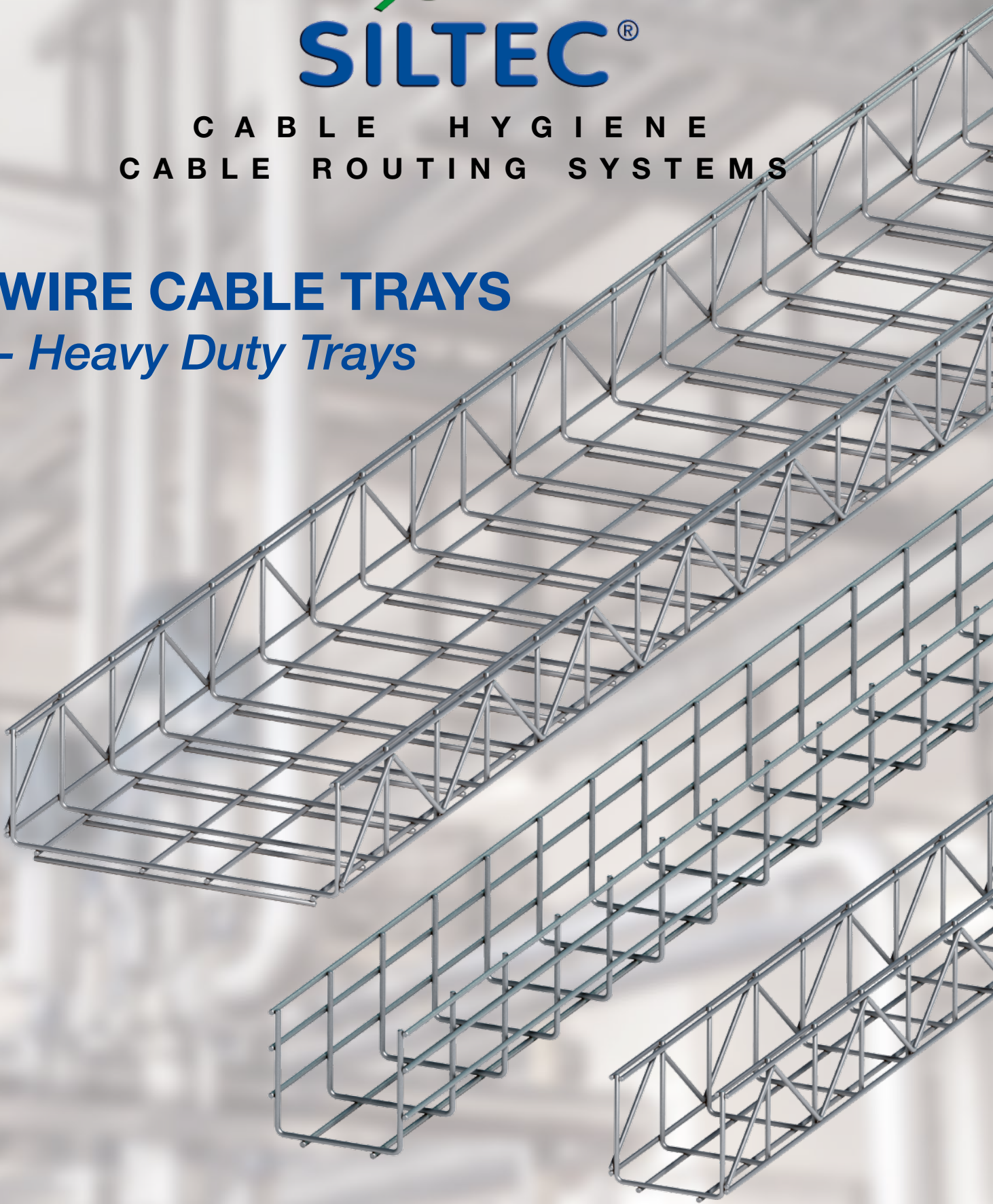




SILTEC®

C A B L E H Y G I E N E
C A B L E R O U T I N G S Y S T E M S

WIRE CABLE TRAYS
- Heavy Duty Trays



PRODUCT INFORMATION

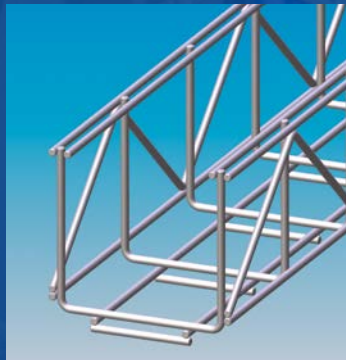


Table of Contents

Heavy Duty cable trays S235 - S240	Pgs	4 - 5
Heavy Duty cable trays S428 - S438	Pgs	6 - 7
Component disposition, splices, bends, crosses and tees	Pgs	8 - 9
Assembly guidelines	Pgs	10 - 11



SILTEC CABLE ROUTING SYSTEM

SILTEC cable routing system has been developed with optimal function in mind and with emphasis on simplicity and accessibility for the purposes of thorough cleaning and heat dissipation.

SILTEC cable routing system is made up of durable components of steel of highest quality, resistive to corrosion and with excellent chemical resistance.

SILTEC cable routing system is suitable for:

- The Food industry
- The Chemical industry
- Machine builders
- Office and computer environments
