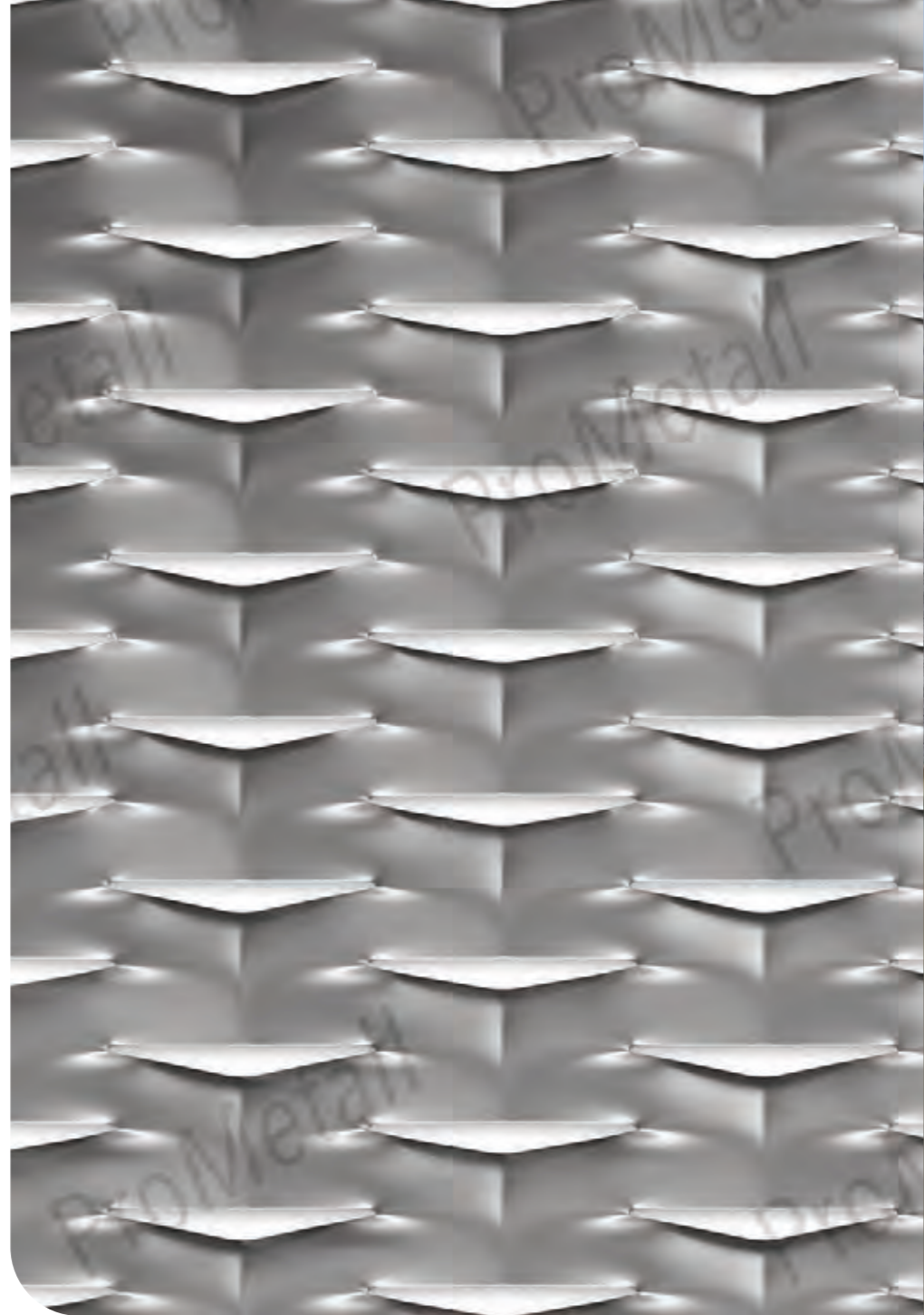
Mesh: 76 x 24 mm

Weight per m² steel 2 mm
14.10 kg

Weight per m²
aluminium 2 mm
4.70 kg

End thickness approx. 11 mm

Light permeability
frontal, 90 degrees: 13 %



Expanded metals

Architectural mesh

Justice Centre Leoben Court prison



Mesh "Innsbruck"



Material: Aluminium anodised,
mesh "Innsbruck"

Metal manufacturer: SFL, Stallhofen

Architect: Hohensinn-Architektur, Graz

ProMetall-Type

Wien

(Original size)

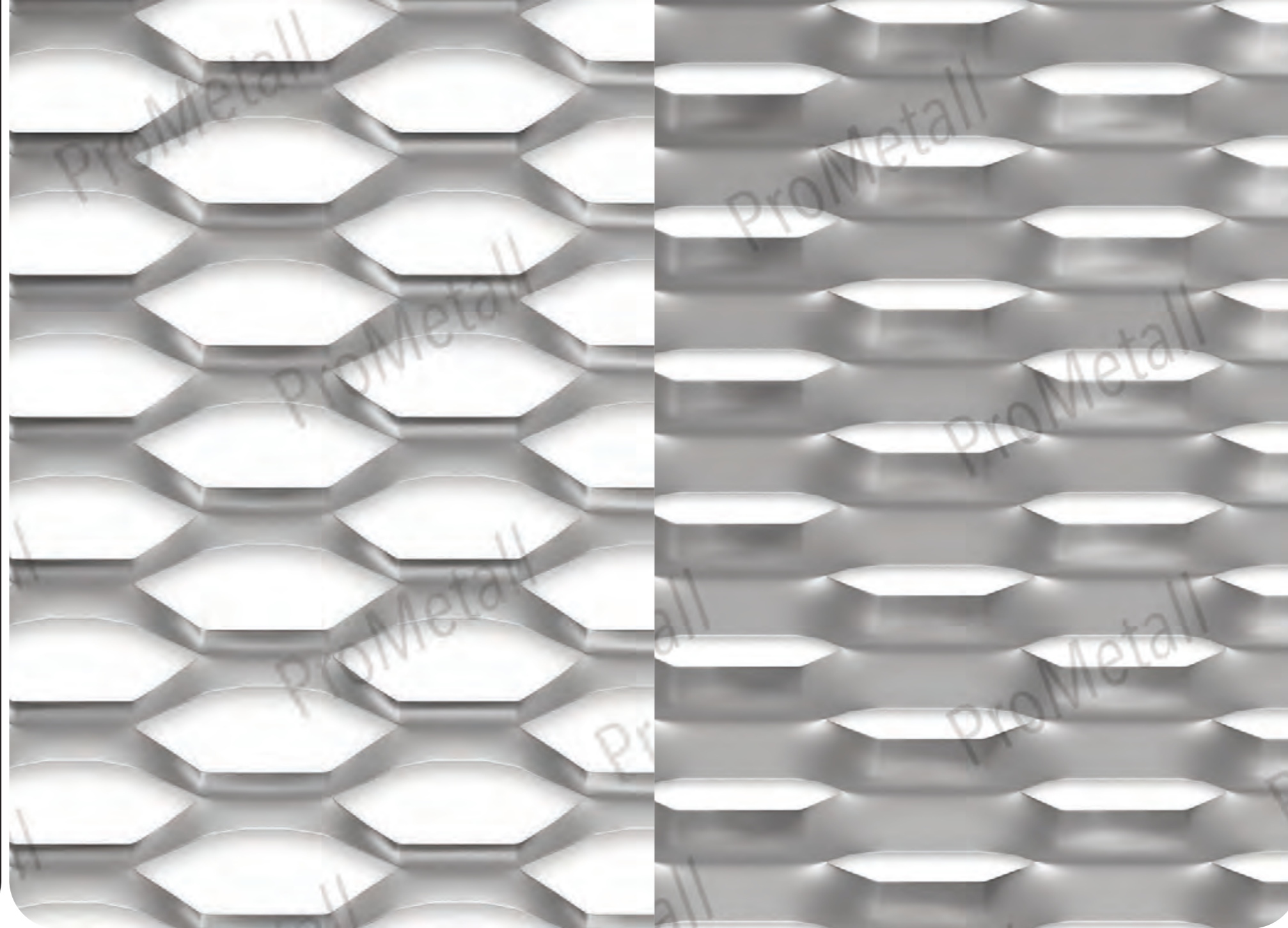
Mesh: 80 x 30 mm
hexagonal

Weight per m² steel 2 mm
9.50 kg

Weight per m²
aluminium 2 mm
3.30 kg

End thickness approx. 12 mm

Light permeability
frontal, 90 degrees: 54 %



ProMetall-Type

Wolfsberg

(Original size)

Mesh: 80 x 30 mm
hexagonal

Weight per m² steel 2 mm
13.70 kg

Weight per m²
aluminium 2 mm
4.70 kg

End thickness approx. 11 mm

Light permeability
frontal, 90 degrees: 14 %

Expanded metals

Architectural mesh

Expanded metals

Architectural mesh

ProMetall-Type

Braunau

(Original size)

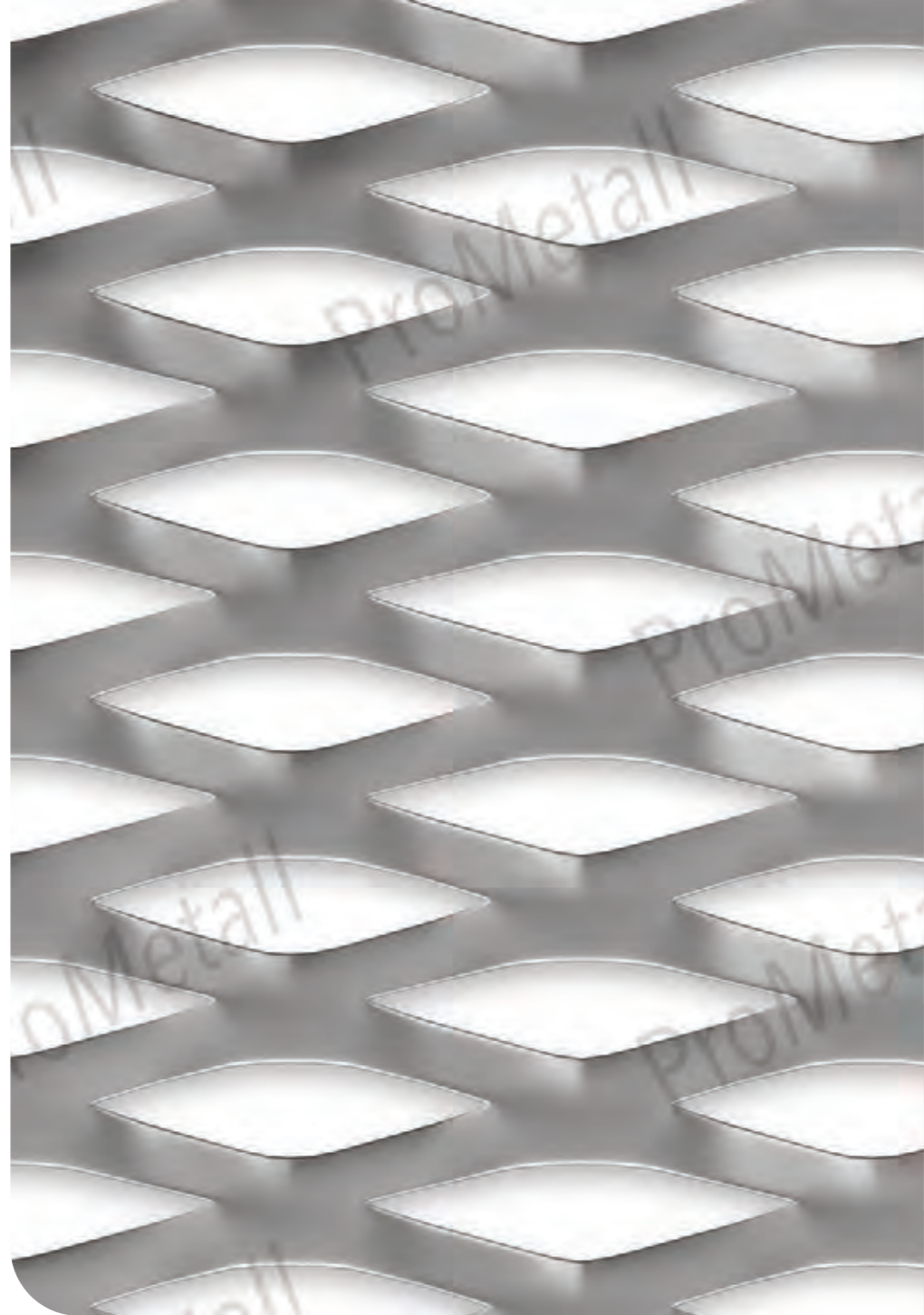
Mesh: 85 x 30 mm

Weight per m² steel 2 mm
11.50 kg

Weight per m²
aluminium 2 mm
4 kg

End thickness approx. 15 mm

Light permeability
frontal, 90 degrees: 30 %



ProMetall-Type

Ljubljana

(Original size)

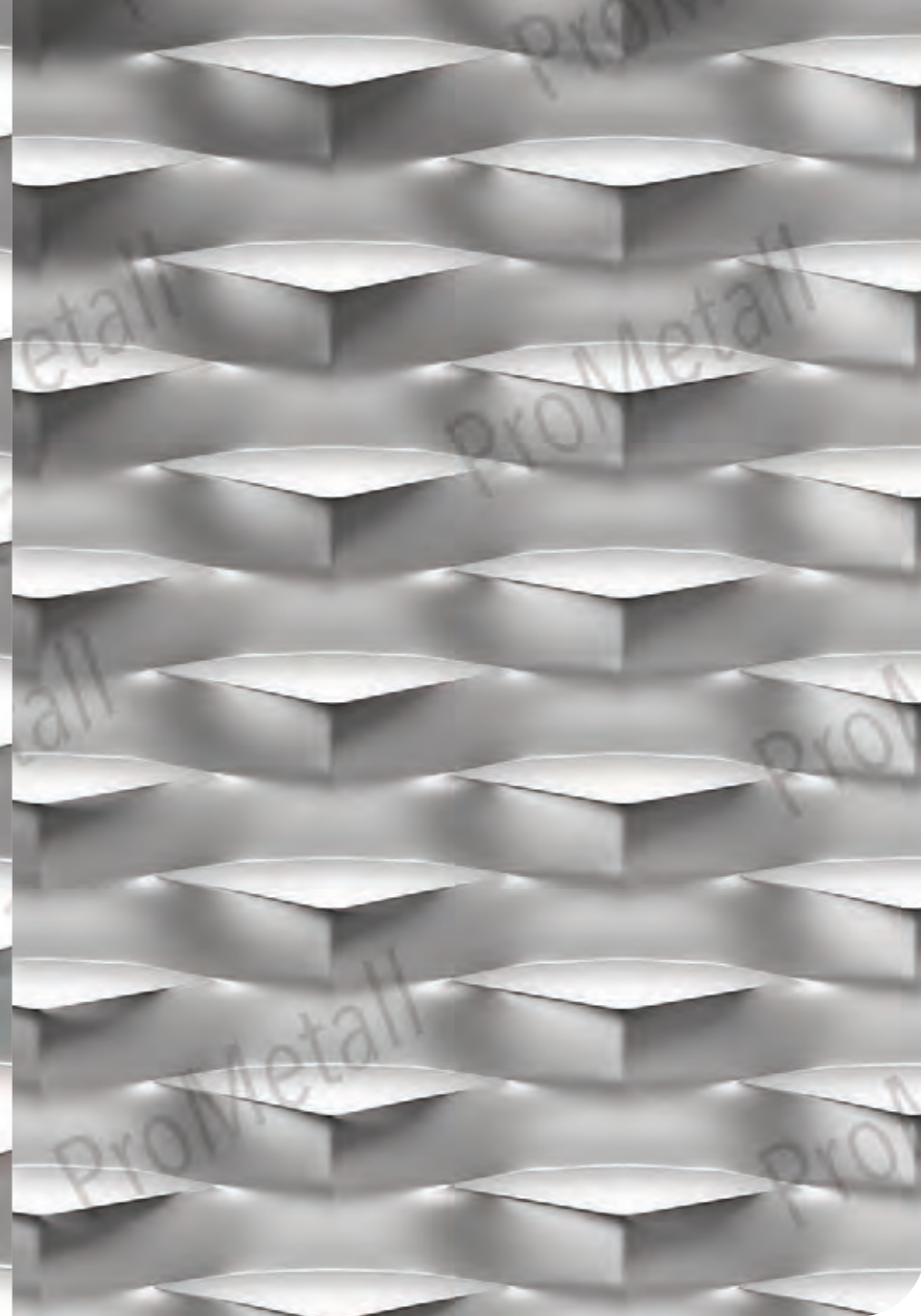
Mesh: 85 x 30 mm

Weight per m² steel 2 mm
14.10 kg

Weight per m²
aluminium 2 mm
4.80 kg

End thickness approx. 11 mm

Light permeability
frontal, 90 degrees: 15 %



Expanded metals

Architectural mesh

Expanded metals

Architectural mesh

ProMetall-Type

Tulln

(Original size)

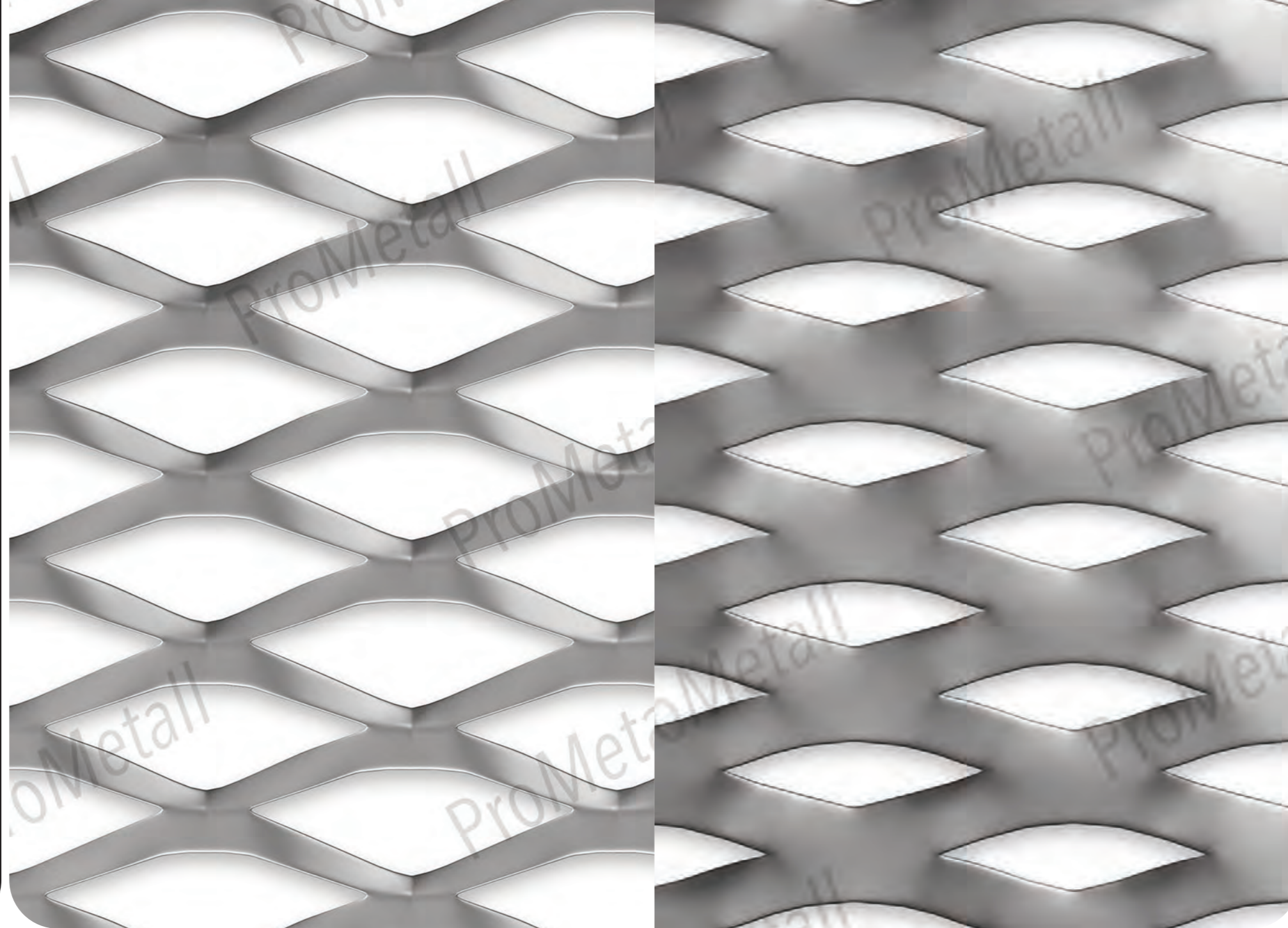
Mesh: 85 x 35 mm

Weight per m² steel 2 mm
8.87 kg

Weight per m²
aluminium 2 mm
3.40 kg

End thickness approx. 14 mm

Light permeability
frontal, 90 degrees: 50 %



ProMetall-Type

Bischofshofen

(Original size)

