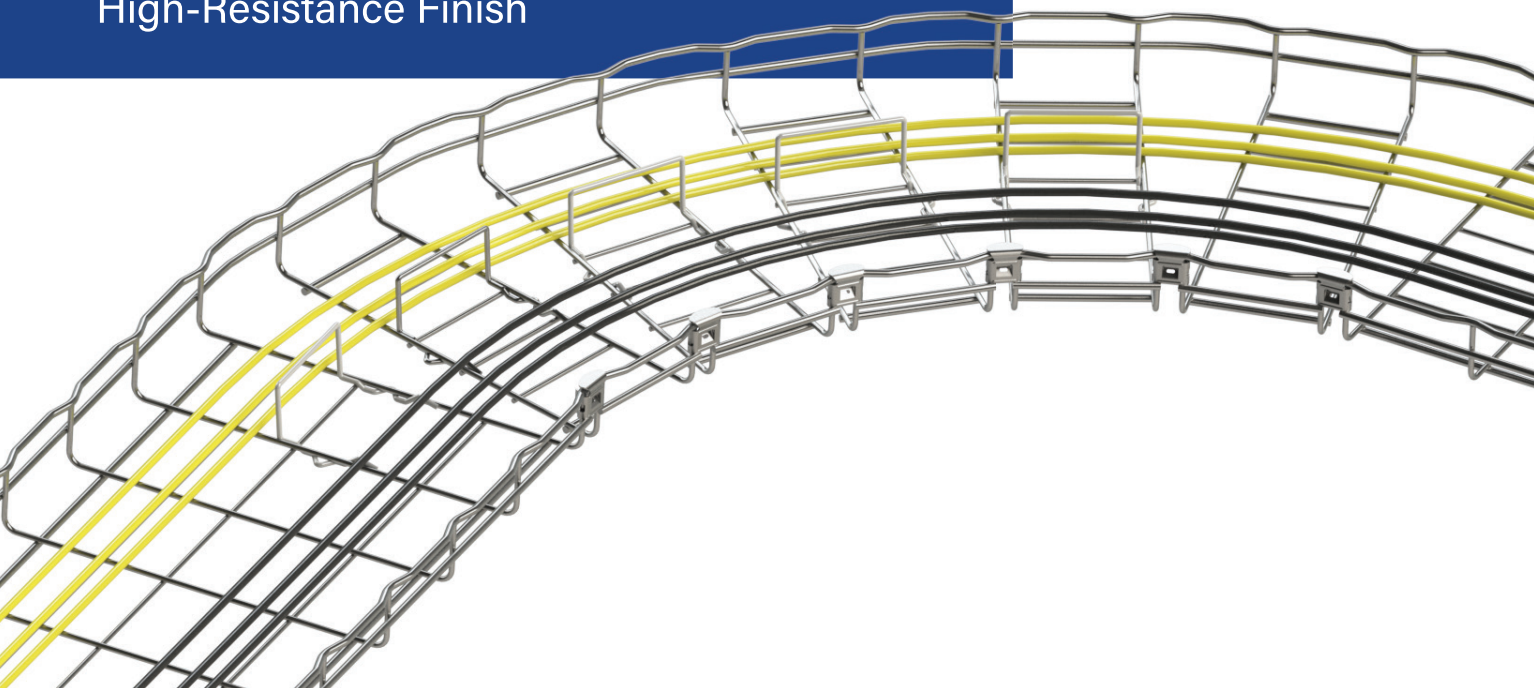




Outdoor Tough.

Cablofil® Wire Mesh Cable Tray Products with High-Resistance Finish



#LegrandImprovingLives

 **legrand®**




HIGH-PERFORMANCE FINISHES FOR OUTDOOR INSTALLATIONS

Tough outdoor applications require products with a higher level of corrosion protection. Corrosion reduces the service life of metal cable trays, especially when they are installed in environments where exposure to saline or sulfur is common. For outdoor, industrial and solar applications, you need a high-performing finish that can withstand harsh elements for 10, 20 – even 30 years or more.

Cablofil® Wire Mesh Tray is available in industry-leading, high-performance finishes that withstand the pressure of your heaviest applications without sacrificing any benefits of an open system. When you need tough cable management, our line of tested outdoor finishes stands up to the harshest weather elements.



APPLICATIONS FOR HIGH-PERFORMANCE OUTDOOR FINISHES

EXTERIOR INSTALLATIONS INCLUDING ROOFTOP OR GROUND MOUNT SOLAR	PETROLEUM PLANTS AND CHEMICAL PLANTS	MARINE/SALT ENVIRONMENTS
		

A LEGACY OF SUCCESS: INTRODUCING THE HIGH-RESISTANCE FINISH

For over 10 years, we have provided high-performing alternative finishes to the traditional Hot Dipped Galvanized (GC) finish, including our Geomet (DC) finish used for our Cablofil® fasteners, attachments and accessories that are often installed with traditional GC finish products. The DC finish has demonstrated an excellent performance and has proven to be an ideal alternative to GC.

Expanding on our legacy of success and as part of our final phase of transitioning away from the GC finish, we are introducing another high-performance coating to our line: the High-Resistance (HR) finish.

