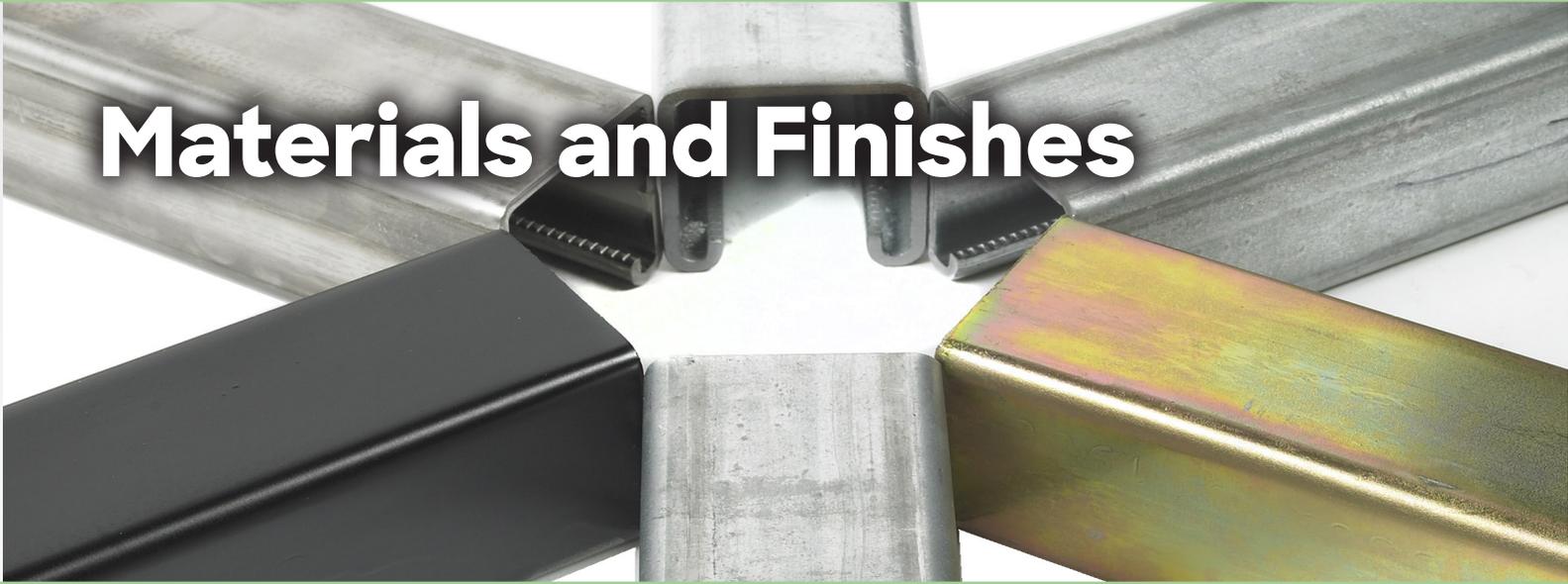


PHONE: 0121 580 6300

EMAIL: enquiries@atkore.com

Atkore[™]
Unistrut

Materials and Finishes



Zinc Plated

An alternative to a Pre Galvanized product and generally used for internal applications. Again often used in sterile environments. Electroplated EN 12329.

Plain Oil

Plain oil to BS EN 10025 standards. Pickled & Oiled with a min. yield 280 n/mm² Excellent for welding and finishing on site. Ideal base for powder coating and other surface finishes.

Hot Dipped Galvanized

Processed in accordance with BS EN ISO 1461: 2009. It is an excellent solution for outdoor environments and has a unique metallurgical structure which gives outstanding resistance to mechanical damage in transport, erection and service.

Stainless Steel

Stainless steel to 1.4404 (316L) standards. Excellent for marine applications, highly corrosive and extreme environmental conditions.

Zinc Dichromate

Often used for clean rooms, data centres and other sterile environments.

Pre Galvanized

Our most popular finish, generally used for internal applications. Pre Galvanized to Z275- BS EN 10346 1.0244 standards. Supplied with a zinc coating to a nominal coat of 20µm.

