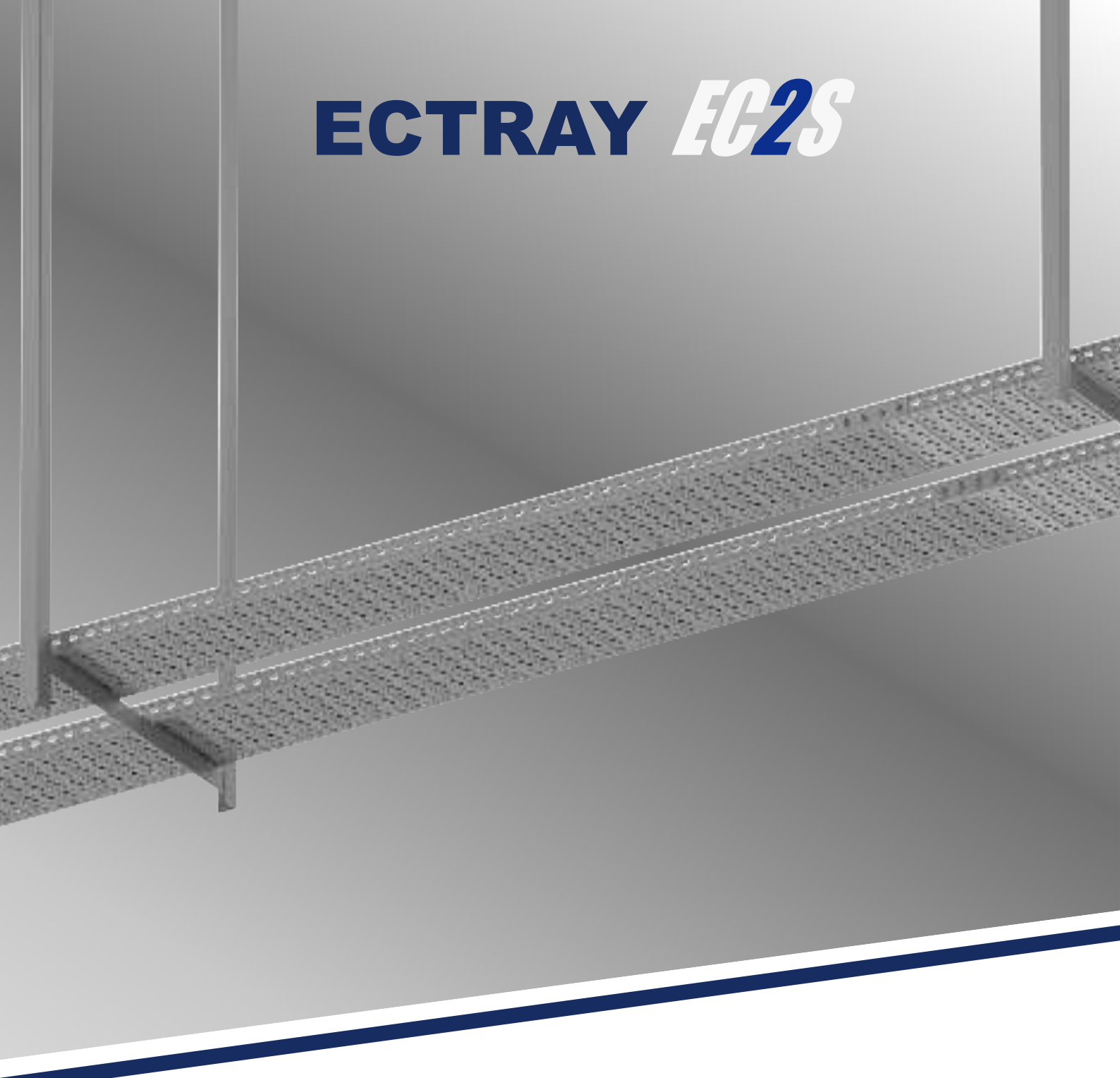


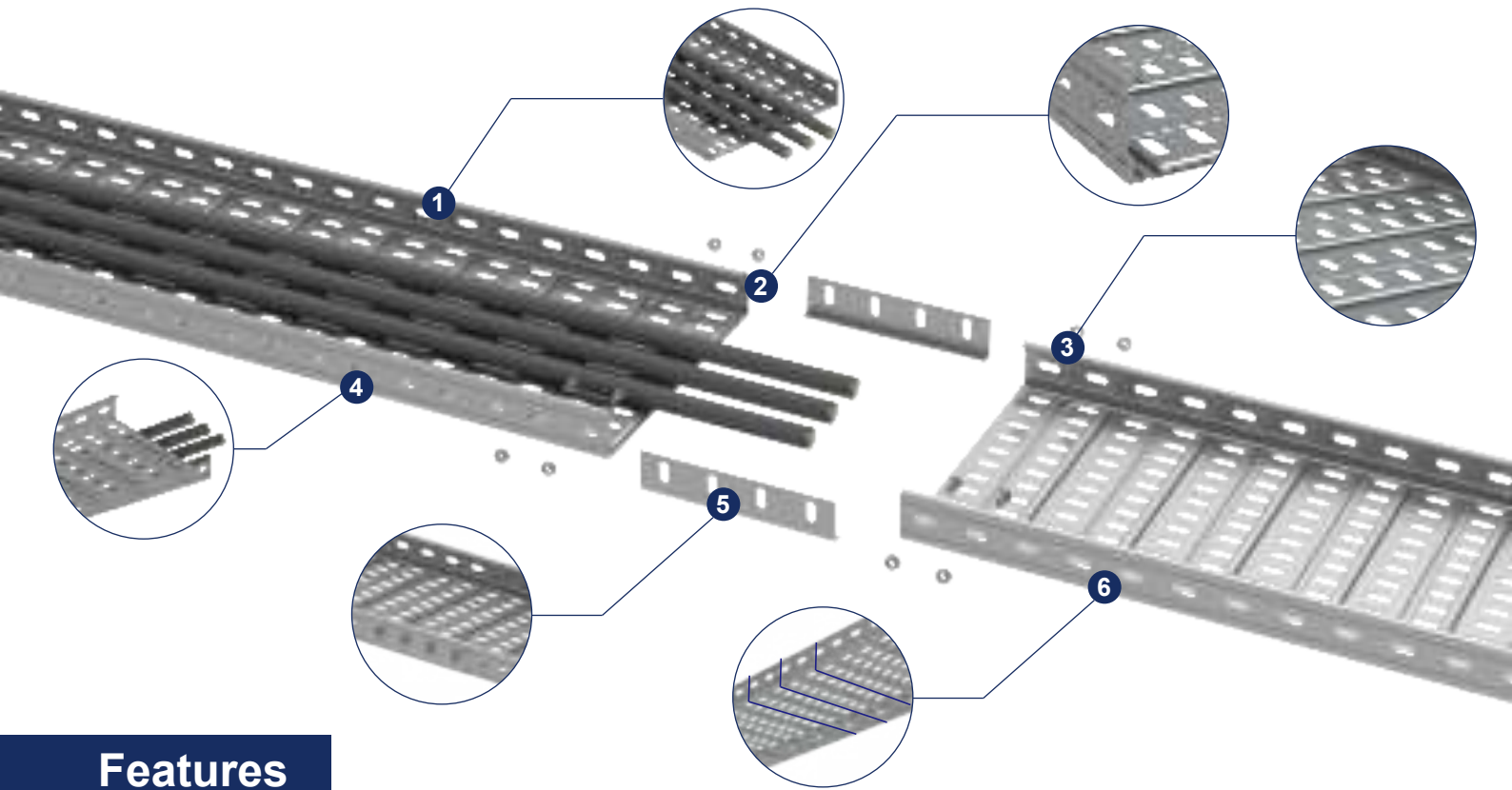
# ECTRAY *EC2S*



**Energy-saving cable tray**



**Electrifying your life, connecting the future.**



## Features

- 1 Reduce energy consumption**  
The concave convex structure increases the heat dissipation area  
Reduce energy consumption by 70% -80%
- 2 High strength**  
One-piece molding improves the load-bearing capacity
- 3 Light weight**  
lighter weight, easier to transport and install
- 4 Beautiful appearance**  
rationalized three-dimensional streamlined structure
- 5 Easy installation**  
installation efficiency can be increased by 40%
- 6 Diverse materials**  
Any material can be made
- 7 Material and surface treatment**  
Zinc aluminum magnesium / Galvanized / Powder coating can meet different environments



## EC2S H50

Size (WxH)	Length	Ordering Code
100x50	3000	100503000
150x50	3000	150503000
200x50	3000	200503000
300x50	3000	300503000
400x50	3000	400503000
500x50	3000	500503000
600x50	3000	600503000

### Safe working load

	Full cable filling		SWL KG/M		
	Fill Area	Fill Load	Span (m)		
	cm <sup>2</sup>	kg/m	1.5m	2.0m	2.5m
100x50	64	13.4	80	55	37
150x50	93	20.1	85	60	38
200x50	122	26.8	90	65	39
