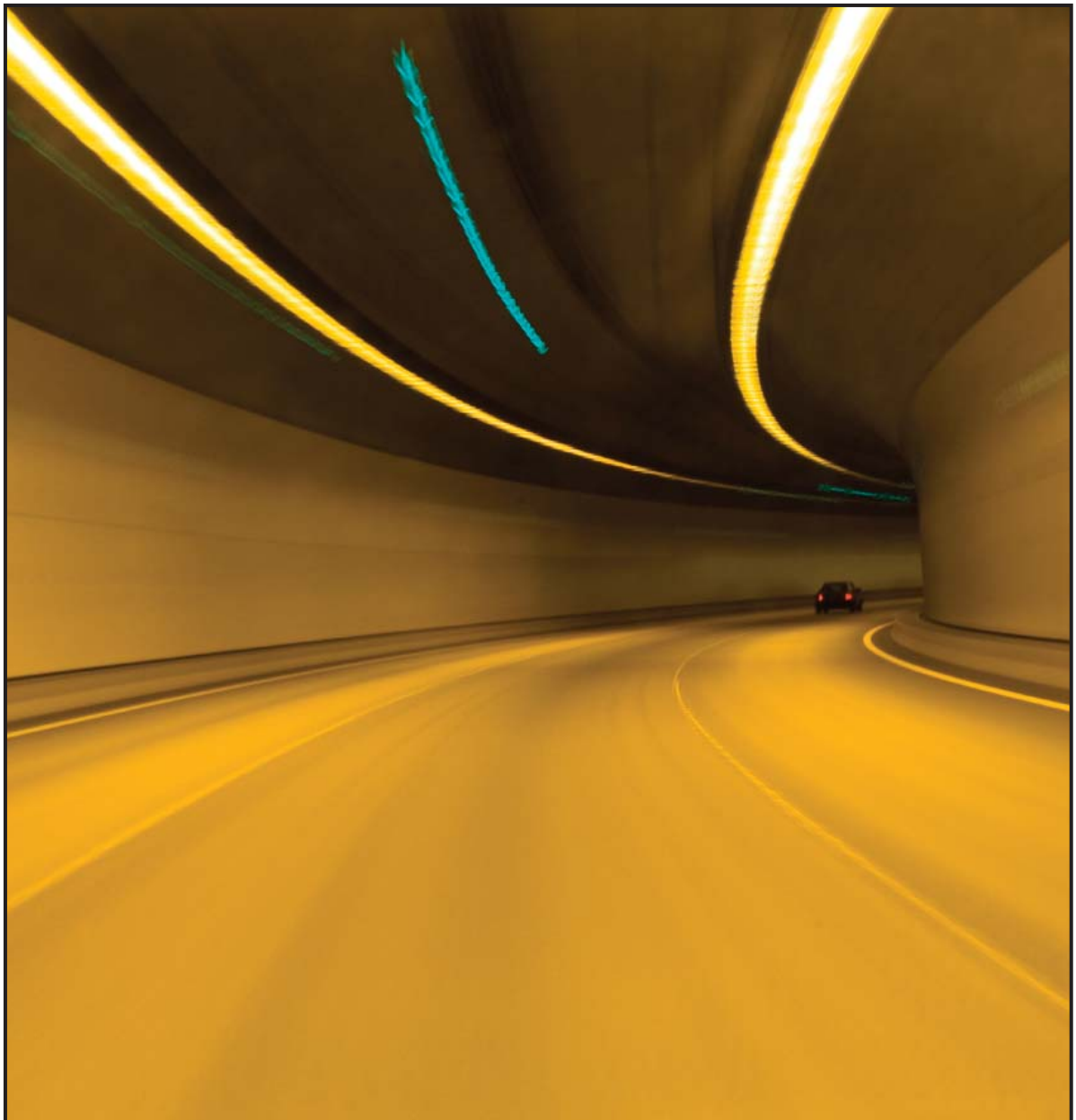


Promat



CAFCO[®] Plastic Coated Galvanised Mesh

tunnel applications



CAFCO® Plastic Coated Galvanised Mesh

INTRODUCTION

CAFCO® Plastic Coated Galvanised Mesh is a hexagonal mesh wire netting “reverse twist”, galvanised after weaving and coated in blue plastic.

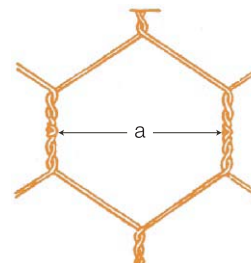
This netting is embedded in the fire protection coating.

Nominal wire diameter (d) is the diameter in mm to designate the wire.

Real wire diameter is the arithmetical mean of the minimum and maximum diameter, measured in the same section of a straight piece of wire by mean of the minimum and maximum diameter.

Nominal mesh size is the distance in mm to designate the mesh.

Real mesh size (a) is the distance in mm between the twists.