- Electrical installations in general

Cable trays are delivered in lengths of 118 inc. / 3000 mm. Width varies from 1 inc. to 24 inc. / 25 mm to 600 mm, and height from 1 inc. to 5 inc. / 25 mm to 125 mm.

Cable trays with custom measurements are made upon request.

All cable trays are made of round material which is gentle on cables, tubing, installers and maintenance personnel.

SILTEC cable trays are produced in Stainless steel

SILTEC cable routing system solves issues with the transport of energy in cables – simple, effective and environmentally correct.

SILTEC CABLE ROUTING SYSTEM

- Comes with the following wire cable tray types



Open standard cable trays



Locking cable trays



Open compact trays



Heavy duty cable trays



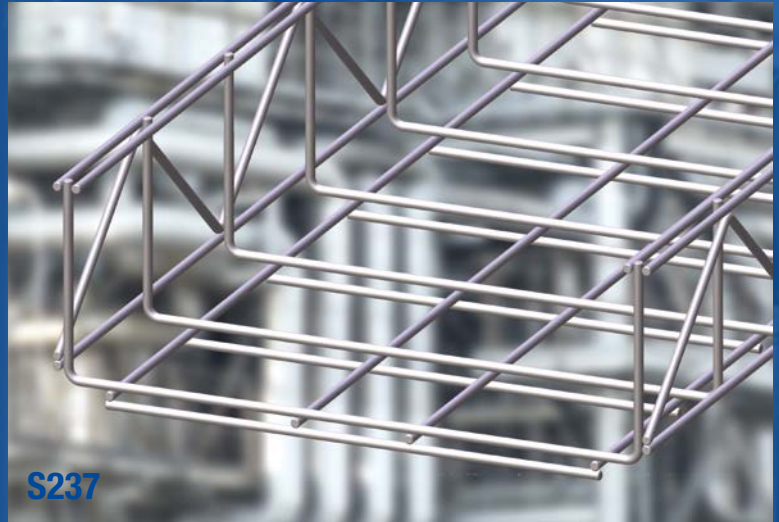
Cable trays for one cable

In addition, we offer a large number of specialty trays and a comprehensive program of assembly parts, mounts and accessories.

