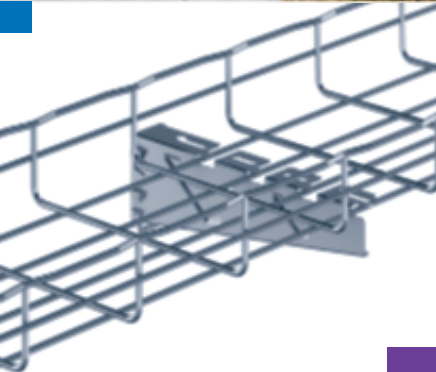


COMPLETE SOLUTION
FOR CORROSIVE ATMOSPHERES

IMPROVE YOUR RESISTANCE



WIRE MESH CABLE TRAYS
AND ACCESSORIES

ALLOYS FOR BETTER RESISTANCE

CABLOFIL,
A PERFECT
RESPONSE
TO THE ISO 9223
CRITERIA

Corrosion is an inevitable natural phenomenon, which can be more or less aggressive, and is likely to affect the quality of metal cable trays in saline and ammonia-contaminated environments. Compliant with the criteria of standard ISO 9223's criteria, which defines several corrosivity categories (C1 to CX) according to the pre-defined atmospheric environmental conditions, cable trays and accessories in the new Cablofil offer are able to withstand all environmental constraints.

TYPES OF SITE



Commercial buildings in category C4 coastal areas



Category C3/C4 chemical industries



Category C4 food processing industry (farming)



Photovoltaic installations



Road and rail tunnels, category C3



For more information on corrosivity categories
SEE THE Legrand CABLE TRAY
TECHNICAL GUIDE

EXCELLENT PERFORMANCE

	LENGTHS		ACCESSORIES	PERFORMANCE
SALT SPRAY TESTS ACCORDING TO EN ISO 9227	ZnAl	+	ZnMg ZnNi	850 h without appearance of red rust
		+	GC ZnL	550 h without appearance of red rust
CORROSION RESISTANCE CLASSIFICATION ACCORDING TO STANDARD IEC 61537	ZnAl	+	ZnMg ZnNi	Category 8

ZnAl : Zinc / Aluminium - ZnMg : Zinc / Magnésium - ZnNi : Zinc / Nickel - GC : Hot-dip galvanisation - ZnL : Zinc flake

A COMPLETE SYSTEM DESIGNED TO BE ECO-FRIENDLY

**CABLOFIL
IS THE ONLY
MANUFACTURER
TO PROVIDE A
COMPLETE SYSTEM
THAT RESISTS
CORROSION**

Cablofil, a Legrand Group brand, is now offering a new finish on its product ranges: wire mesh cable trays, couplers, brackets and screws in order to meet needs for resistance and ensure the sustainability of installations in corrosive environments. The new ZnAl finish also stands out through its eco-friendly design which integrates environmental criteria.

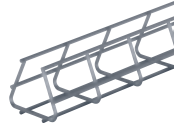
OVERVIEW OF THE RANGE



Explore the complete range
SEE THE 2019-2020
CABLOFIL CATALOGUE



CF54
wire mesh
cable trays



TRIHDF
wire mesh
cable trays



CB brackets



Strut rails



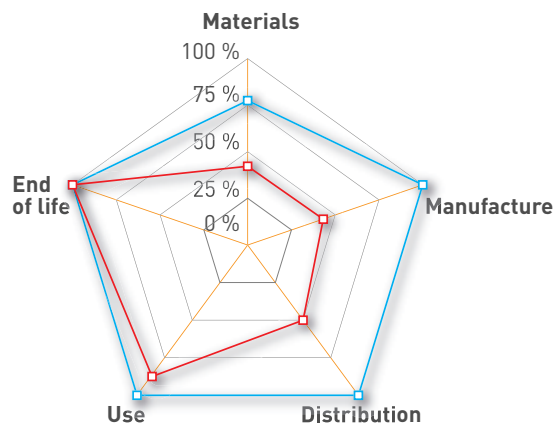
KITASSTR

A COMPLETE SYSTEM

LENGTHS	ACCESSORIES	COUPLERS		SUPPORT STRUCTURE		FIXINGS
ZnAl	ZnMg	ZnMg	ZnNi	ZnMg	ZnNi	ZnNi
CF30, CF54, CF105 TRIHDF	Covers (CP) Dividers (COT) Dropouts (DEV100) Plates (SBDN, MFM, PFFN41S)	CE25 KITASSTR KITFIXTR KITASSSVS KITFIXVS	EDRN FASLOCK	Rails (21S/41S) Brakets (CB, R15/25/35, FTX, CM50, CAT 30/40) Central fastener (SAS)	Threaded rods (TF) Sleeves (MF)	Screws (BTRCC, VHM) Ecrous (RM, RCM, HM, EEC)

AN ECO-FRIENDLY RANGE

The new Cablofil ZnAl finish stands out due to the performance of its eco-friendly design. For example, the logistical environmental impact (expressed in grammes of CO2 equivalents) due to the manufacturing process of ZnAl Cablofil wire mesh cable trays is approximately four times lower, compared to the standard GC (hot-dip galvanisation) finish.



Good eco-design practices are reached to in these phases:
 Materials: 77,5%
 Manufacture: 100%
 Distribution : 100%
 Use: 100%
 End of life: 100%

— CF54/200 BS
 — CF54/200 GC

EXCELLENT CORROSION AND FIRE RESISTANCE

The new ZnAl finish offered by Cablofil is an excellent alternative to the standard GC finish, because:

It performs better in salt spray tests (see opposite).

It is certified fire-resistant:
E90 approval according to
DIN standard 4101-12.



COMPLIANCE WITH STANDARDS

ISO 9223	Corrosion of metals and alloys Corrosivity of atmospheres
IEC 61537	Cabling systems Cable tray systems and cable ladder systems
DIN 4101-12	Maintenance of function of cable tray systems

ZnAl



ZnNi



ZnNi ZnMg

ZnNi ZnMg



ZnMg

ZnMg



For more information about the range
SEE THE 2019-2020
CABLOFIL CATALOGUE

PRODUCT IDENTIFICATION

Dedicated purple labels for easy identification of category 8 lengths.





International customer service

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