Raw material		
Chemical composition of wire rod	Element	%
	C	0.10
	Si	0.30
	Mn	0.50
	P	0.070
S	0.060	
Zinc slabs	Minimum 99.5% of pure zinc	
Plastic coating	Polyvinyl chloride (PVC), turquoise blue in accordance with RAL code 5012 or Munsell code 10 BG 6/6.	

Properties and performance		
Wire diameters and tolerances	Nominal diameter (d)	1.00mm or 1.50mm
	Core diameter	1.00mm ± 0.065mm in accordance with DIN 177
	Final diameter	1.50mm ± 0.10mm in accordance with DIN 3036 T2
Mesh sizes and tolerances	50mm ± 6mm in accordance with DIN 1200. The actual mesh size is the average value of 10 successive mesh openings in the transverse direction of the netting. Actual mesh size in mm = $L/10 - 2d$ “L” being the length in mm of 10 successive meshes in the transverse direction. “d” being the wire diameter in mm.	
Tensile strength (Rm) of the wires	350-500N/mm ²	
Mass of zinc	Minimum mass of zinc is 35g/m ² in accordance with DIN 1200. To be determined by double weighing on a piece of netting of 150mm x 150mm without salvage and to be expressed in g/m ² of the wire surface.	
PVC coating	Homogeneous coating free from uncoated spots.	

QUALITY ASSURANCE

Promat manufactures to a quality system in accordance with ISO 9001:2000 and has received full accreditation to these standards.

Operating to these standards means that all activities, which have a bearing upon quality, are set out in written procedures. Systematic and thorough checks are made on all materials and their usage. Test equipment is subjected to regular checks and is referred back to national standards.

The information given in this data sheet is based on actual tests and is believed to be typical of the product. No guarantee of results is implied however, since conditions of use are beyond our control.



CAFCO® Plastic Coated Galvanised Mesh

PACKAGING

23 rolls strapped on wooden pallet under stretch-foil, each roll is shrink-packed.

Packaging reference	
Roll length	25m ± 2%
Netting width	Nominal 1000mm ± 30mm in accordance with DIN 1200
Inside diameter of the rolls	Approximately 100mm
Outside diameter of the rolls	Approximately 210mm
Roll weight	8.2kg ± 5%
Identification	Each roll is provided with a coloured identification tag

HEALTH AND SAFETY

The use of eye protection and gloves is recommended. In addition, appropriate face masks should be used during any drilling operations.

Size and shape of the product would generally preclude ingestion. Medical attention should be sought in the event of parts being swallowed.

Normal hygiene precautions should be followed by washing hands before handling or eating food.

Promat activities are conducted with due regard to all statutory requirements with appropriate safeguards against exposing employees and the public to health and safety risks.

HEAD OFFICE, BELGIUM

Promat International N.V.
Bormstraat 24
2830 Tiselt
Tel: +32 15 718 100
Fax: +32 15 718 109
Email: info@promat
international.com
www.promat-international.com
www.promat-tunnel.com
www.promat-marine.com
www.promat-spray.com

ASIA PACIFIC HEADQUARTERS, MALAYSIA

**Promat International
(Asia Pacific) Ltd.**
Unit 19-02-01
Level 2 PNB Damansara
No.19 Lorong Dungun
Damansara Heights
50490 Kuala Lumpur
Tel: +60 3 2095 5111
Fax: +60 3 2095 6111
Email: spraysinfo@promat-ap.com
www.promat-ap.com

AUSTRALIA

Promat Australia Pty. Ltd.
1 Scotland Road
SA 5031 Mile End South
Tel: 1800 PROMAT
Fax: +61 8 8352 1014
Email: spraysinfo@promat.com.au
www.promat-ap.com

Promat Australia Pty. Ltd.
Unit 1, 175 Briens Road
NSW 2152 Northmead
Tel: 1800 PROMAT
Fax: +61 2 9630 0258
Email: spraysinfo@promat.com.au
www.promat-ap.com

Promat Australia Pty. Ltd.
3/273 Williamstown Road
VIC 3207 Port Melbourne
Tel: 1800 PROMAT
Fax: +61 3 9645 3844
Email: spraysinfo@promat.com.au
www.promat-ap.com

AUSTRIA

Promat Ges.m.b.H.
Seybelgasse 13
1230 Wien
Tel: +43 1 865 4501
Fax: +43 1 865 3600
Email: office@promat.at
www.promat.at

BELGIUM

Promat N.V.
Kuiermansstraat 1
1880 Kapelle-op-den-Bos
Tel: +32 15 713 351
Fax: +32 15 718 229
Email: info@promat.be
www.promat.be

CHINA

Promat China Ltd.
Room 503, Block B, Qi Lin Plaza
13-35 Pan Fu Road
510180 Guangzhou
Tel: +86 20 8136 1167
Fax: +86 20 8136 1372
Email: spraysinfo@promat-ap.com
www.promat.com.cn

Promat North China (Division of Promat China Ltd.)