Mesh: 90 x 33 mm

Weight per m² steel 2 mm
12.30 kg

Weight per m²
aluminium 2 mm
4.20 kg

End thickness approx. 12 mm

Light permeability
frontal, 90 degrees: 21 %

Expanded metals

Architectural mesh

Expanded metals

Architectural mesh

ProMetall-Type

Rijeka

(Original size)

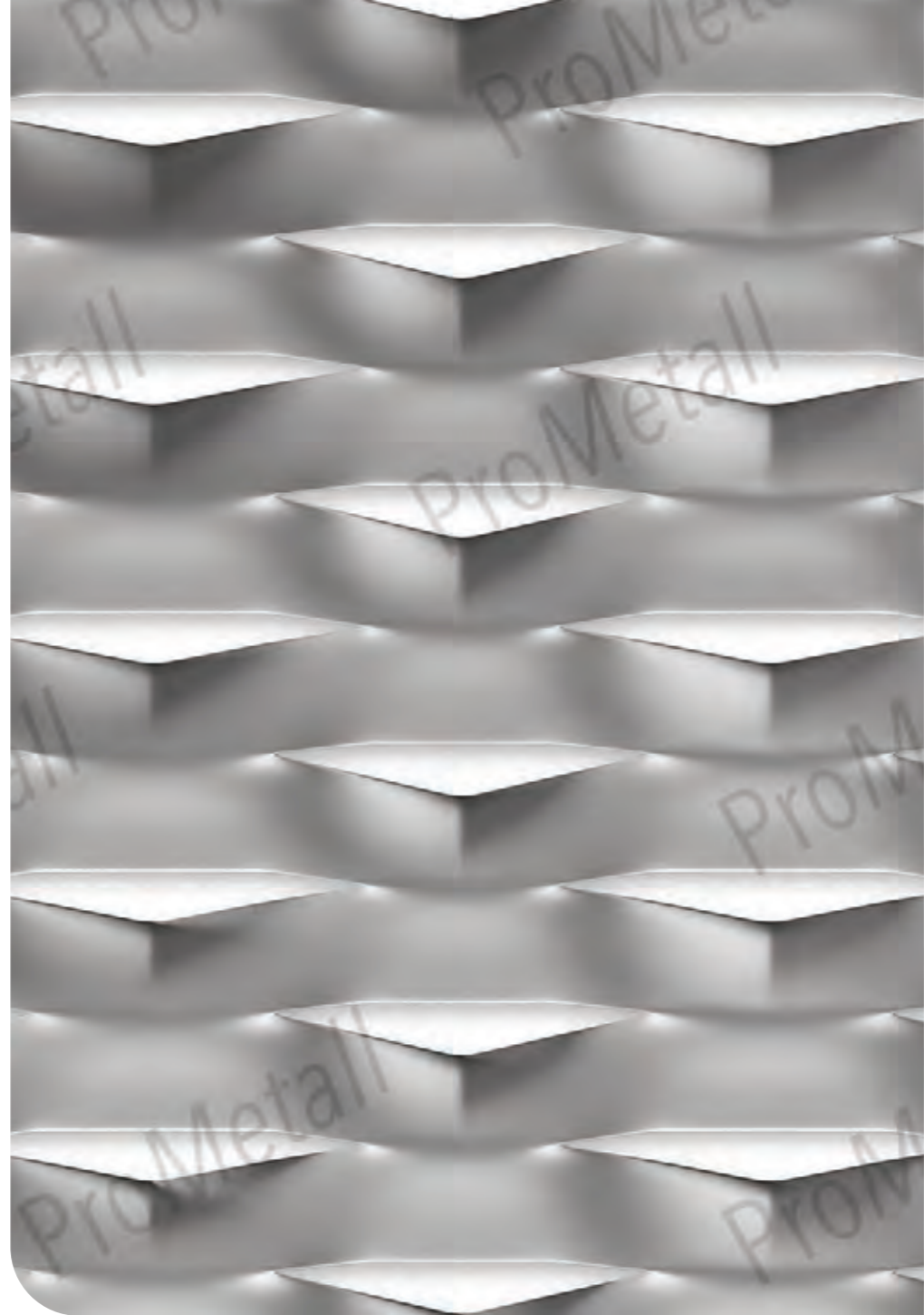
Mesh: 90 x 38 mm

Weight per m² steel 2 mm
14.60 kg

Weight per m²
aluminium 2 mm
4.80 kg

End thickness approx. 13 mm

Light permeability
frontal, 90 degrees: 10 %



ProMetall-Type

Gmunden

(Original size)

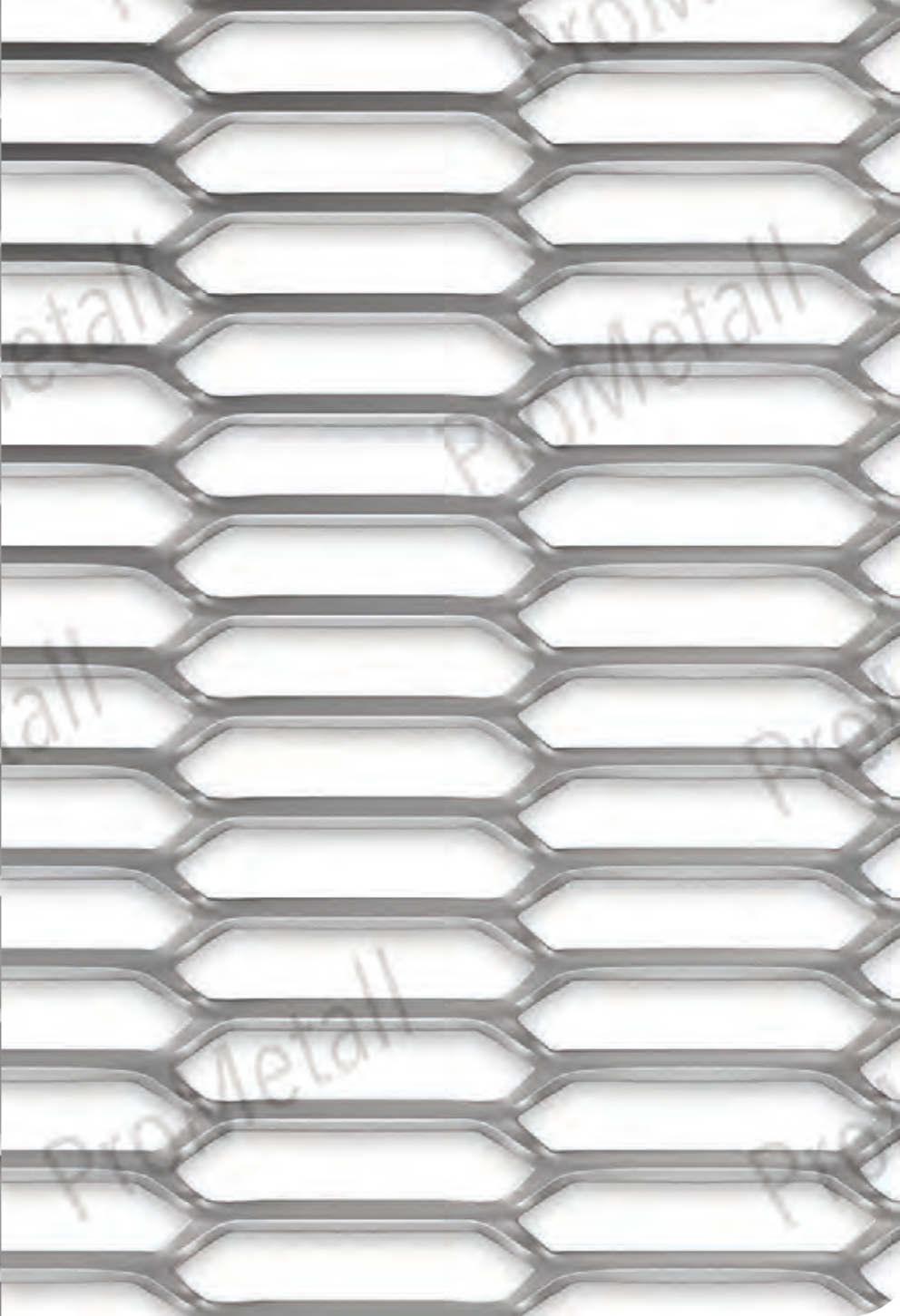
Mesh: 100 x 15 mm
hexagonal

Weight per m² steel 2 mm
8.30 kg

Weight per m²
aluminium 2 mm
2.90 kg

End thickness approx. 7 mm

Light permeability
frontal, 90 degrees: 52 %



Expanded metals

Architectural mesh

Expanded metals

Architectural mesh

ProMetall-Type

Wiener Neustadt

(Original size)

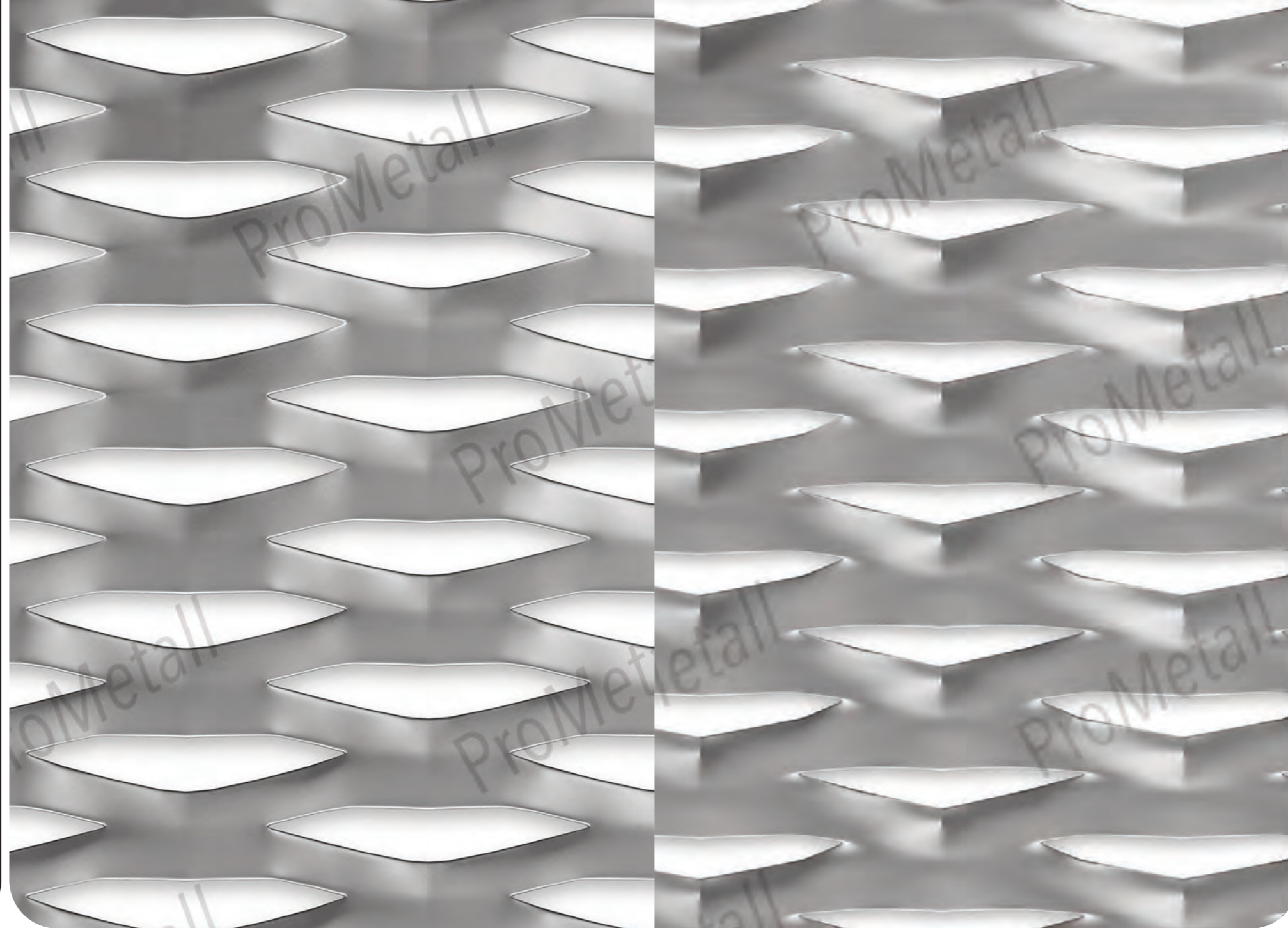
Mesh: 100 x 30 mm

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 %



ProMetall-Type

Wels

(Original size)

Mesh: 100 x 30 mm

Weight per m² steel 2 mm
13.70 kg

Weight per m²
aluminium 2 mm
4.80 kg

End thickness approx. 13 mm

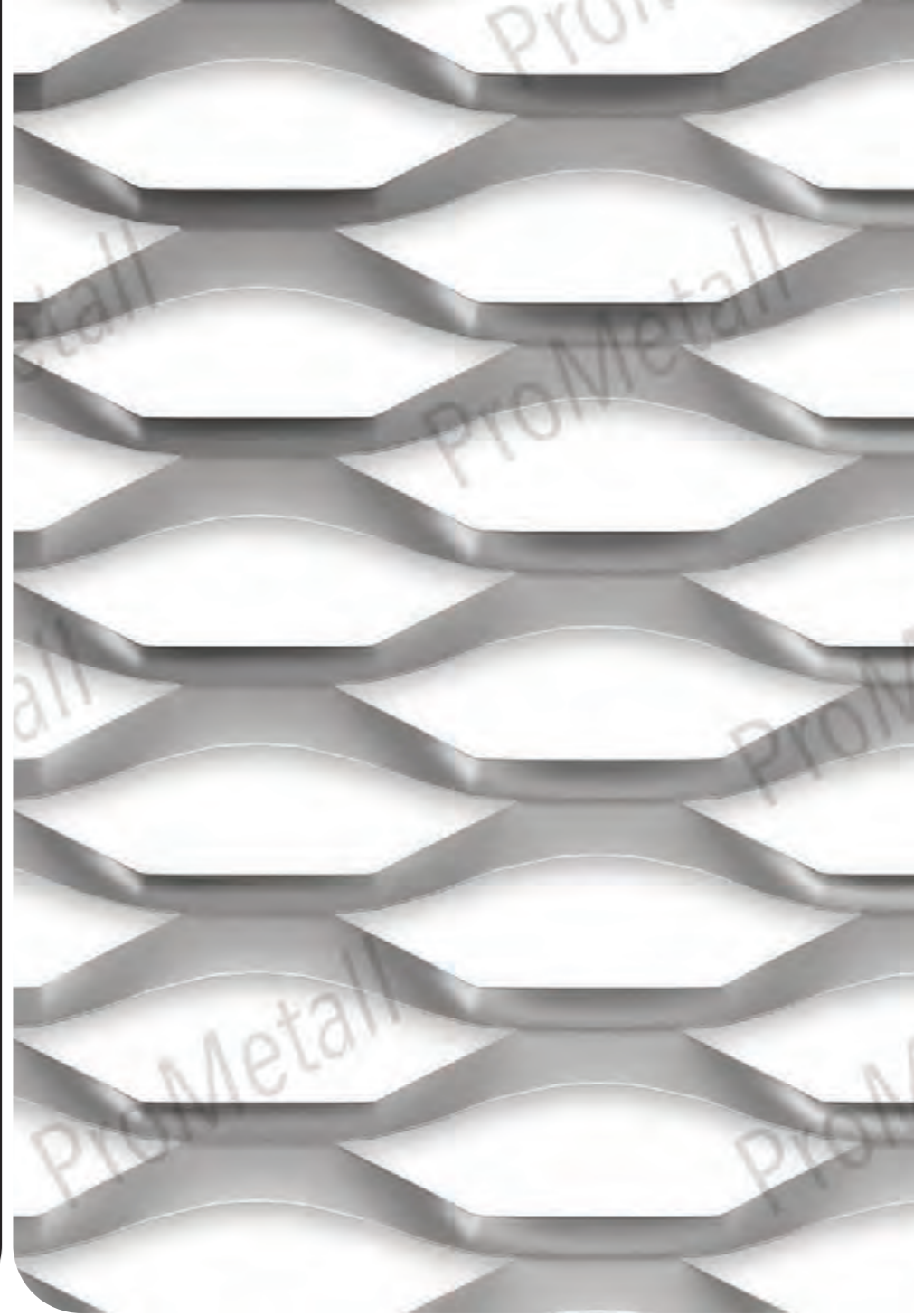
Light permeability
frontal, 90 degrees: 12 %

Expanded metals

Architectural mesh

Expanded metals

Architectural mesh



ProMetall-Type

Graz

(Original size)

Mesh: 100 x 34 mm
Hexagonal

Weight per m² steel 2 mm
9.30 kg

Weight per m²
aluminium 2 mm
3.10 kg

End thickness approx. 15 mm

Light permeability
frontal, 90 degrees: 51 %

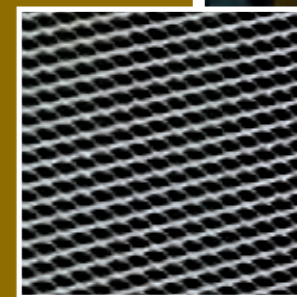
Expanded metals

Architectural mesh

SMZ-South new entrance pavillion

Material: Aluminium raw,
thickness 2 mm, mesh "Graz"

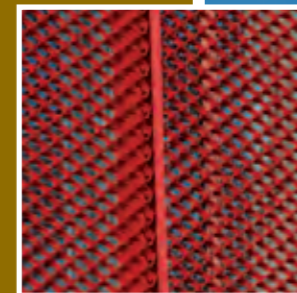
Metal manufacturer:
fuchs glas-technik.at GmbH,
St. Valentin



Interio furniture house

Material: Aluminium
powder-coated RAL3020,
thickness 2 mm, mesh "Graz"

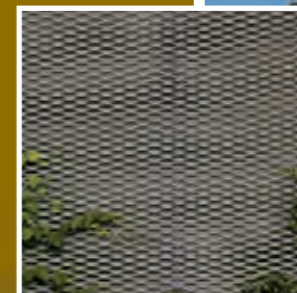
Metal manufacturer:
Riegler Metallbau GmbH, Steyr



RBB Raiffeisenbank St. Veit

Material: Aluminium raw,
thickness 2 mm, mesh "Graz"

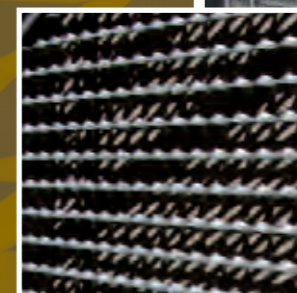
Metal manufacturer: Reinhard Eder
BlechbaugesmbH, Völkermarkt