Deep Galvanised

Processed in accordance with BS EN ISO 1461: 2009 to a greater thickness than our standard Hot Dipped Galvanised, it is an excellent solution for outdoor and harsh environments.

Powder Coated

A variety of powder coating finishes are available. Often used to provide a pleasing aesthetic finish such as shops and retail environments.



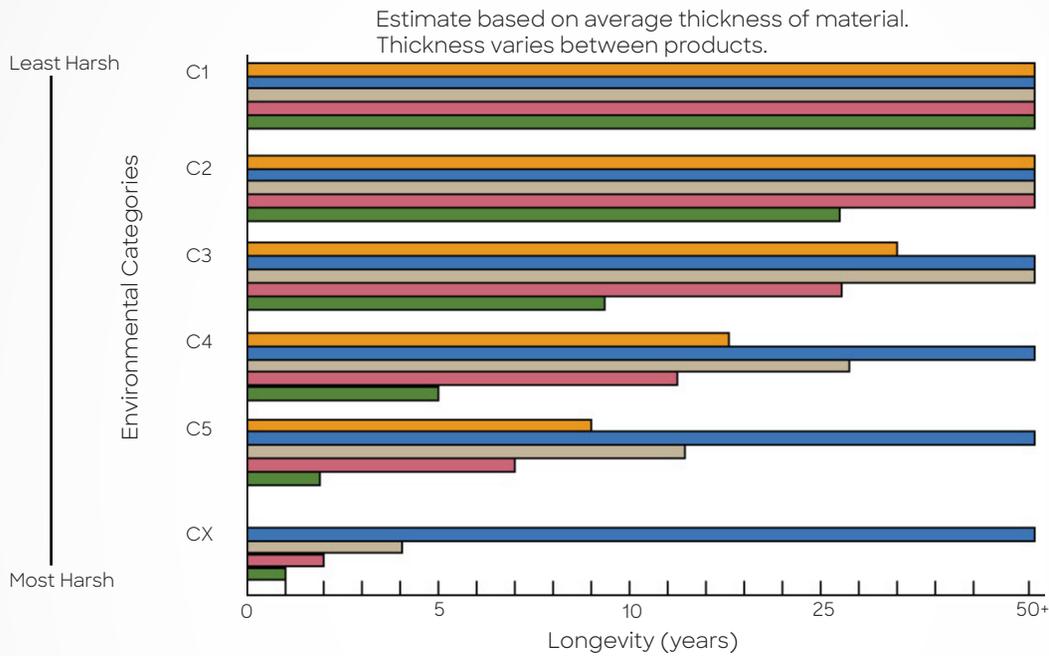
For more info visit atkore.com/unistrut 

©2020 Atkore International, Inc. All rights reserved.

Standard and Bespoke Finishes

Our range of cable management and metal framing is one of the highest performing in the industry however Unistrut understands that in some cases even more exacting standards and specifications need to be met for those specialist jobs. We offer a broad range of bespoke finishes as well as the more common requests.

Finishes



Environmental Category	Corrosion Rate (µm/year)	Environment		Examples	Pollution Level
		Interior	Exterior		
C1	< 0.1 Very low	Warm, dry environment. No pollution.	Dry or cold zone with very low atmospheric	Offices, schools, museums.	0
C2	0.1 - 0.7 Low	Low humidity. Minimal pollution.	Inland rural. Temperate. Minimal pollution.	storage rooms, sports halls.	< 5
C3	0.7 - 2 Medium	Medium humidity. Medium pollution.	Temperate. Urban. Medium pollution.	Food processing plants, laundry, breweries, dairy plants.	5 - 30
C4	2 - 4 High	High humidity. High pollution.	High pollution. Industrial, urban and coastal.	Swimming pools, chemical plants, inland industrial.	30 - 90
C5	4 - 8 Very high	Very high humidity. Very high pollution.	High salinity coastal and industrial pollution.	Jetties/docks, coastal industrial, mines, unventilated installations.	90 - 250
CX	8 - 25 Extreme	Persistent or very high humidity and pollution.	Persistent or very high humidity and pollution. Extreme environments.	Tropical, offshore and extreme industrial environments.	> 250