Room 1507 Building 5
SOHO Xiandaicheng
No.88 Jianguo Road
Chaoyang District
100022 Beijing
Tel: +86 10 8589 1254
Fax: +86 10 8589 2904
Email: spraysinfo@promat-ap.com
www.promat.com.cn

CZECH REPUBLIC

Promat s.r.o.
Ckalova 22/784
16000 Praha 6 - Bubeneč
Tel: +420 2 2439 0811
Fax: +420 2 3333 3576
Email: promat@promatpraha.cz
www.promatpraha.cz

DENMARK

Promat ApS
Tåstrup Stationscenter
Selsmosevej 2, 1. floor
2630 Tåstrup
Tel: +45 7020 0482
Fax: +45 7020 0483
Email: info@promat-scandinavia.com
www.promat-scandinavia.com

FRANCE

Promat S.A.S.
BP 66 Rue de L'Ammandier
78540 Vernouillet
Tel: +33 1 3979 6160
Fax: +33 1 3971 1660
Email: info@promat.fr
www.promat.fr

GERMANY

Promat GmbH
Scheifenkamp 16
40878 Ratingen
Tel: +49 2102 493 0
Fax: +49 2102 493 111
Email: mail@promat.de
www.promat.de

HONG KONG

**Promat International
(Asia Pacific) Ltd.**
Room 1010, C.C. Wu Building
302-308 Hennessy Road
Wanchai
Tel: +852 2836 3692
Fax: +852 2834 4313
Email: spraysinfo@promat-ap.com
www.promat.com.hk

INDIA

**Promat International
(Asia Pacific) Ltd.**
(India Representative Office)
610-611, Ansal Imperial Tower
C-Block, Community Centre
Naraina Vihar, Naraina
110028 New Delhi
Tel: +91 11 2577 8413
Fax: +91 11 2577 8414
Email: spraysinfo@promat-ap.com
www.promat-ap.com

ITALY

Promat S.p.A.
Corso Paganini 39/3
16125 Genova
Tel: +39 010 248 8411
Fax: +39 010 213 768
Email: info@promat.it
www.promat.it

MALAYSIA

Promat (Malaysia) Sdn. Bhd.
Unit 19-02-01
Level 2 PNB Damansara
No.19 Lorong Dungun
Damansara Heights
50490 Kuala Lumpur
Tel: +60 3 2095 8555
Fax: +60 3 2095 2111
Email: spraysinfo@promat-ap.com
www.promat-ap.com

NETHERLANDS

Promat B.V.
Vleugelboot 22
3991 CL Houten
P. O. Box 40385
3504 AD Utrecht
Tel: +31 30 241 0770
Fax: +31 30 241 0771
Email: info@promat.nl
www.promat.nl

POLAND

Promat TOP Sp. z o.o
ul. Przeclawska 8
03 879 Warszawa
Tel: +48 22 212 2280
Fax: +48 22 212 2290
Email: top@promatop.pl
www.promatop.pl

RUSSIA

Promat GmbH
Repräsentanz
ul. Kantemirovskaya 58
115477 Moscow
Tel: +7 495 325 4268
Fax: +7 495 231 7977
Email: gd@promat.ru
www.promat.ru

SINGAPORE

Promat Building System Pte. Ltd.
10 Science Park Road
#03-14 The Alpha
Singapore Science Park II
117684 Singapore
Tel: +65 6776 7635
Fax: +65 6776 7624
Email: spraysinfo@promat-ap.com
www.promat-ap.com

SPAIN

Promat Ibérica S.A.
C/ Velazquez, 41 - 2 Planta
28001 Madrid
Tel: +34 91 781 1550
Fax: +34 91 575 1597
Email: info@promat.es
www.promat.es

SWITZERLAND

Promat AG
Stationsstrasse 1
8545 Rickenbach-Sulz
Tel: +41 52 320 9400
Fax: +41 52 320 9402
Email: office@promat.ch
www.promat.ch

UNITED ARAB EMIRATES

Promat Middle East
Suite 1805, Floor 18
Festival City Tower
P O. Box 123945, Dubai
Tel: +971 4 232 9780
Fax: +971 4 232 9781
Email: promatmiddleeast
@promat.co.uk
www.promat-spray.com

UNITED KINGDOM

Promat UK Ltd.
The Sterling Centre
Eastern Road, Bracknell
RG12 2TD Berkshire, Great Britain
Tel: +44 1344 381 300
+44 1344 381 400 (technical)
Fax: +44 1344 381 301
Email: marketinguk@promat.co.uk
www.promat-spray.com

Promat Ireland

43 Fitzwilliam Square
Dublin 2, Ireland
Tel: +353 1 676 5778
www.promat.ie

VIETNAM

**Promat International
(Asia Pacific) Ltd.**
(Vietnam Representative Office)
Room 606 Giay Viet Plaza
180-182 Ly Chinh Thang Street
Ward 9, District 3
Hochiminh City
Tel: +84 904 055 055
Fax: +84 8 3931 5964
Email: spraysinfo@promat-ap.com
www.promat-ap.com