State clinic Zwettl

Material: Aluminium,
mesh "Graz"

Metal manufacturer:
Heinrich Renner GesmbH, Weiten



ProMetall-Type

Enns

(Original size)

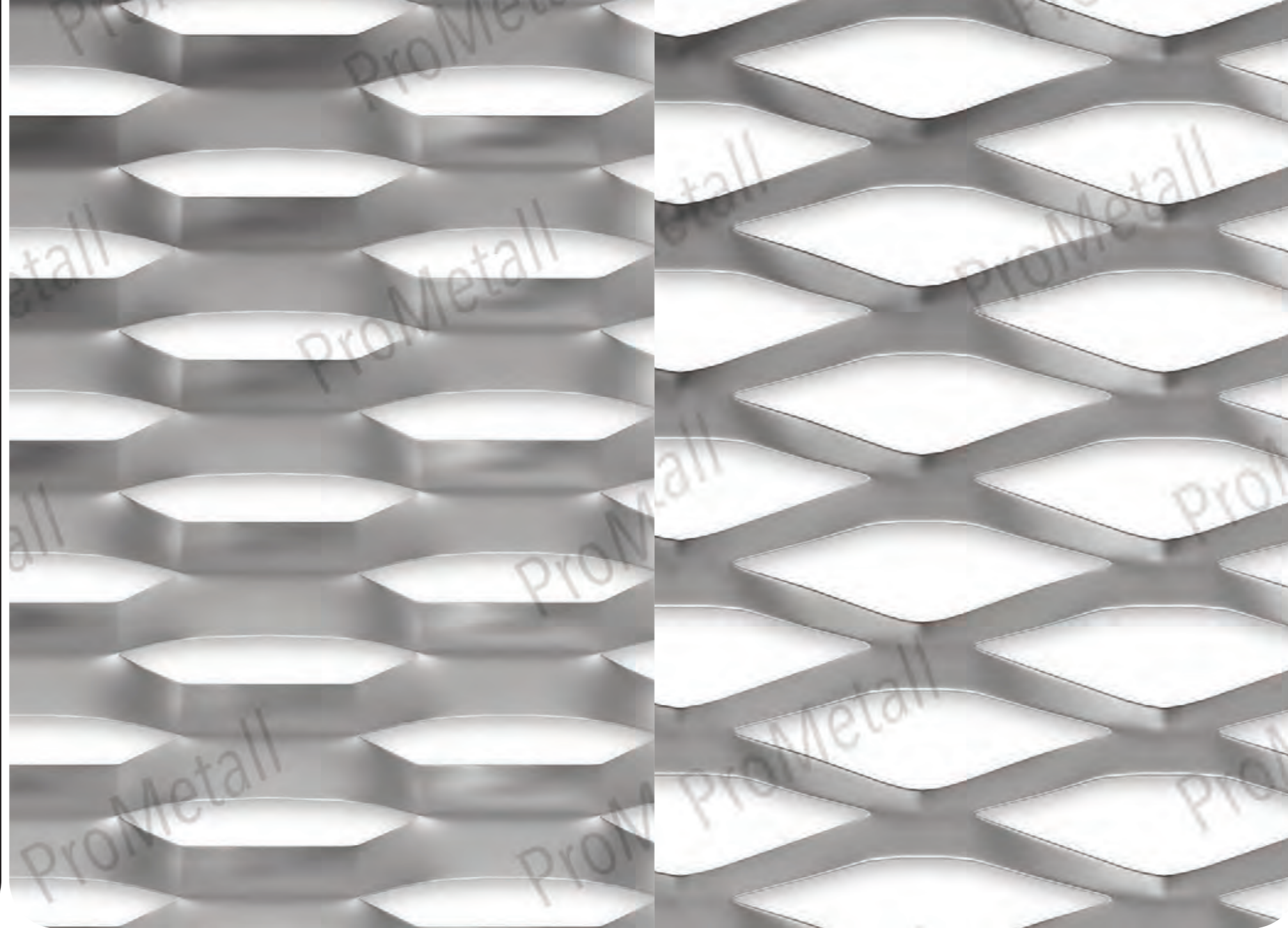
Mesh: 100 x 34 mm
hexagonal

Weight per m² steel 2 mm
13.70 kg

Weight per m²
aluminium 2 mm
4.50 kg

End thickness approx. 13 mm

Light permeability
frontal, 90 degrees: 23 %



ProMetall-Type

Spittal

(Original size)

Mesh: 100 x 35 mm

Weight per m² steel 2 mm
10.10 kg

Weight per m²
aluminium 2 mm
3.40 kg

End thickness approx. 15 mm

Light permeability
frontal, 90 degrees: 43 %

Expanded metals

Architectural mesh

Expanded metals

Architectural mesh

ProMetall-Type

Korneuburg

(Original size)

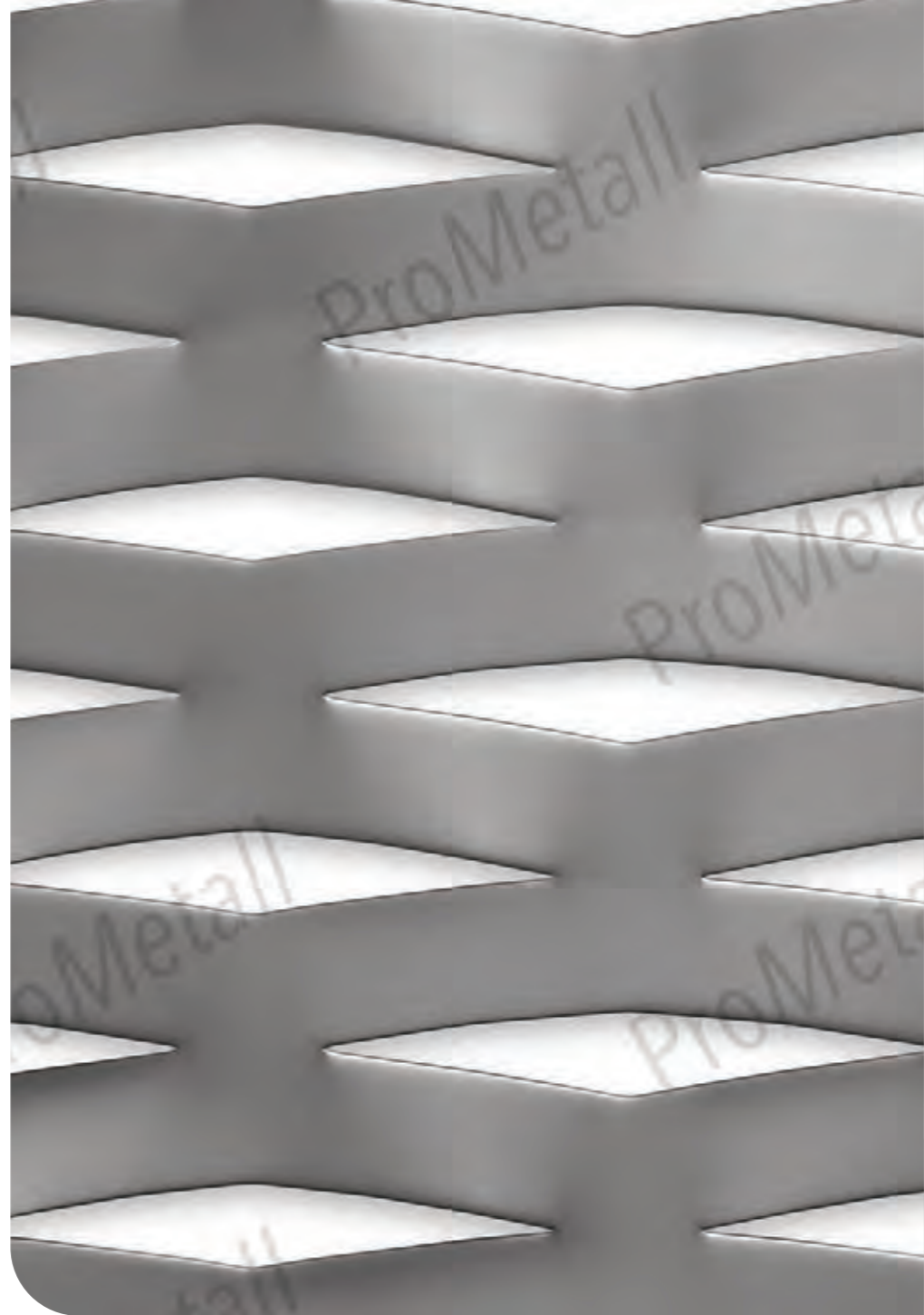
Mesh: 110 x 51 mm

Weight per m² steel 2 mm
12.60 kg

Weight per m²
aluminium 2 mm
4.30 kg

End thickness
approx. 19.5 mm

Light permeability
frontal, 90 degrees: 21 %



ProMetall-Type

Amstetten

(Original size)

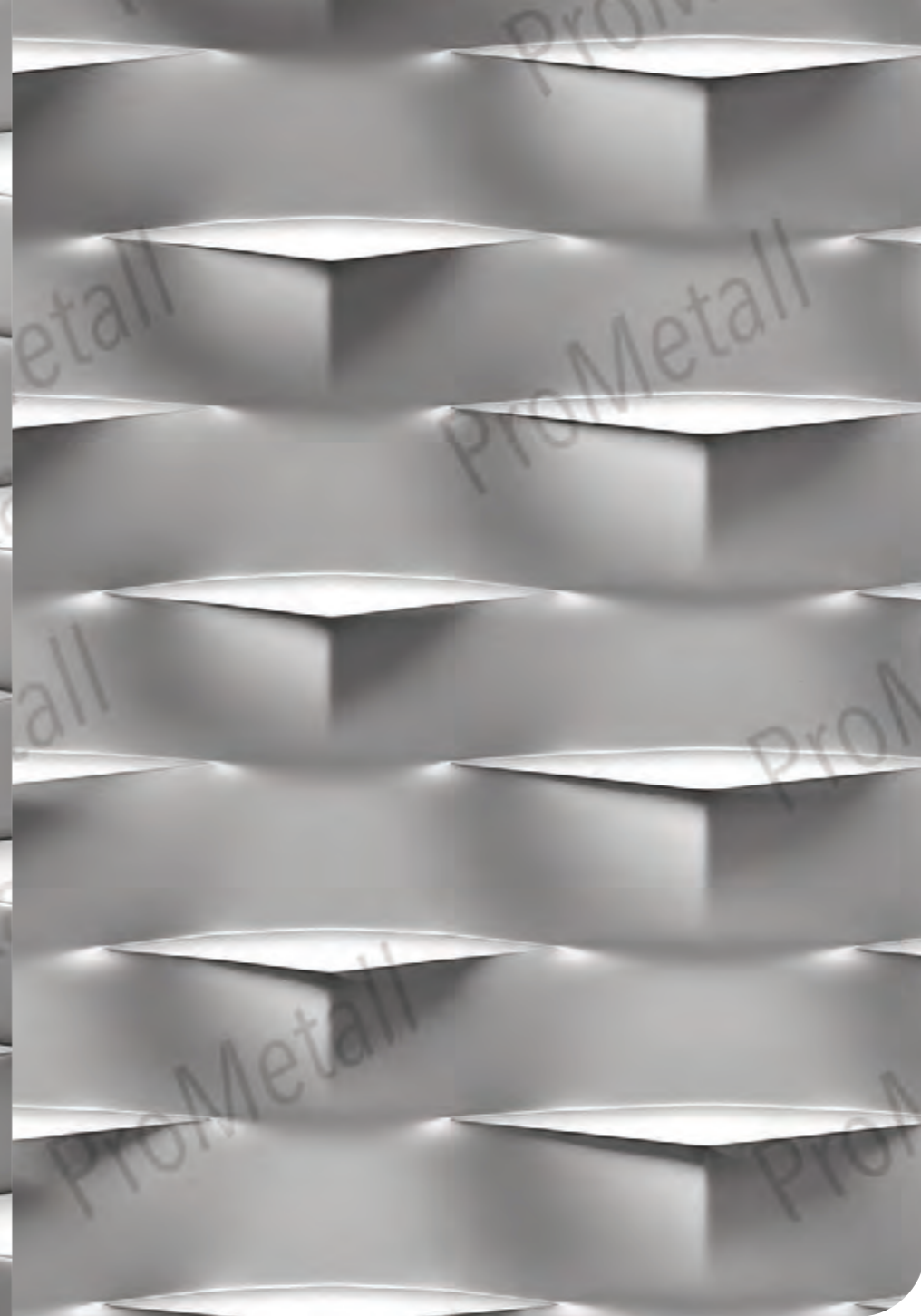
Mesh: 110 x 52 mm

Weight per m² steel 2 mm
14.10 kg

Weight per m²
aluminium 2 mm
4.70 kg

End thickness approx. 18 mm

Light permeability
frontal, 90 degrees: 16 %

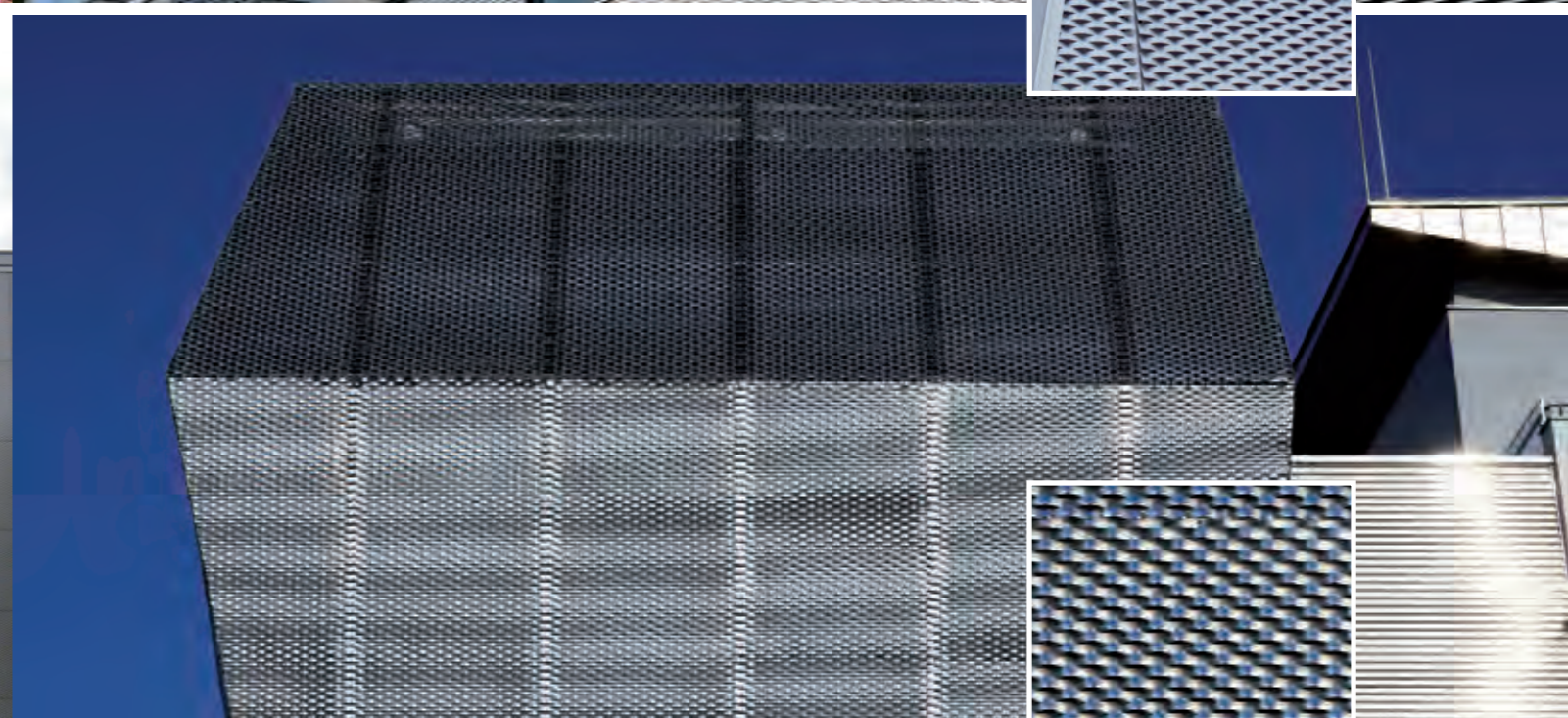


Expanded metals

Architectural mesh

Expanded metals

Architectural mesh



Office building Ebner, Leonding

Material: Aluminium anodised,
mesh "Amstetten"

Metal manufacturer: Sauritschnig,
St. Veit

Top:

BTV Innsbruck

Material: Bronze metal,
mesh "Amstetten"

Metal manufacturer: Anker, Hall

Top:

ASFINAG ABM Graz-Raaba

Material: Aluminium anodised,
thickness 2 mm, mesh "Amstetten"

Metal manufacturer: Lenhardt Metallbau und
Dachdecker GesmbH, Bruck an der Mur

Health centre Schalmos, Salzburg

Material: Aluminium und SVZ,
mesh "Amstetten"

Metal manufacturer:
Filzmaier Gesellschaft m.b.H.,
Steinhaus

ProMetall-Type

Ansfelden

(Original size)