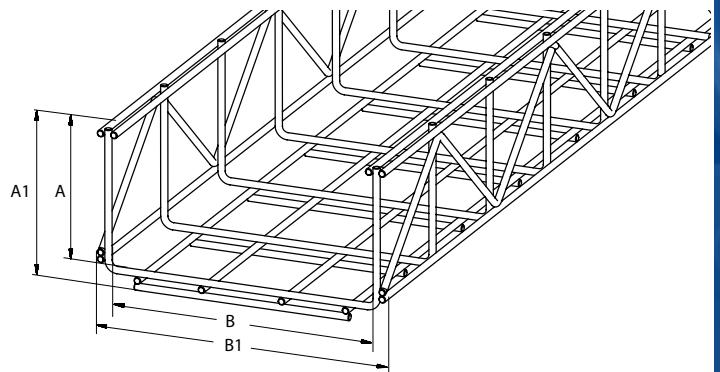
Siltec Heavy Duty Cable Trays

Tray Overview

S235		4.0" x 4.0" x 118" - ø0.20" 100 x 100 x 3000 mm - ø5 mm 316 St. Steel 570598 688235 4
S236		4.0" x 8.0" x 118" - ø0.20" 100 x 200 x 3000 mm - ø5 mm 316 St. Steel 570598 688236 1
S237		4.0" x 12.0" x 118" - ø0.20" 100 x 300 x 3000 mm - ø5 mm 316 St. Steel 570598 688237 8
S238		4.0" x 16.0" x 118" - ø0.20" 100 x 400 x 3000 mm - ø5 mm 316 St. Steel 570598 688238 5
S239		4.0" x 20.0" x 118" - ø0.20" 100 x 500 x 3000 mm - ø5 mm 316 St. Steel 570598 688239 2
S240		4.0" x 24.0" x 118" - ø0.20" 100 x 600 x 3000 mm - ø5 mm 316 St. Steel 570598 688240 8





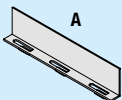
Tray Dimensions


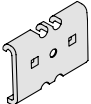




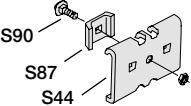
All dimensions in inches!

	S235	S236	S237	S238	S239	S240				
A:	3.94	3.94	3.94	3.94	3.94	3.94				
A1:	4.33	4.53	4.53	4.53	4.53	4.53				
B:	3.94	7.87	11.81	15.75	19.69	23.62				
B1:	4.72	8.66	12.60	16.54	20.47	24.41				



Splice Parts

	S42 Splice Bracket 316 St. Steel 570598 650508 6
	S91 Bolt Kit 316 St. Steel 570598 685597 6
	S285 Divider A: 78.74" / 2000 mm 316 St. Steel 570598 688285 9

	S87 Splice Bracket R316 St. Steel 570598 680596 4
	S44 Splice Plate 316 St. Steel 570598 650510 9
	S16 Plastic Caps ø0.20" / ø5 mm - black Polypropylene 570598 199622 3

Splice Parts	S235	S236	S237	S238	S239	S240
	1 x	2 x	3 x	3 x	4 x	4 x
	2 x	2 x	2 x	2 x	2 x	2 x

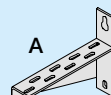
Ceiling Mounts

	S271 Ceiling Hanger A: 19.69" / 500 mm B: 2.48" / 63 mm C: 2.48" / 63 mm 316 St. Steel 570598 688271 2
	S272 Clg Hanger Extension A: 39.37" / 1000 mm B: 2.20" / 56 mm C: 2.20" / 56 mm 316 St. Steel 570598 688272 9

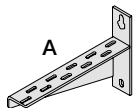
Shelf Brackets / Mounts



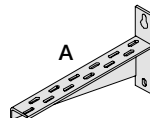
S275 Shelf Bracket
A: 5.71" / 145 mm
316 St. Steel 570598 688275 0



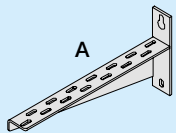
S276 Shelf Bracket
A: 9.65" / 245 mm
316 St. Steel 570598 688276 7



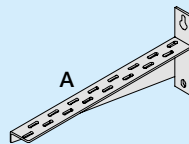
S277 Shelf Bracket
A: 13.58" / 345 mm
316 St. Steel 570598 688277 4



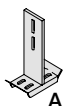
S278 Shelf Bracket
A: 17.52" / 445 mm
316 St. Steel 570598 688278 1