Like the DC finish, the HR finish also boasts a superior performance and is an excellent electrically conductive, self-lubricated and chrome-free alternative to GC. With a metallic silver appearance, the HR finish utilizes either a substrate zinc aluminum coating over the steel or a zinc substrate with an additional topcoat of outdoor-rated powder coating for extra durability.

The HR finish also features excellent wire mesh assembly and multi-tightening behavior. Performance is maintained even at elevated temperatures (up to 300°F). Salt spray resistance exceeds the performance of mechanical and many other types of galvanizing, including demonstrating a high performance for over 500 testing hours. HR finish also meets either the ASTM A1072 or ASTM D3451 standard.

Moving forward, both the HR and DC finishes will be used in conjunction. We will continue using the DC finish on hardware parts that will be used with the new HR finish applied on the cable tray. Together, they will provide years of long-lasting, dependable service for electrical equipment in tough outdoor environments.

To find Legrand products with a high-performing, corrosion-resistant finish, look for the HR & DC symbols.

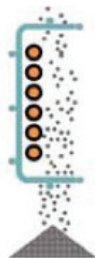
OUTDOOR-READY



LEGRAND'S HIGH-RESISTANCE FINISH IS SUPERIOR TO THE LESS SUSTAINABLE GC IN MANY WAYS:

- Eco-friendly with an environmental impact approximately four times less than Hot Dipped Galvanizing after fabrication process
- Performs better in salt spray tests
- Specified in the toughest environments (offshore wind turbines)
- Over 15 years of real-world service to back up performance claims
- Readily available with short lead times

The open structure of wire mesh cable tray is designed to resist dirt and debris, making it ideal for outdoor environments.

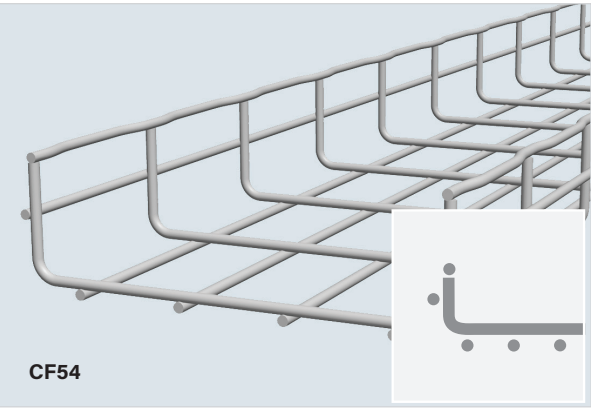


PRODUCT SELECTION GUIDE

HIGH-RESISTANCE FINISH (HR)

WIRE MESH TRAY

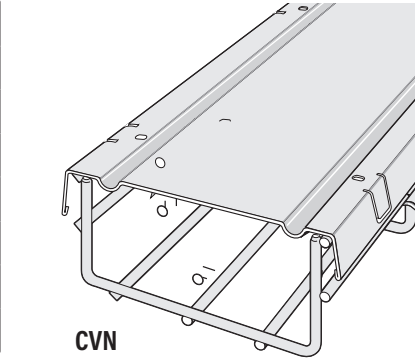
Catalog Number	Description	Item Code
CF54/50HR	2Hx2W Outdoor Finish Wire Mesh Tray	66
CF54/100HR	2Hx4W Outdoor Finish Wire Mesh Tray	76
CF54/150HR	2Hx6W Outdoor Finish Wire Mesh Tray	86
CF54/200HR	2Hx8W Outdoor Finish Wire Mesh Tray	96
CF54/300HR	2Hx12W Outdoor Finish Wire Mesh Tray	106
CF54/450HR	2Hx18W Outdoor Finish Wire Mesh Tray	256
CF54/600HR	2Hx24W Outdoor Finish Wire Mesh Tray	406
CF105/100HR	4Hx4W Outdoor Finish Wire Mesh Tray	896
CF105/150HR	4Hx6W Outdoor Finish Wire Mesh Tray	906
CF105/200HR	4Hx8W Outdoor Finish Wire Mesh Tray	916
CF105/300HR	4Hx12W Outdoor Finish Wire Mesh Tray	926
CF105/450HR	4Hx18W Outdoor Finish Wire Mesh Tray	1936
CF105/600HR	4Hx24W Outdoor Finish Wire Mesh Tray	1036
CF150/150HR	6Hx6W Outdoor Finish Wire Mesh Tray	986
CF150/200HR	6Hx8W Outdoor Finish Wire Mesh Tray	956
CF150/300HR	6Hx12W Outdoor Finish Wire Mesh Tray	966
CF150/450HR	6Hx18W Outdoor Finish Wire Mesh Tray	1016