Mesh: 115 x 48 mm

Weight per m² steel 2 mm
12.80 kg

Weight per m²
aluminium 2 mm
4.20 kg

End thickness approx. 21 mm

Light permeability
frontal, 90 degrees: 26 %



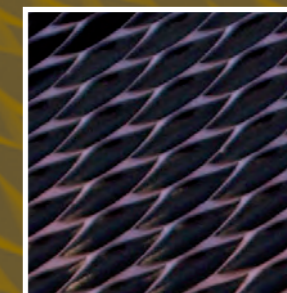
Expanded metals

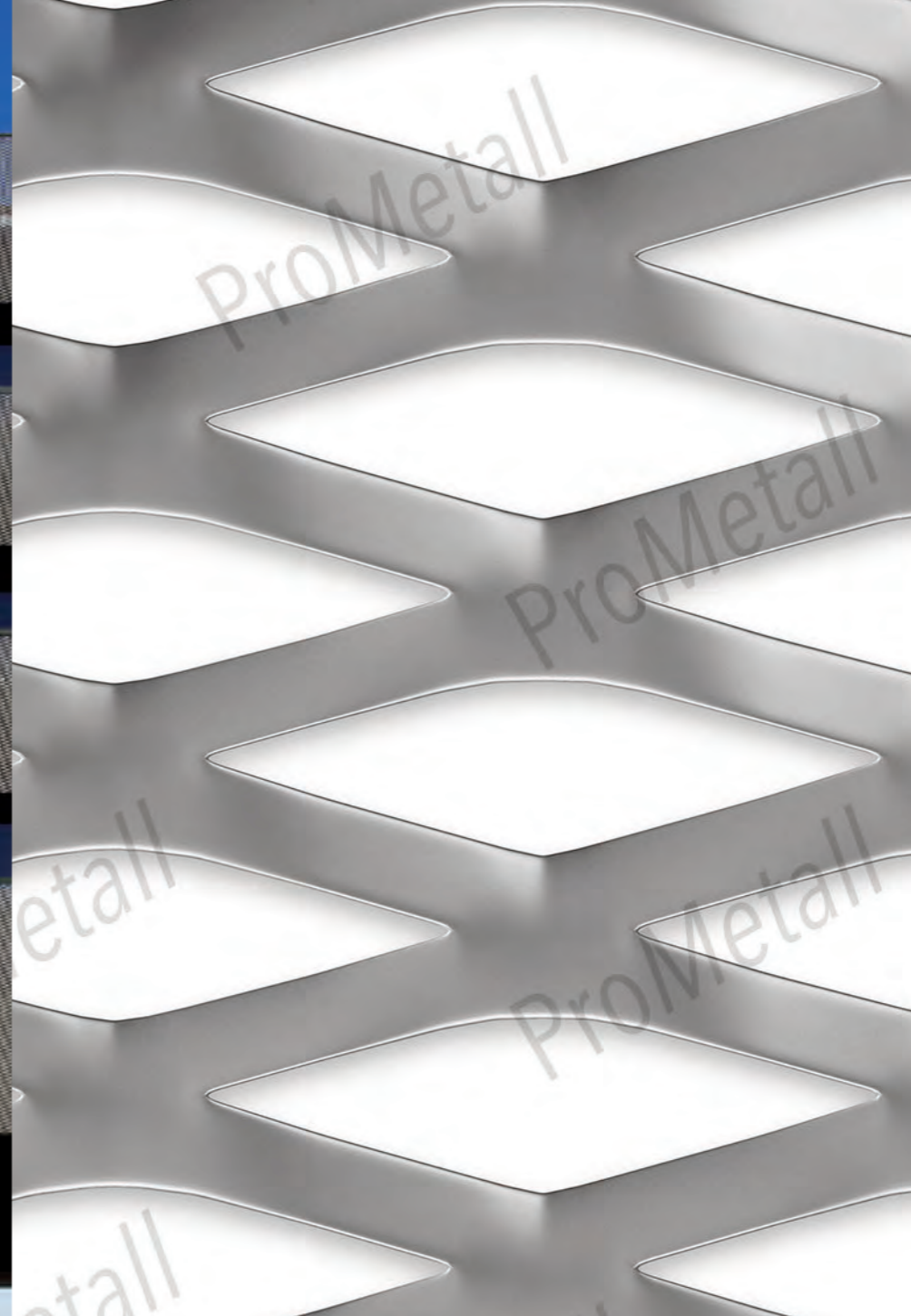
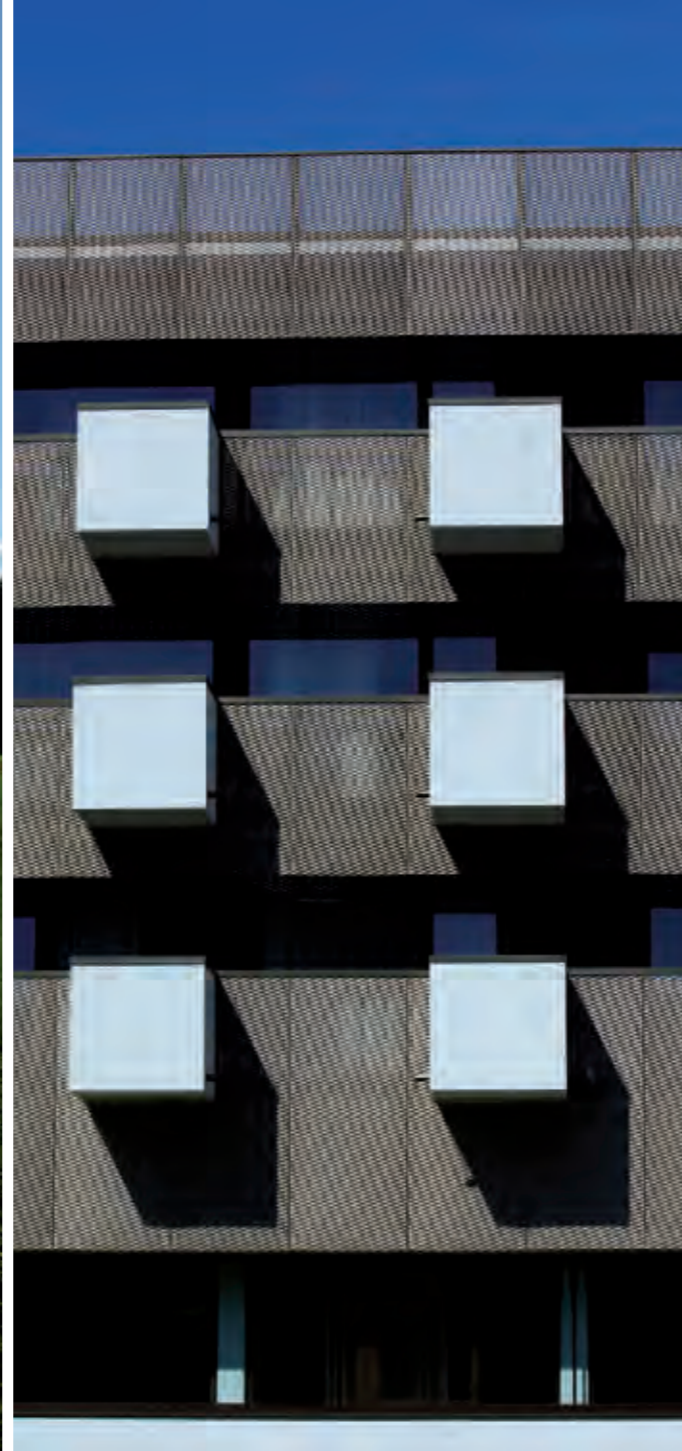
Architectural mesh

Private villa Toni Polster

Material: Steel and special surface,
(conscious corrosion, subsequently painted),
special design mesh "Ansfelden"

Metal manufacturer: Schlosserei
Johann Kinastberger, St. Christophen





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

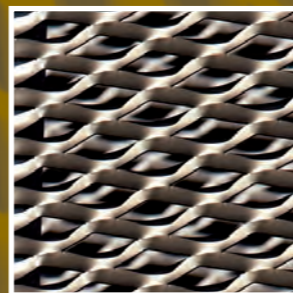
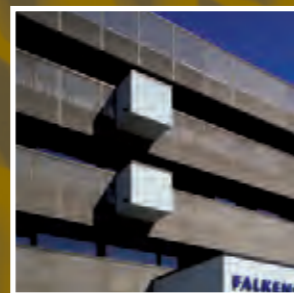
End thickness approx. 20 mm

Light permeability
frontal, 90 degrees: 28 %

Falkensteiner Hotel ASIA SPA

Material: Aluminium anodised, mesh "Ansfelden"

Metal manufacturer: A. Zoppoth Haustechnik
GesmbH, Gundersheim



Expanded metals

Architectural mesh

ProMetall-Type

Portoroz

(Original size)

Mesh: 125 x 52 mm

Weight per m² steel 2 mm
14.70 kg

Weight per m²
aluminium 2 mm
5 kg

End thickness approx. 18 mm

Light permeability
frontal, 90 degrees: 8 %



ProMetall-Type

Mistelbach

(Original size)

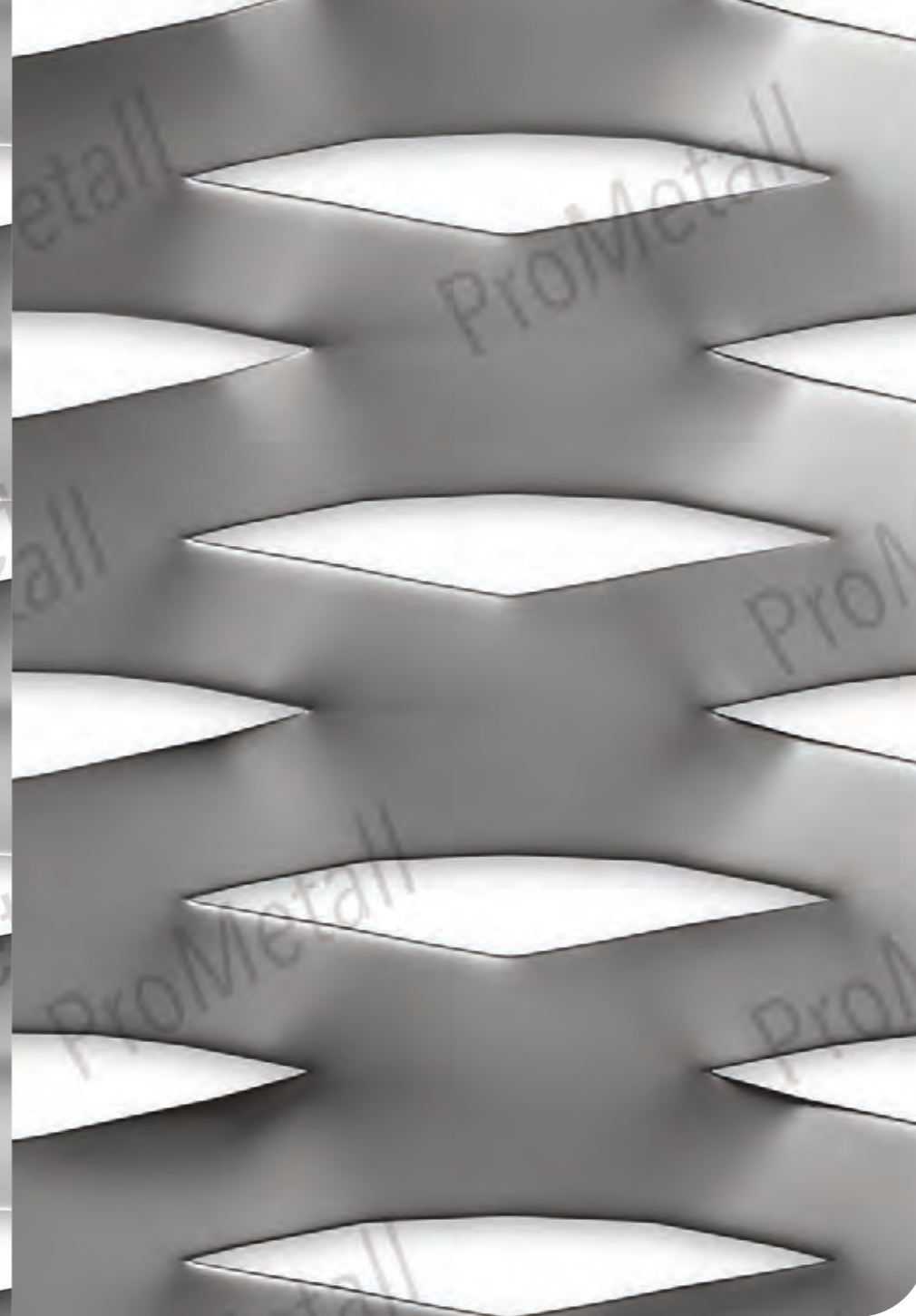
Mesh: 150 x 52 mm

Weight per m² steel 2 mm
12.10 kg

Weight per m²
aluminium 2 mm
4.10 kg

End thickness approx. 20 mm

Light permeability
frontal, 90 degrees: 19 %



Expanded metals

Architectural mesh

Expanded metals

Architectural mesh

ProMetall-Type

Samobor

(Original size)

Mesh: 150 x 55 mm

Weight per m² steel 2 mm
11.80 kg

Weight per m²
aluminium 2 mm
4.10 kg

End thickness
approx. 21.6 mm

Light permeability
frontal, 90 degrees: 27 %



ProMetall-Type

Leobersdorf

(Original size)

Mesh: 150 x 56 mm
Hexagonal

Weight per m² steel 2 mm
12.40 kg

Weight per m²
aluminium 2 mm
4.20 kg

End thickness approx. 21 mm

Light permeability
frontal, 90 degrees: 30 %

Expanded metals

Architectural mesh

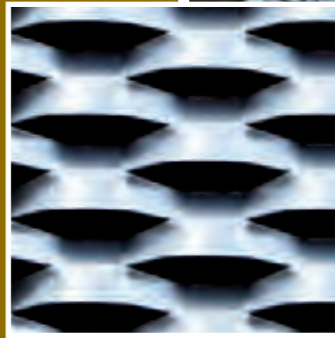
Expanded metals

Architectural mesh

Residential complex Fossilgasse

Material: Aluminium raw, thickness 2 mm, mesh "Leobersdorf"

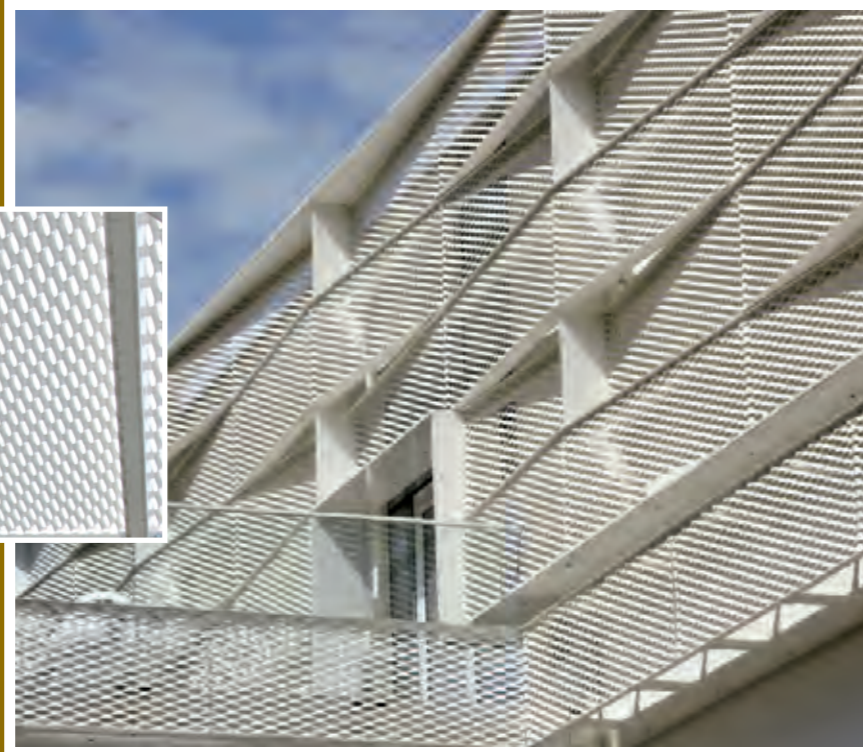
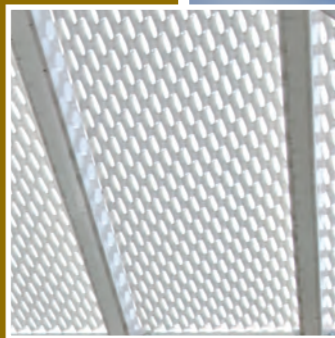
Metal manufacturer: Schlosserei Kunstek GesmbH, Graz



LKH Feldbach (state hospital)

Material: Steel hot-dip galvanised thickness 2 mm + powder-coating KBO, mesh "Leobersdorf"

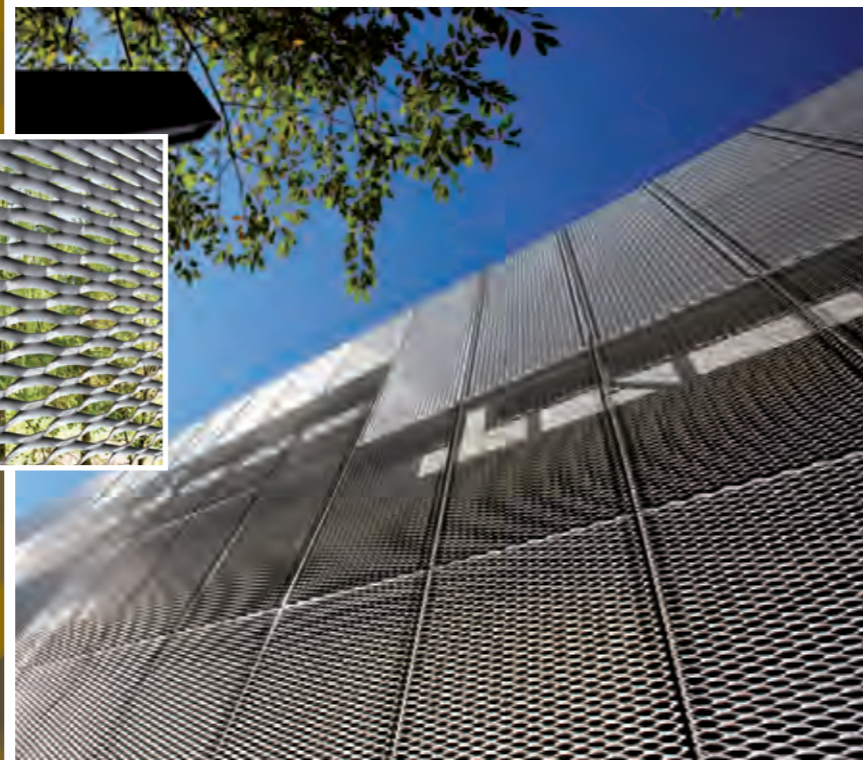
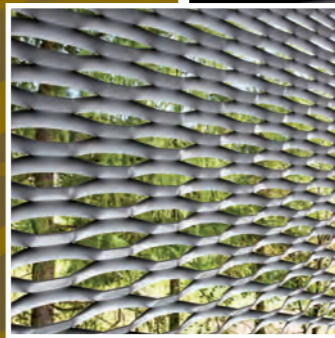
Metal manufacturer: Metallbau Hubert Trummer, Bad Gleichenberg



Landeskrinikum Waidhofen

Material: Steel hot-dip galvanised, thickness 1.5 mm, mesh "Leobersdorf"

Metal manufacturer: KSM Karkheck GmbH, Neufurth



ProMetall, Leobersdorf

Material: Aluminium, thickness 2 mm, mesh "Leobersdorf"

Metal manufacturer: Starmann, Klagenfurt



ProMetall-Type

Sarajevo (Original size)

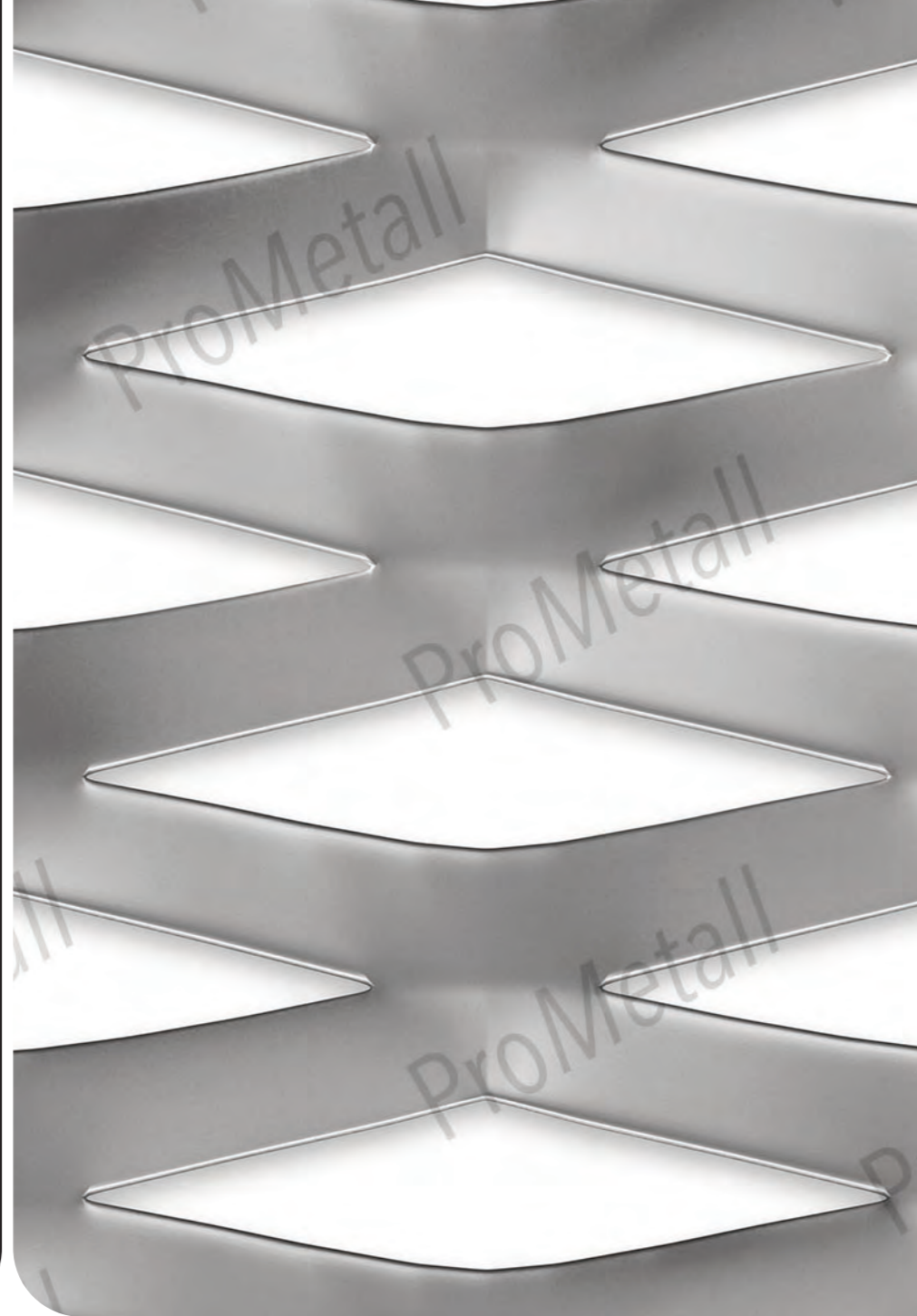
Mesh: 150 x 62 mm

Weight per m² steel 2 mm
11.70 kg

Weight per m²
aluminium 2 mm
4 kg

End thickness approx. 26 mm

Light permeability
frontal, 90 degrees: 29 %



ProMetall-Type

Zagreb (Original size)