300x50	180	49.1	95	70	40
400x50	237	62.2	122	95	55
500x50	295	76.6	122	95	55
600x50	353	88.9	122	95	55

NOTE: SWL values according to type II load test defined in IEC 61537 standard with a safety factor of 1.7  
Full cable filling load considering low voltage cables, with a coefficient of 0,23 kg/m-cm<sup>2</sup>



## EC2S H100

Size (WxH)	Length	Ordering Code
100x100	3000	1001003000
150x100	3000	1501003000
200x100	3000	2001003000
300x100	3000	3001003000
400x100	3000	4001003000
500x100	3000	5001003000
600x100	3000	6001003000

### Safe working load

	Full cable filling		SWL KG/M		
	Fill Area	Fill Load	Span (m)		
	cm <sup>2</sup>	kg/m	1.5m	2.0m	2.5m
100x100	81	17.3	82	58	33
150x100	118	34.8	84	62	34
200x100	155	43.4	94	66	36
300x100	230	60.6	104	80	53
400x100	305	77.9	122	96	65
500x100	379	94.9	122	96	65
600x100	454	112.1	122	96	65

NOTE: SWL values according to type II load test defined in IEC 61537 standard with a safety factor of 1.7  
Full cable filling load considering low voltage cables, with a coefficient of 0,23 kg/m-cm<sup>2</sup>

# ECTRAY *EC2S*



**Electrifying your life,connecting the future.**

Web:[www.ectray.com](http://www.ectray.com)  
Email:[info@ectray.com](mailto:info@ectray.com)