CF54

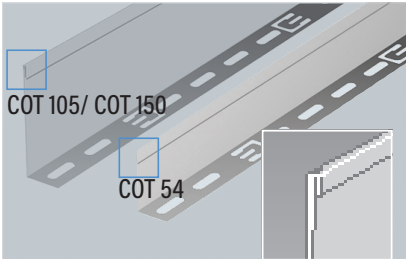
COVERS

Catalog Number	Description	Item Code
CVN50HR	2W Wire Mesh Tray Cover Outdoor Finish	629056
CVN100HR	4W Wire Mesh Tray Cover Outdoor Finish	629106
CVN150HR	6W Wire Mesh Tray Cover Outdoor Finish	629156
CVN200HR	8W Wire Mesh Tray Cover Outdoor Finish	629206
CVN300HR	12W Wire Mesh Tray Cover Outdoor Finish	629306
CVN450HR	18W Wire Mesh Tray Cover Outdoor Finish	629456
CVN600HR	24W Wire Mesh Tray Cover Outdoor Finish	629606



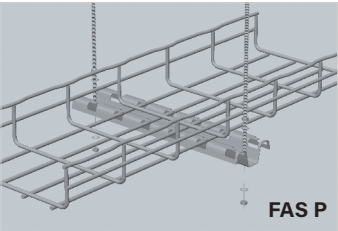
BARRIERS

Catalog Number	Description	Item Code
COT50HR	2H Divider Outdoor Finish	923023
COT100HR	4H Divider Outdoor Finish	923043
COT150KITHR	6H Divider Outdoor Finish	945795



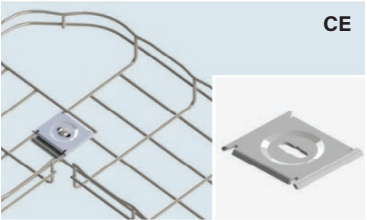
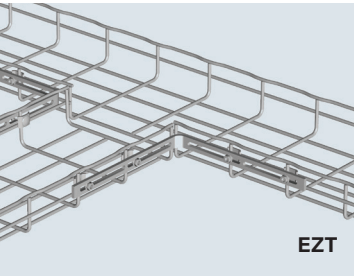
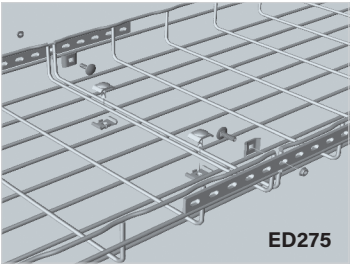
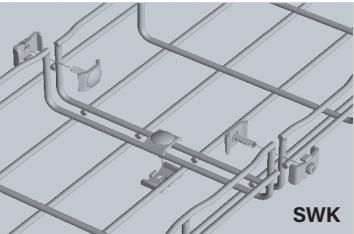
HANGERS

Catalog Number	Description	Item Code
FASP150HR	6W Fast Trapeze Bracket Outdoor Finish	14156
FASP200HR	8W Fast Trapeze Bracket Outdoor Finish	14206
FASP300HR	12W Fast Trapeze Bracket Outdoor Finish	14306
FASP400HR	16W Fast Trapeze Bracket Outdoor Finish	14406
FASP500HR	20W Fast Trapeze Bracket Outdoor Finish	14506
FASP550HR	22W Fast Trapeze Bracket Outdoor Finish	14556
FASP600HR	24W Fast Trapeze Bracket Outdoor Finish	14606
FASP700HR	28W Fast Trapeze Bracket Outdoor Finish	14706
FASP3000HR	120W Fast Trapeze Bracket Outdoor Finish	14036
FASUCB100HR	4W Wall Bracket Outdoor Finish	350816
FASUCB150HR	6W Wall Bracket Outdoor Finish	350826
FASUCB200HR	8W Wall Bracket Outdoor Finish	350846
FASUCB300HR	12W Wall Bracket Outdoor Finish	350856
FASUCB450HR	18W Wall Bracket Outdoor Finish	350896
FASUCB600HR	24W Wall Bracket Outdoor Finish	350806
SF50HR	2W Ceiling Hanger Outdoor Finish	586146
SF100HR	4W Ceiling Hanger Outdoor Finish	586106



SPLICES, FITTINGS & ACCESSORIES

Catalog Number	Description	Item Code
EZT90HR	90° Tee 90° Bend Kit Outdoor Finish	840236
EDRNDC	Wire Mesh Fast Splice Outdoor Finish	558247
SWKDC	Splice Washer Kit Outdoor Finish	943216
CE40DC	2" Hold Down Washer Outdoor Finish	558053
CE25DC	Hold Down Washer Outdoor Finish	558013
EZBN1/4DC	1/4" Carriage bolt and flanged hex nut Outdoor Finish	943458
ASDC	Trapeze Hanging Clip Outdoor Finish	350582
FS41DC	Strut Channel Hold Down Clip Outdoor Finish	599007
C50HR	Box Mount Wall Mount Outdoor Finish	586136
EACDC	Vertical Adjustable Outdoor Finish	943131
ED275HR	Bar Splice Outdoor Finish	558226
ED1100HR	Universal Splice Outdoor Finish	558206
UC35HR	1H Telex Tray Hold Down Clip Outdoor Finish	586166
UC50HR	2H 2W Tray Hold Down Clip Outdoor Finish	586046
SDO300HR	12" Side Dropout Outdoor Finish	945656





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