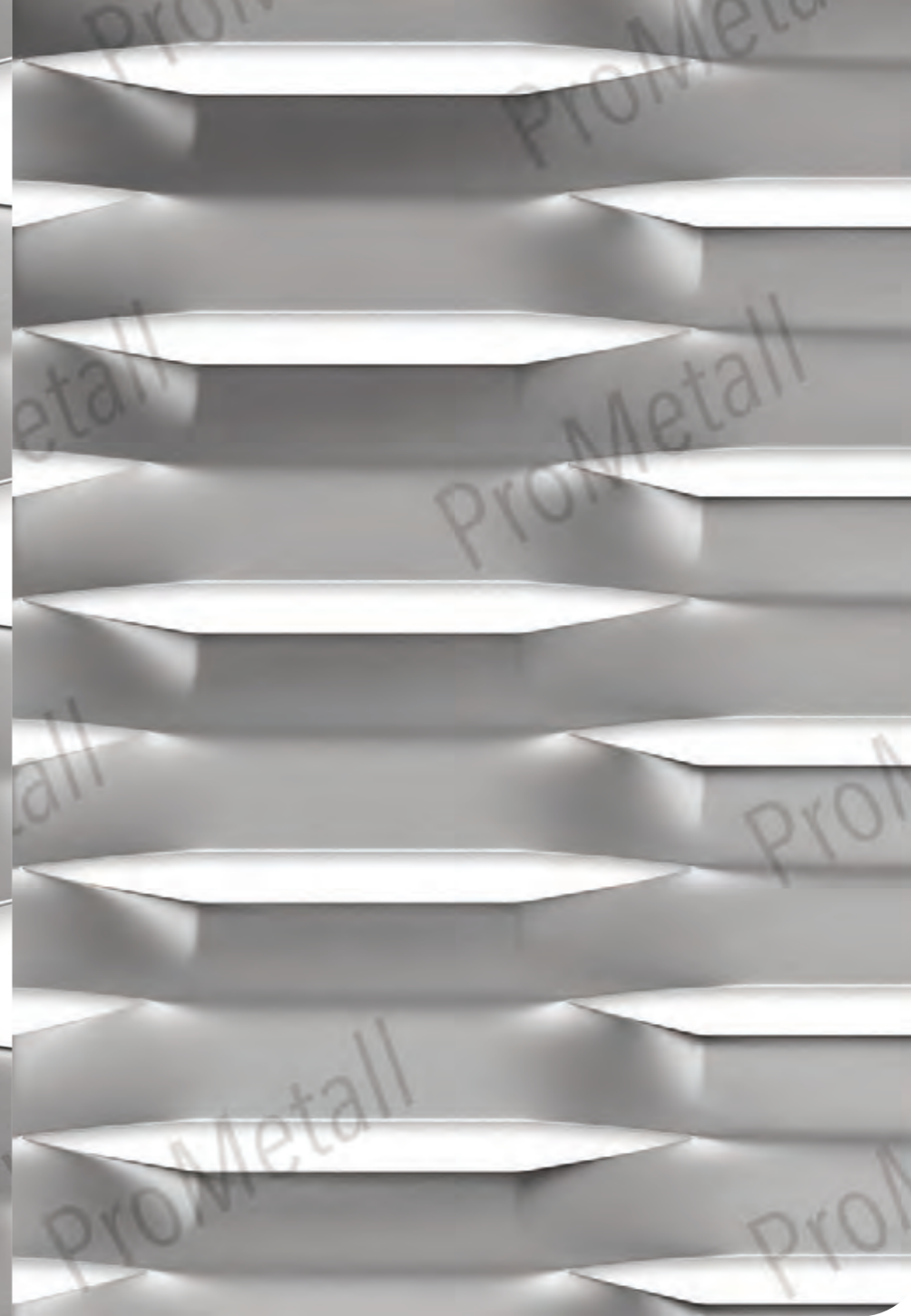
Mesh: 160 x 40 mm
hexagonal

Weight per m² steel 2 mm
14.40 kg

Weight per m²
aluminium 2 mm
4.80 kg

End thickness approx. 16 mm

Light permeability
frontal, 90 degrees: 15 %



Expanded metals

Architectural mesh

Expanded metals

Architectural mesh

ProMetall-Type

Osijek

(Original size)

Mesh: 160 x 52 mm
hexagonal

Weight per m² steel 2 mm
14.40 kg

Weight per m²
aluminium 2 mm
4.80 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
14.10 kg

Weight per m²
aluminium 2 mm
4.70 kg

End thickness approx. 18 mm

Light permeability
frontal, 90 degrees: 10%

Expanded metals

Architectural mesh

Expanded metals

Architectural mesh



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

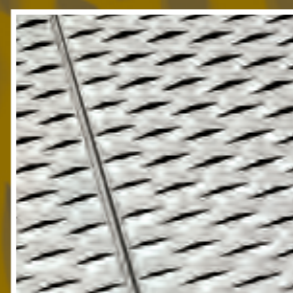
End thickness approx. 20 mm

Light permeability
frontal, 90 degrees: 36 %

Residential Complex Werftgasse

Material: Bright steel, thickness: 1.5 mm,
mesh "Split"

Metal manufacturer: Metatec, Ternberg



Expanded metals

Architectural mesh

ProMetall-Type

Saalfelden

(Original size)

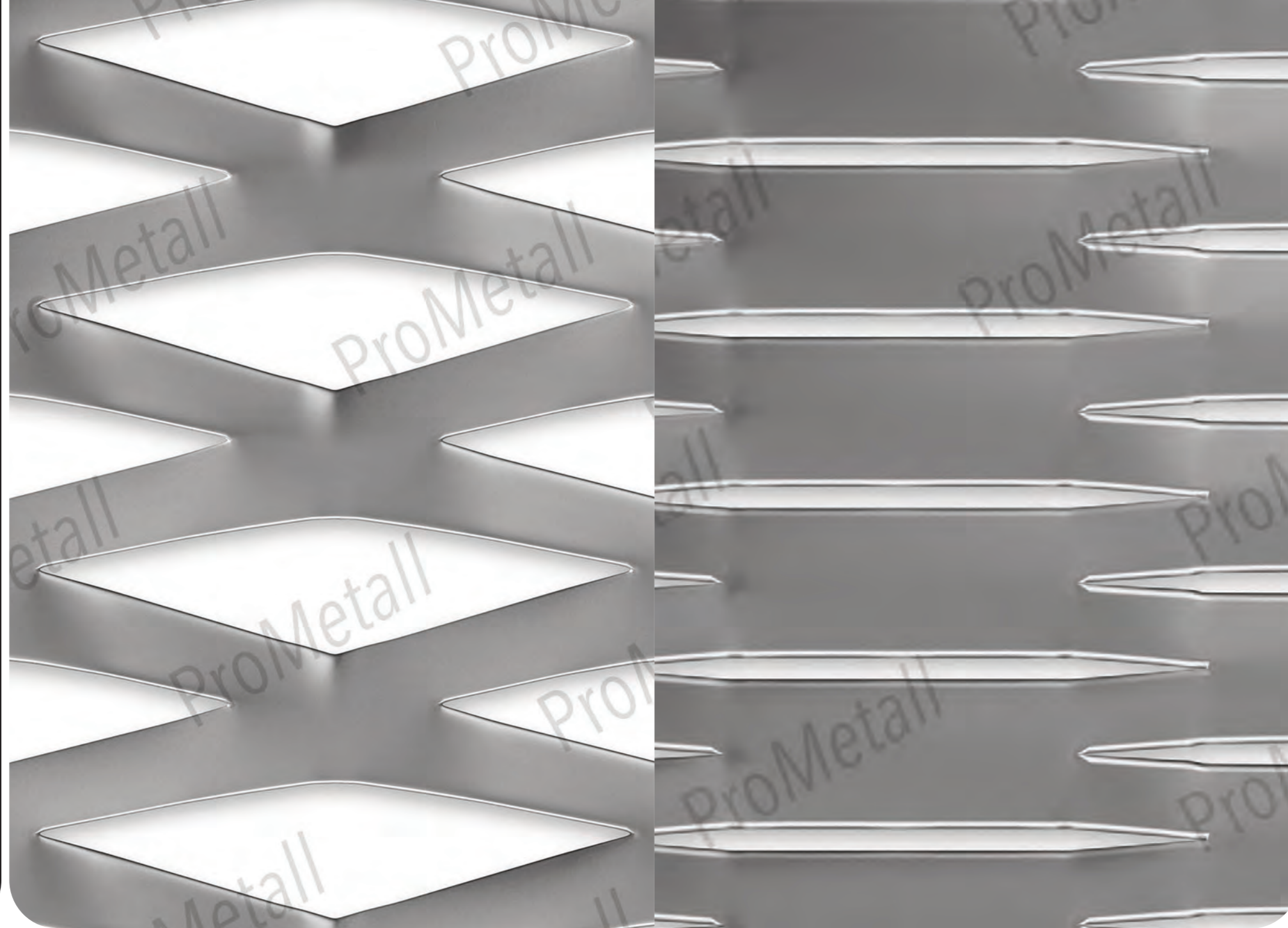
Mesh: 165 x 55 mm

Weight per m² steel 2 mm
11.50 kg

Weight per m²
aluminium 2 mm
3.90 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
13.50 kg

Weight per m²
aluminium 2 mm
4.60 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
9.90 kg

Weight per m²
aluminium 2 mm
3.40 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
9.30 kg

Weight per m²
aluminium 2 mm
3.10 kg

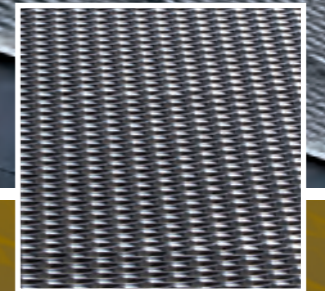
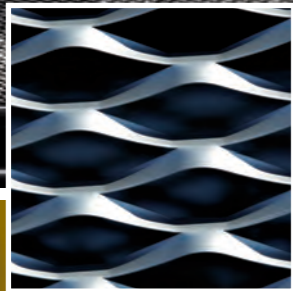
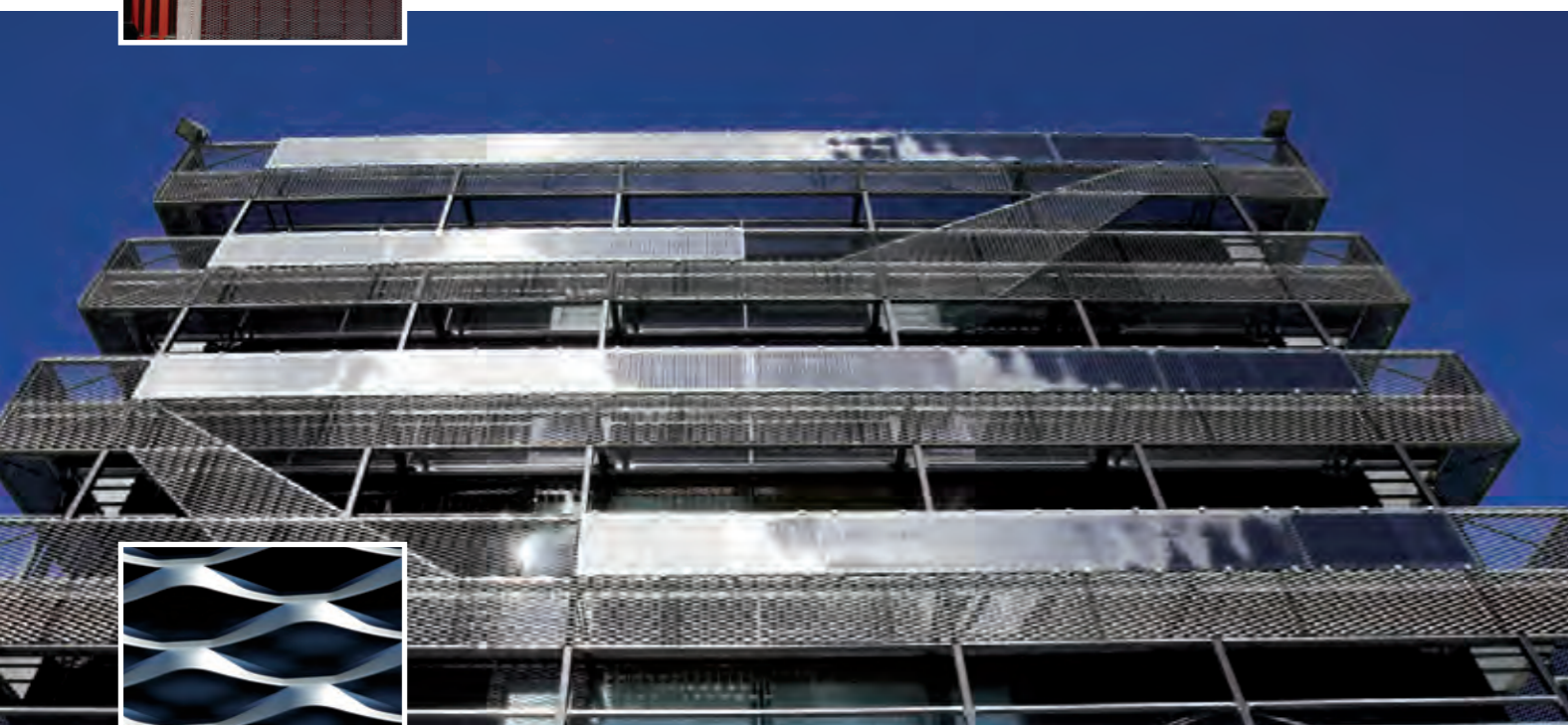
End thickness approx. 28 mm

Light permeability
frontal, 90 degrees: 56 %



Expanded metals

Architectural mesh



E-Tech Center Linz

Material: Aluminium, thickness 2 mm, mesh "Salzburg"

Metal manufacturer: Metallbau Wastler, Linz

Top:

Steinbock Innsbruck-Rum

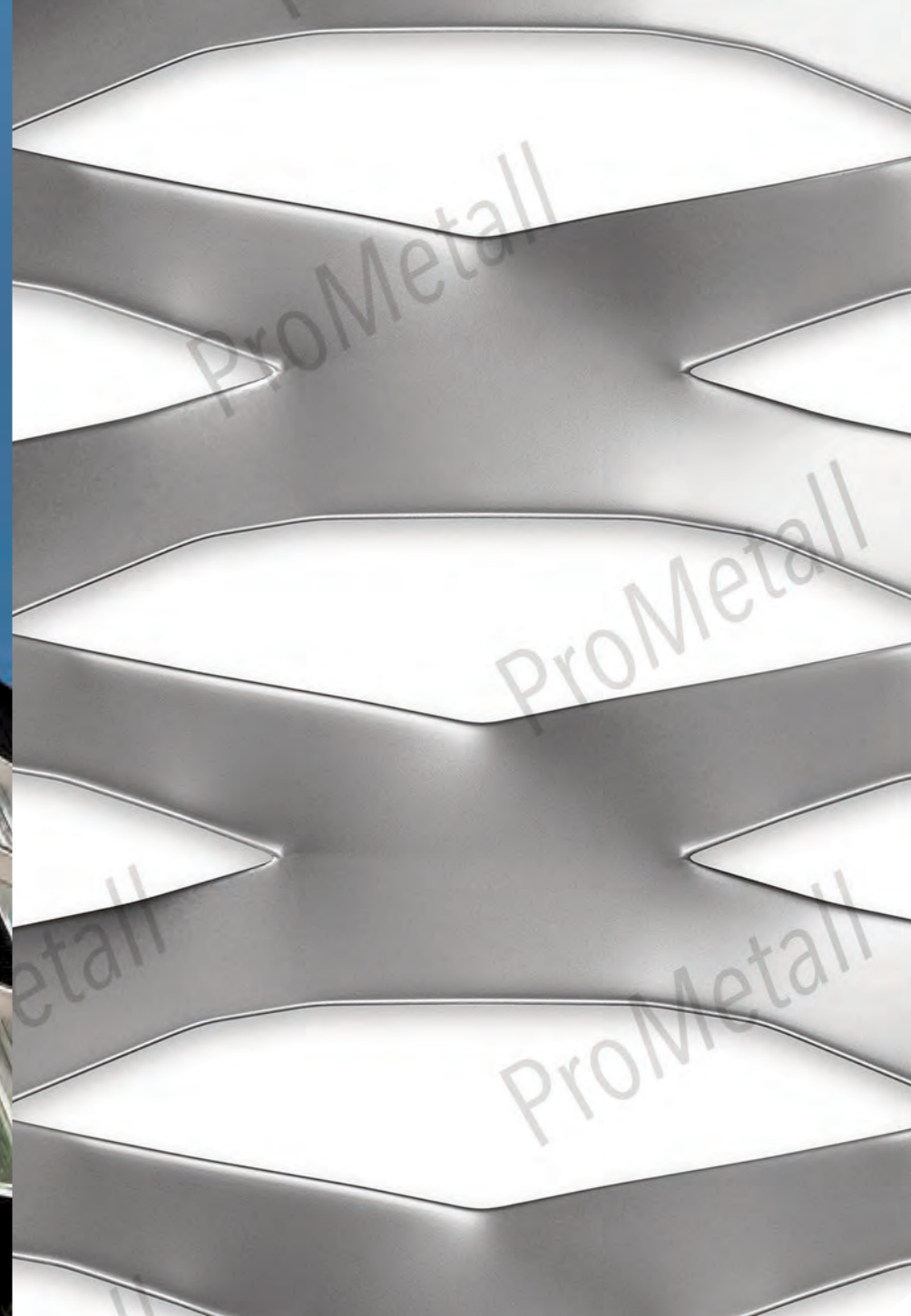
Material: Aluminium raw, mesh "Salzburg"

Metal manufacturer: Kohlegger, Innsbruck

HTL (Polytechnic Institute) Leyserstraße

Material: Aluminium, thickness 3 mm, mesh "Salzburg"

Metal manufacturer: Heinrich Renner GesmbH, Langenlois



ProMetall-Type

Wörgl
(Original size)

Mesh: 200 x 70 mm

Weight per m² steel 2 mm
9.50 kg

Weight per m²
aluminium 2 mm
3.20 kg

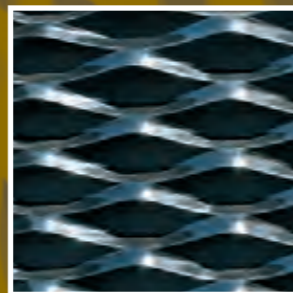
End thickness approx. 28 mm

Light permeability
frontal, 90 degrees: 43 %

Spektar-Zagreb

Material: Aluminium,
mesh "Salzburg"

Metal manufacturer: AR-CO ALUMINIJ,
Sveta Nedelja



Expanded metals

Architectural mesh

ProMetall-Type

Celje

(Original size)

Mesh: 200 x 80 mm

Weight per m² steel 2 mm
9.40 kg

Weight per m²
aluminium 2 mm
3.20 kg

End thickness approx. 32 mm

Light permeability
frontal, 90 degrees: 52 %



Expanded metals

Architectural mesh



ProMetall-Type
Klagenfurt
(Original size)

Mesh: 225 x 24 mm
hexagonal

Weight per m² steel 2 mm
9.30 kg

Weight per m²
aluminium 2 mm
3.15 kg

End thickness approx. 11 mm

Light permeability
frontal, 90 degrees: 42 %

Residential Complex Donaufelderstrasse, Vienna

Material: Aluminium, thickness 3 mm,
mesh "Celje"

Metal manufacturer: Metallbau
Erwin Wippel, Eisenstadt



Expanded metals

Architectural mesh

ProMetall-Type

Bregenz (Original size)

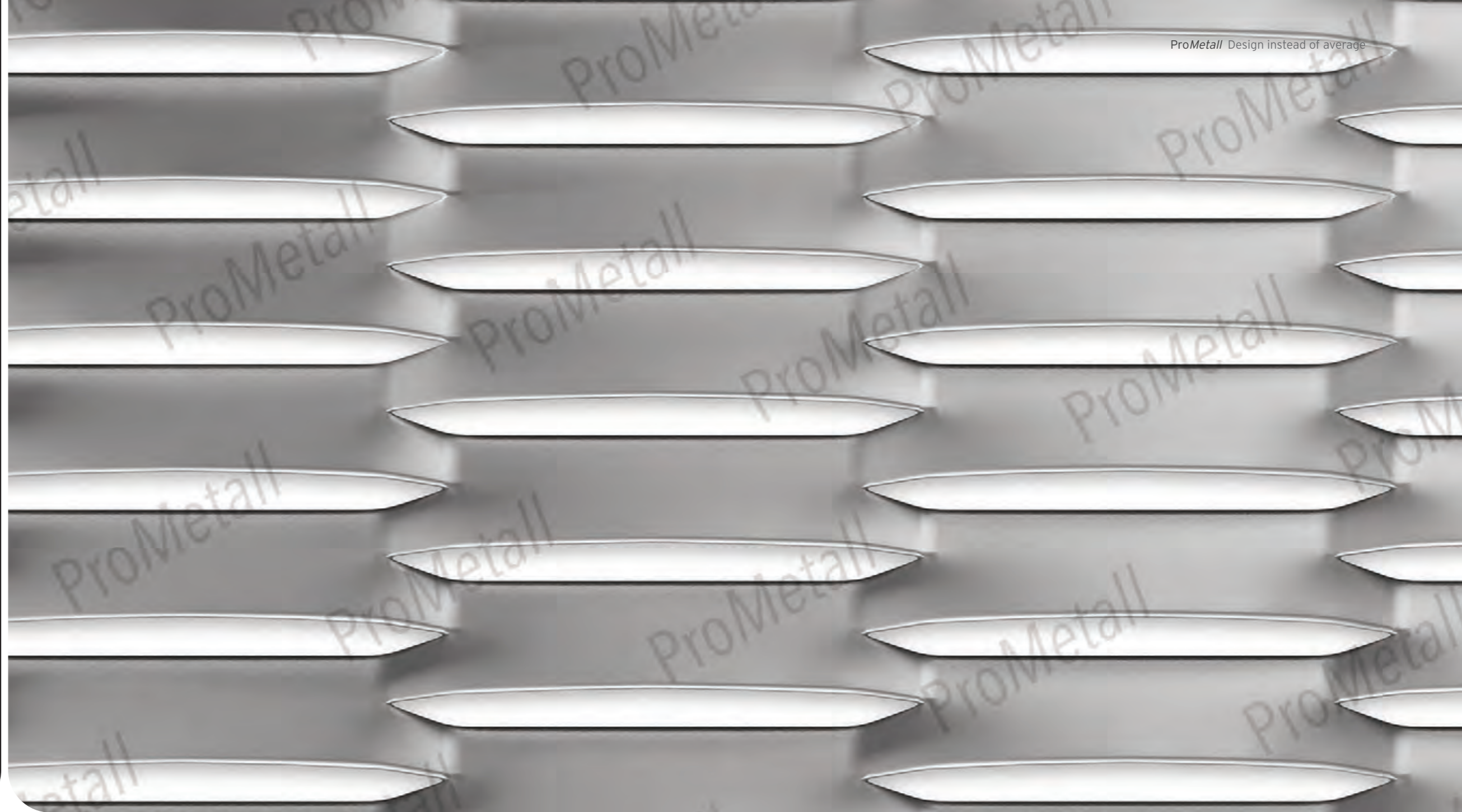
Mesh: 225 x 35 mm
hexagonal

Weight per m² steel 2 mm
13.50 kg

Weight per m²
aluminium 2 mm
4.60 kg

End thickness approx. 17 mm

Light permeability
frontal, 90 degrees: 14 %



Expanded metals

Architectural mesh

ProMetall-Type

Diskret

(Original size)

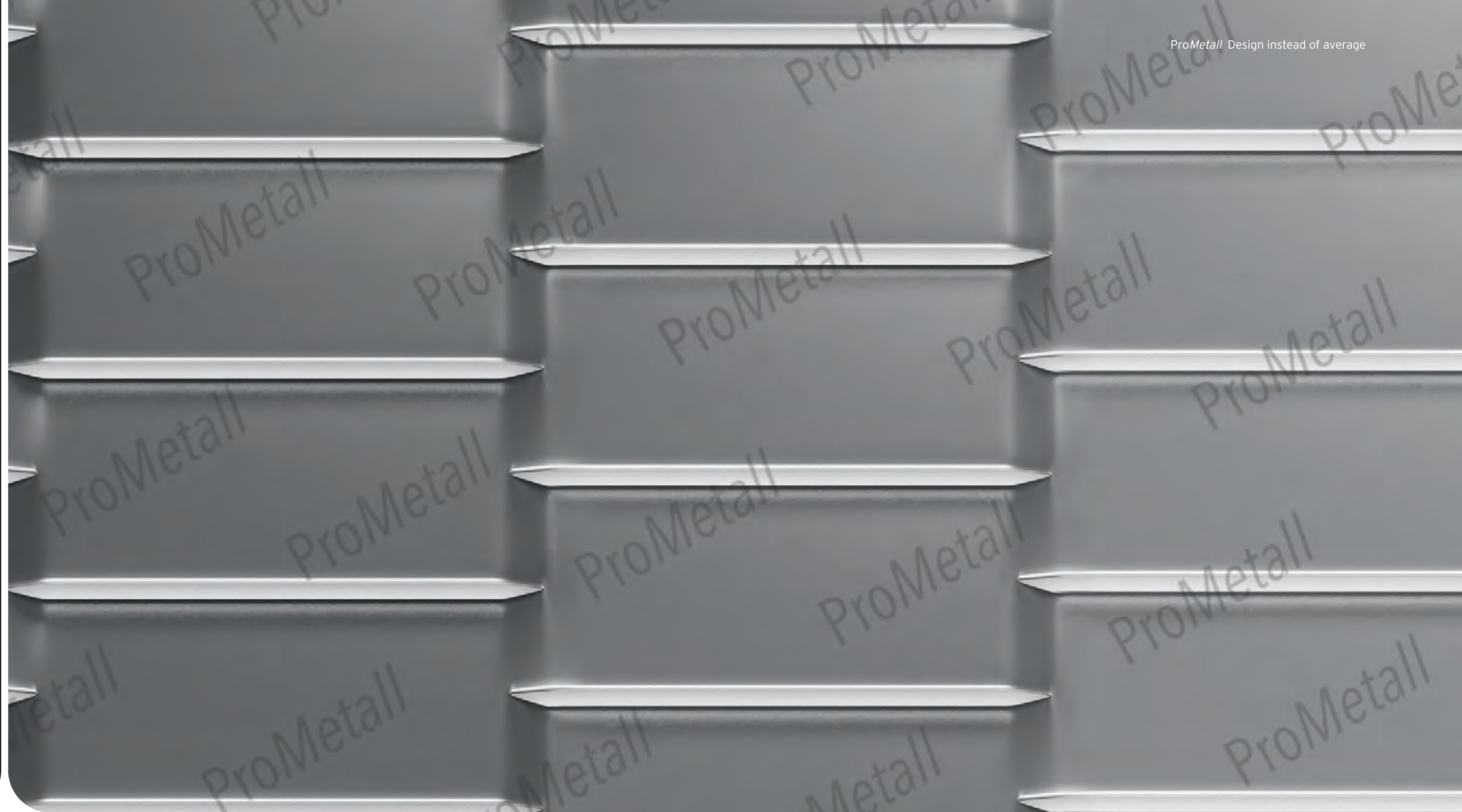
Mesh: 225 x 52 mm
hexagonal

Weight per m² steel 2 mm
14.80 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
13.50 kg

Weight per m²
aluminium 2 mm
4.70 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
2.90 kg

End thickness approx. 35 mm

Light permeability
frontal, 90 degrees: 55 %



Expanded metals

Architectural mesh

ProMetall-Type

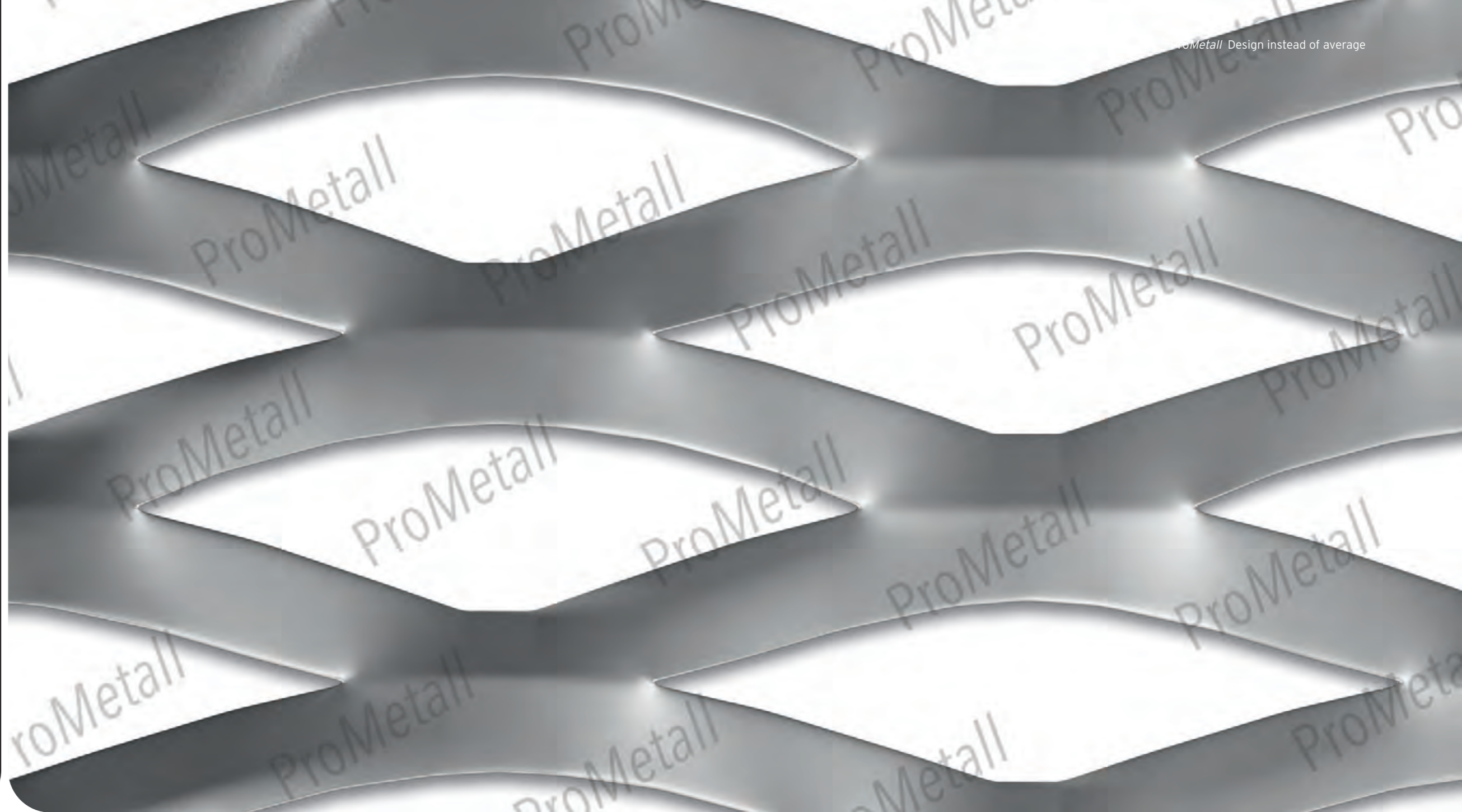
Maribor (Original size)

Mesh: 250 x 83 mm

Weight per m²
aluminium 3 mm
4.90 kg

End thickness approx. 43 mm

Light permeability
frontal, 90 degrees: 40 %



Expanded metals

Architectural mesh

ProMetall-Type

Dornbirn

(Original size)

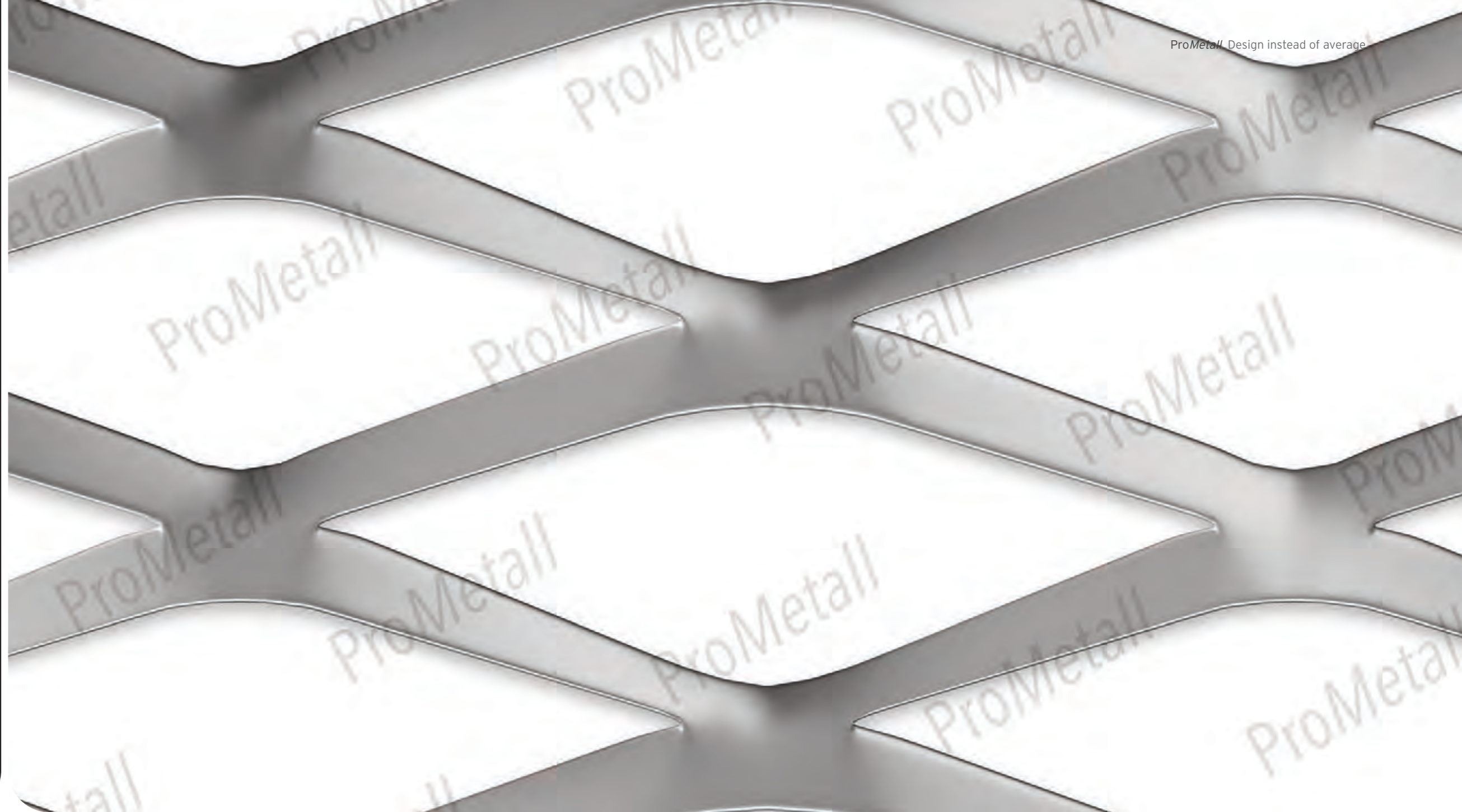
Mesh: 250 x 96 mm

Weight per m² steel 2 mm
8.40 kg

Weight per m²
aluminium 2 mm
2.80 kg

End thickness approx. 37 mm

Light permeability
frontal, 90 degrees: 59 %



Expanded metals

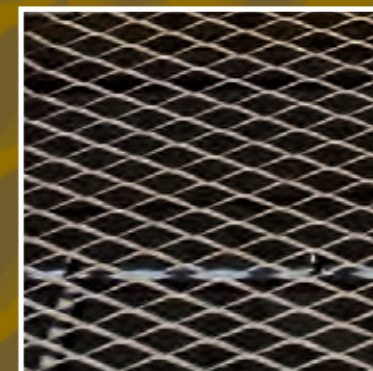
Architectural mesh



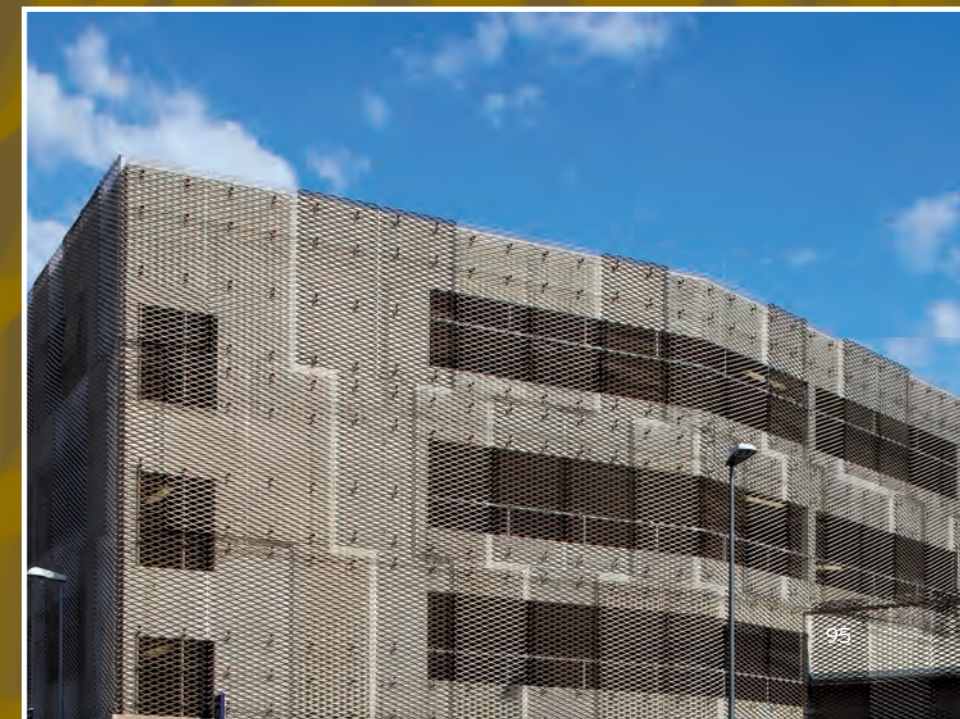
School complex Krems



Material: Aluminium, Thickness 1.5 mm
Metal manufacturer: Heidenbauer Industriebau GmbH, Bruck an der Mur



Mesh "Dornbirn"



ProMetall-Type

Eisenerz

(Original size)

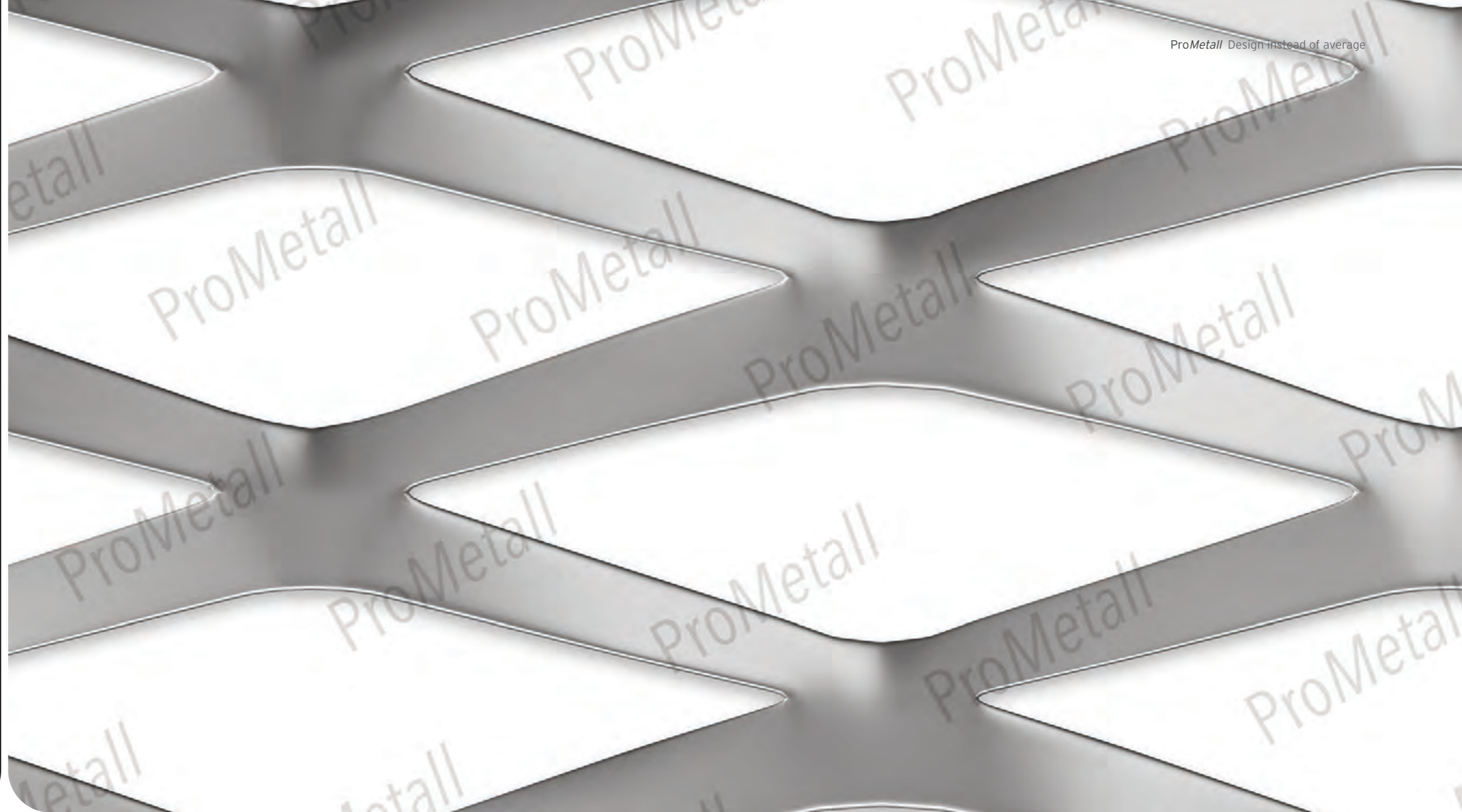
Mesh: 270 x 100 mm

Weight per m² steel 2 mm
10 kg

Weight per m²
aluminium 2 mm
3.40 kg

End thickness approx. 49 mm

Light permeability
frontal, 90 degrees: 53 %



Expanded metals

Architectural mesh

ProMetall-Type

Mödling

(Original size)

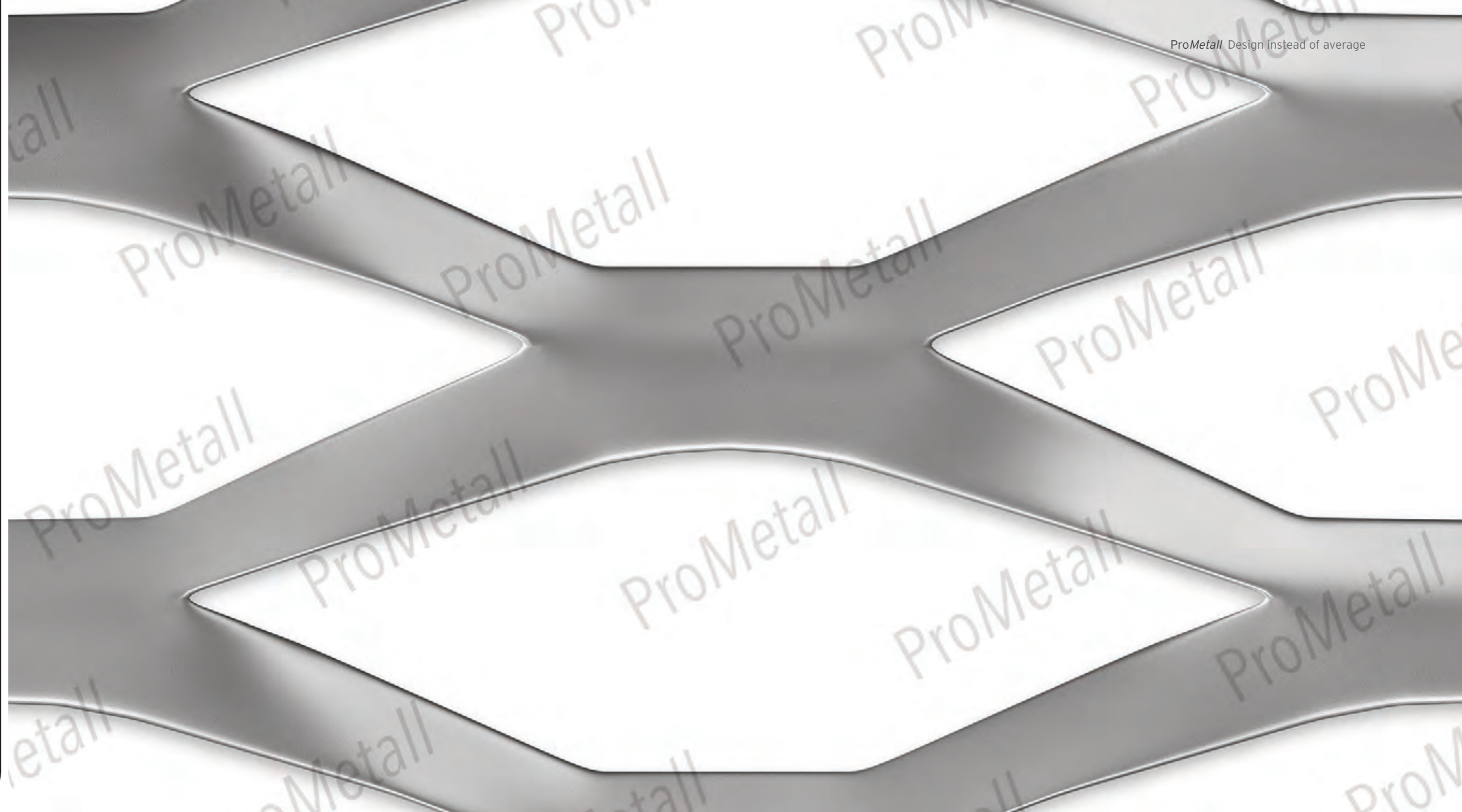
Mesh: 350 x 120 mm
hexagonal

Weight per m² steel 2 mm
8.60 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

(Original size)

Mesh: 400 x 140 mm

Weight per m² steel 2 mm
7.20 kg

Weight per m²
aluminium:
2.60 kg

End thickness approx. 53 mm

Light permeability
frontal, 90 degrees: 63 %



Expanded metals

Architectural mesh

ProMetall-Type

Linz

(Original size)

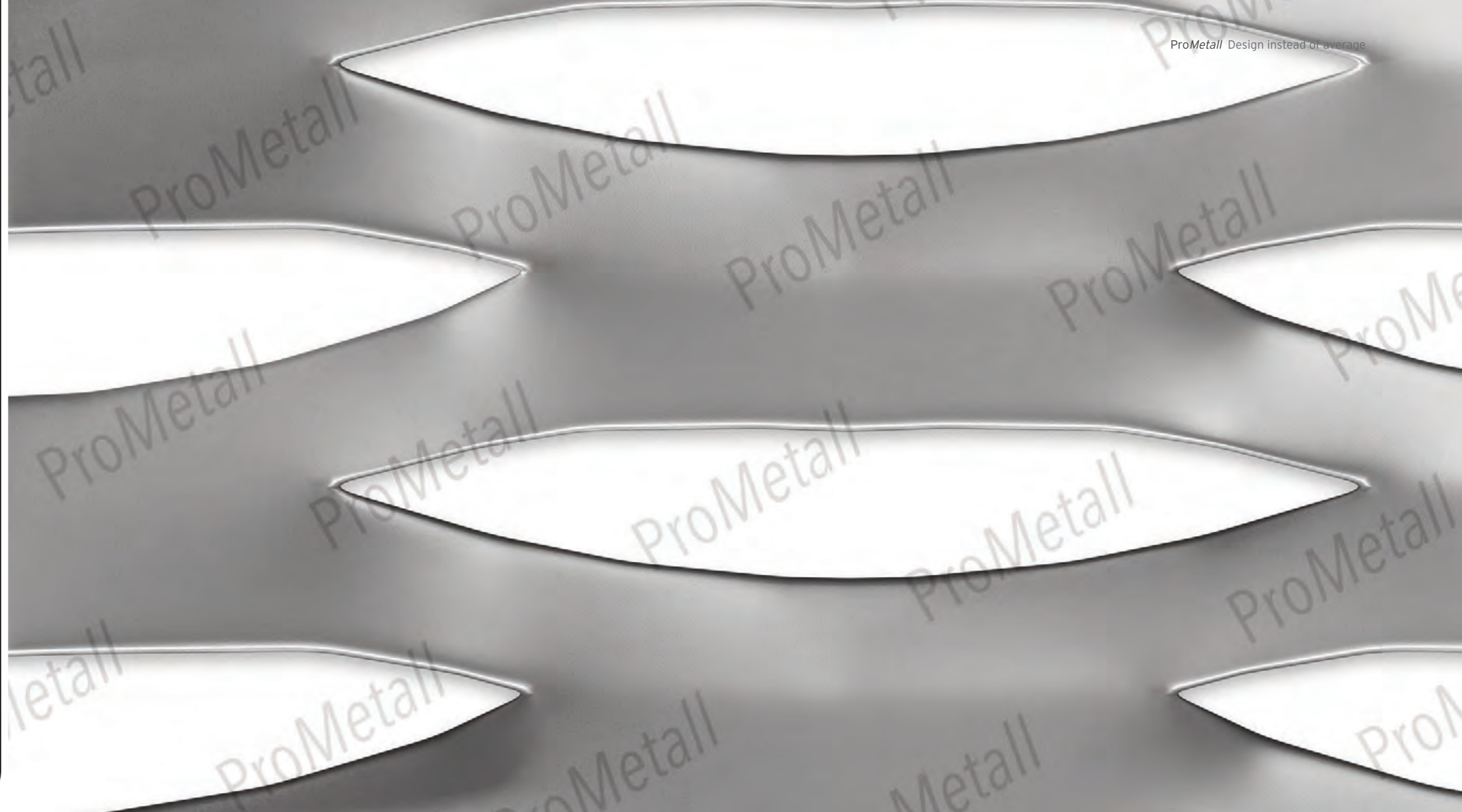
Mesh: 400 x 100 mm

Weight per m² steel 2 mm
12.50 kg

Weight per m²
aluminium 2 mm
4.30 kg

End thickness approx. 41 mm

Light permeability
frontal, 90 degrees: 27.5 %



Expanded metals

Architectural mesh

ProMetall-Type

Kitzbühel

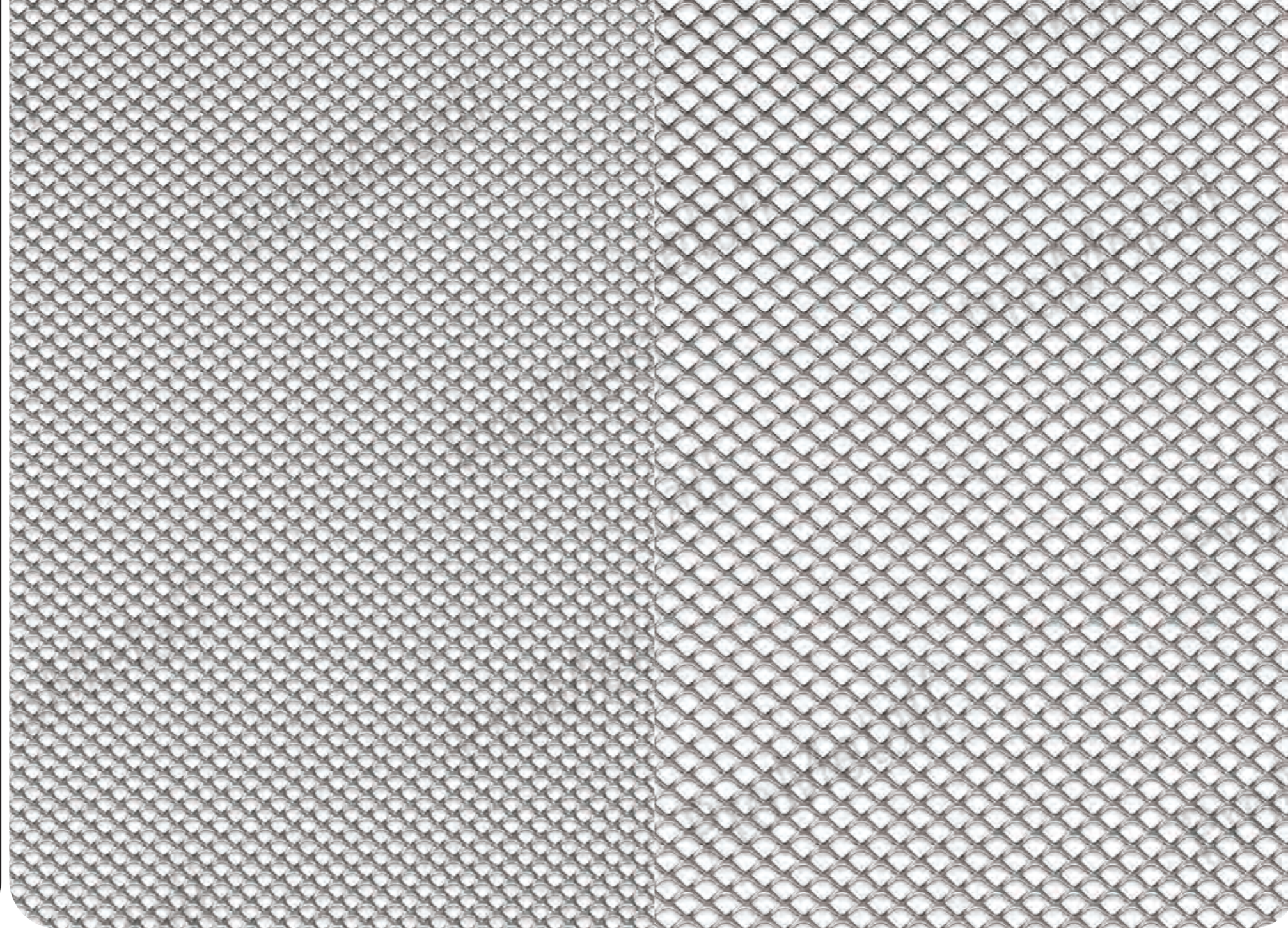
(Original size)

Mesh: 6 x 4.5 x 1.2 mm
= square 3 mm

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 mm

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

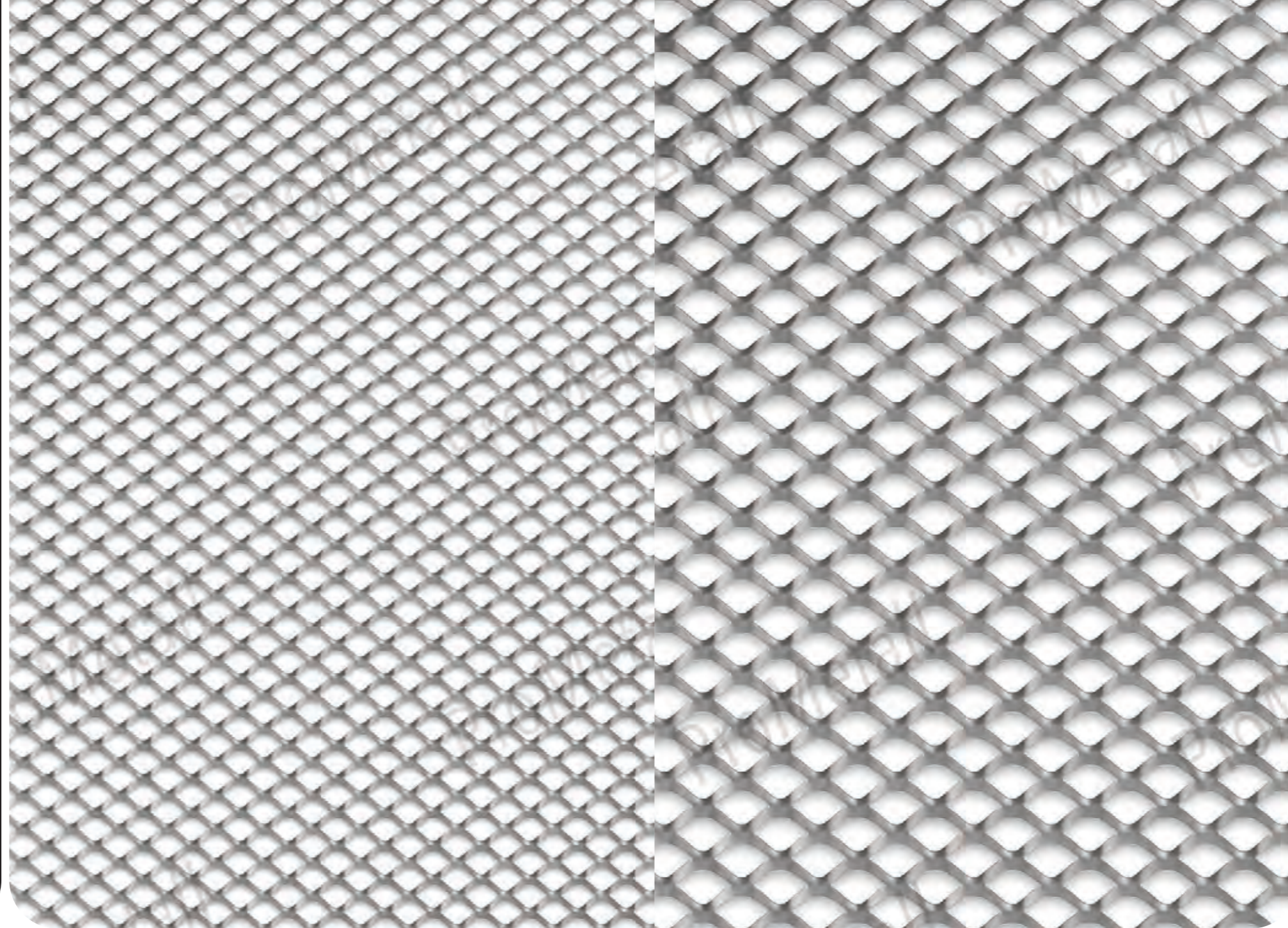
(Original size)

Mesh: 10 x 7 x 1.5 mm
= square 5 mm

Weight per m² steel 1 mm
3.20 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 mm

Weight per m² steel 2 mm
8.60 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

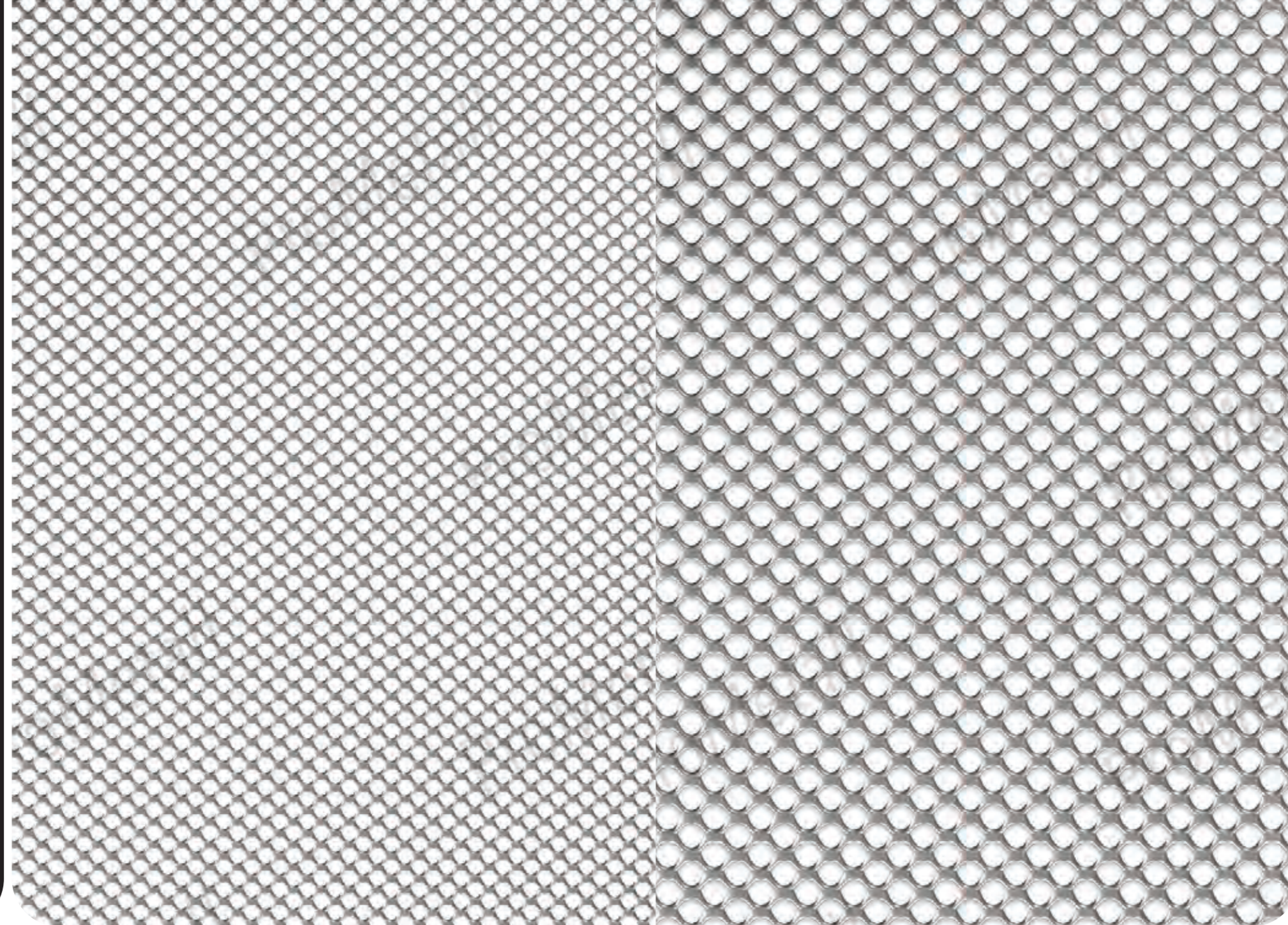
Bludenz (Original size)

Mesh: 8 x bridge 1.5 mm
= round 3 mm

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 mm

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)

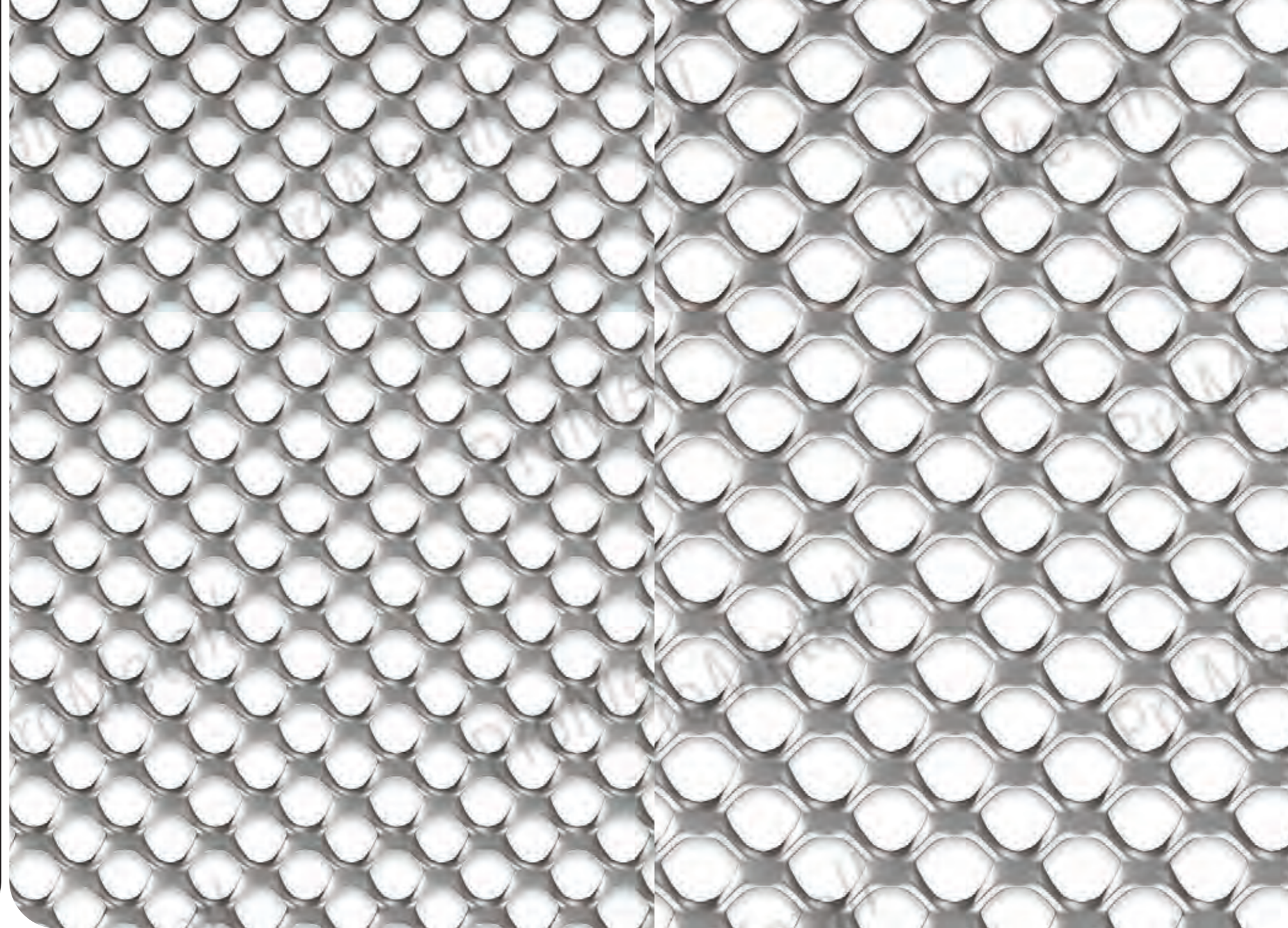
Mesh: 20 x bridge 3.25 mm
= round 10 mm

Weight per m² steel 2 mm
7.10 kg

Weight per m²
aluminium 2 mm
2.50 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 mm

Weight per m² steel 1.5 mm
6 kg

Weight per m²
aluminium 2 mm
2.70 kg

End thickness approx. 5 mm

Light permeability
frontal, 90 degrees: 51 %

Expanded metals

Architectural mesh

Expanded metals

Architectural mesh

ProMetall-Type
Varaždin
(Original size)

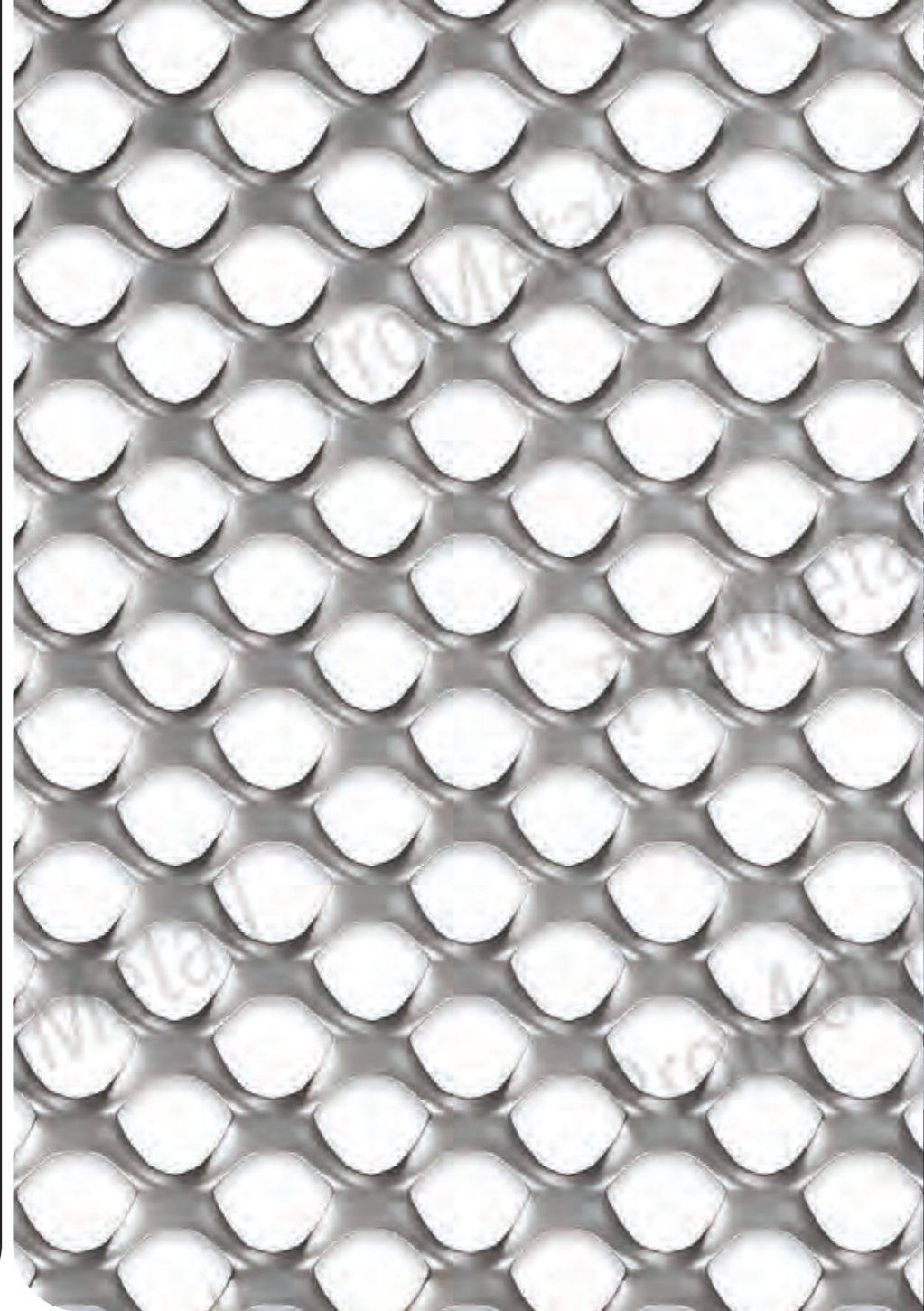
Mesh: 30 x bridge 6 mm
= round 15 mm

Weight per m² steel 2 mm
8.40 kg

Weight per m²
aluminium 2 mm
2.80 kg

End thickness approx. 6 mm

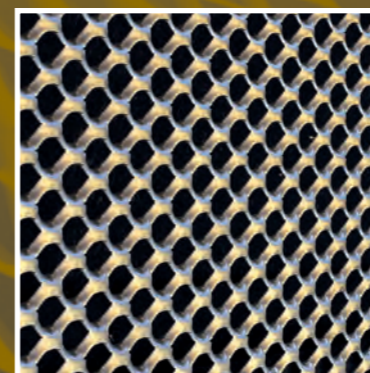
Light permeability
frontal, 90 degrees: 55 %



Expanded metals

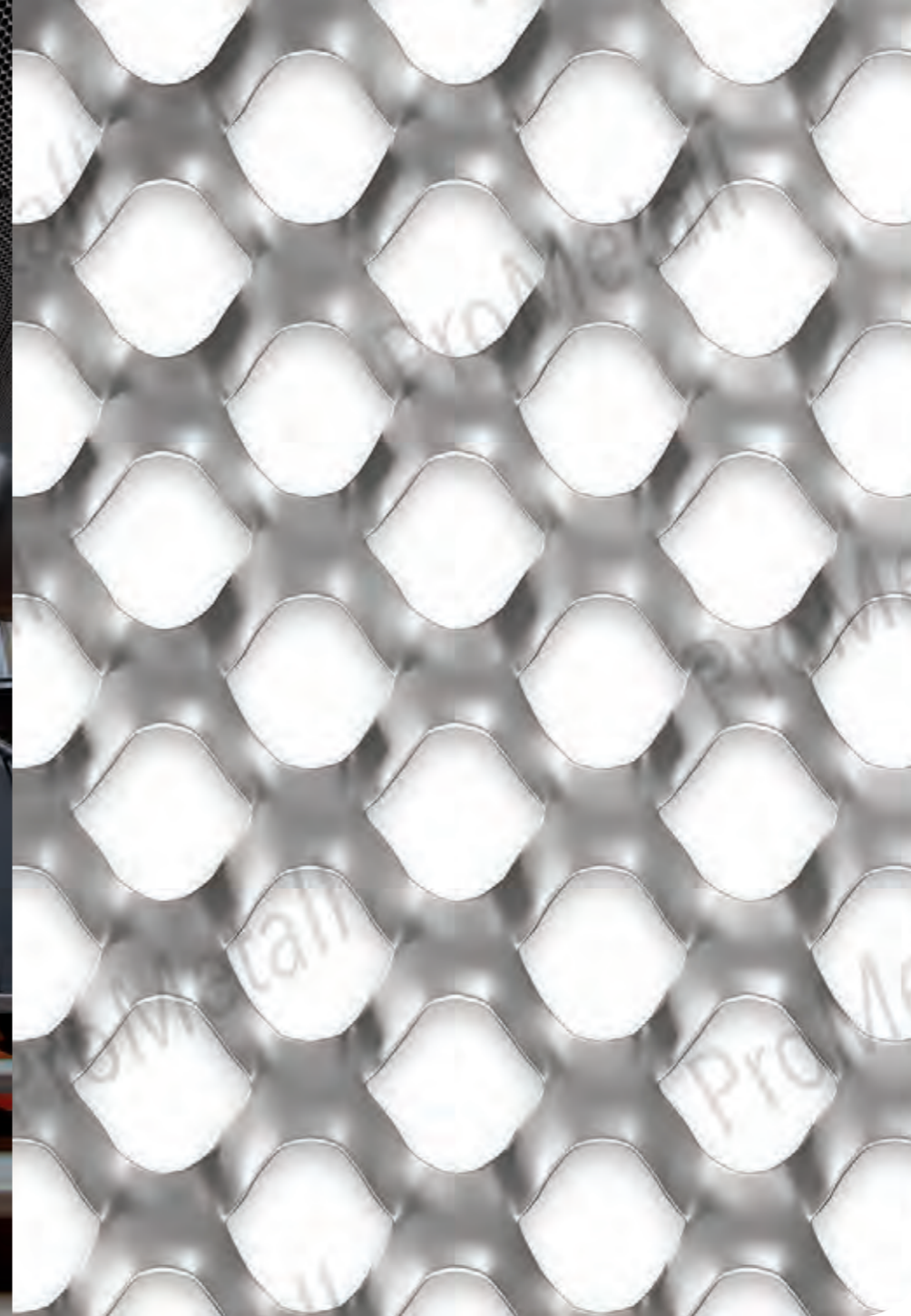
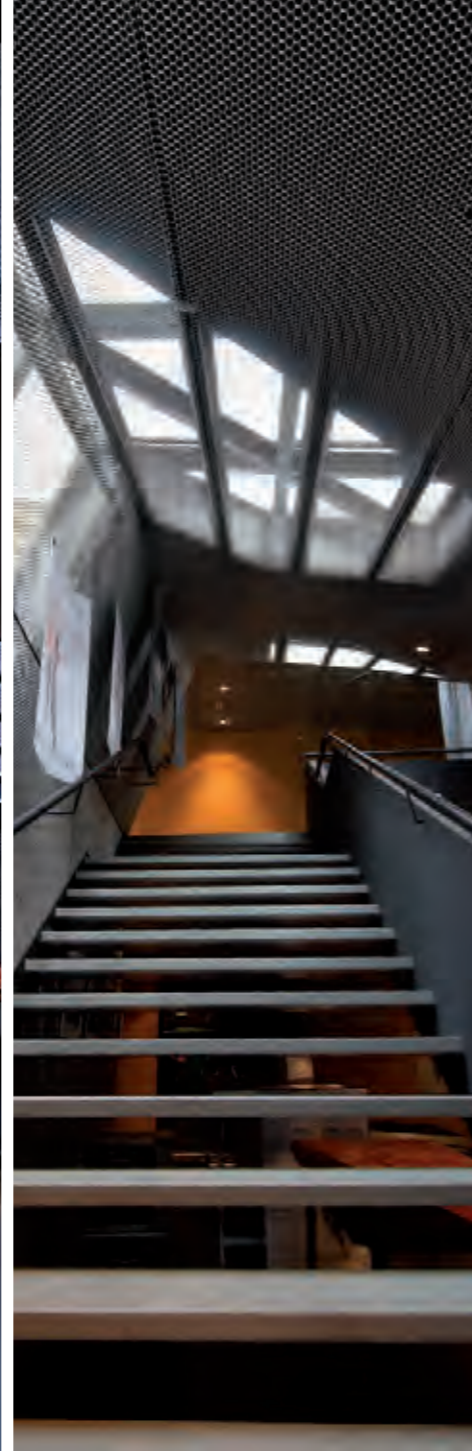
Architectural mesh

Dance Center, Zagreb



Mesh "Varaždin"





ProMetall-Type
Traiskirchen
 (Original size)

Mesh: 40 x bridge 6.5 mm
 = round 20 mm

Weight per m² steel 2 mm
 8.30 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" (page 110)
Metal manufacturer: Strojometal-Jordan, Samobor
Architect: Studio 3LHD d.o.o.

Expanded metals

Architectural mesh



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