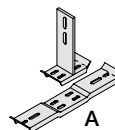
S279 Shelf Bracket
A: 21.46" / 545 mm
316 St. Steel 570598 688279 8



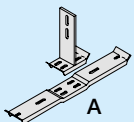
S280 Shelf Bracket
A: 25.39" / 645 mm
316 St. Steel 570598 688280 4



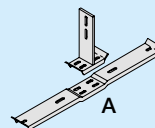
S256 Center Mount
A: 3.94" / 100 mm
316 St. Steel 570598 688256 9



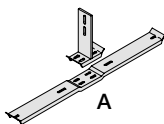
S257 Center Mount
A: 10.63" / 270 mm
316 St. Steel 570598 688257 6



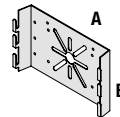
S258 Center Mount
A: 14.57" / 370 mm
316 St. Steel 570598 688258 3



S259 Center Mount
A: 18.50" / 470 mm
316 St. Steel 570598 688259 0



S260 Center Mount
A: 22.44" / 570 mm
316 St. Steel 570598 688260 6



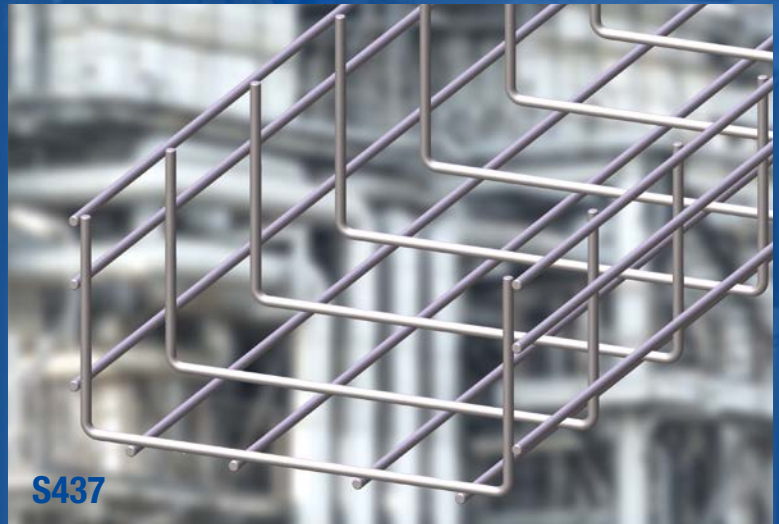
S81 Mounting Brackets
A: 7.87" / 200 mm B: 4.72" / 120 mm
316 St. Steel 570598 665592 7

Disposition	S235	S236	S237	S238	S239	S240				
Splice Parts										
S42	•	•	•	•	•	•				
S87	•	•	•	•	•	•				
S90	•	•	•	•	•	•				
S44	•	•	•	•	•	•				
S285	•	•	•	•	•	•				
S16	•	•	•	•	•	•				
Mount										
S271	•	•	•	•	•	•				
S272	•	•	•	•	•	•				
S275	•									
S276		•								
S277			•							
S278				•						
S279					•					
S280						•				
S256	•	•								
S257			•							
S258				•						
S259					•					
S260						•				
S81	•	•	•	•	•	•				

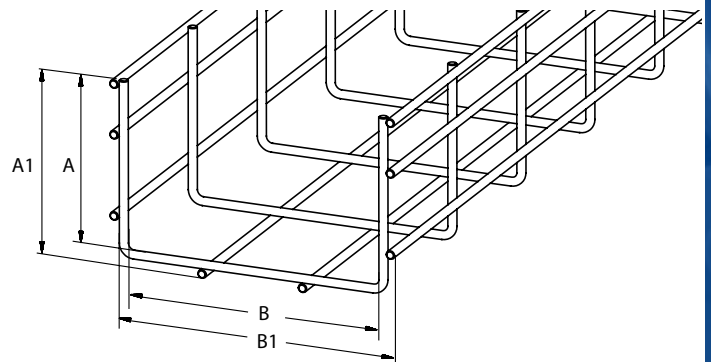
Siltec Heavy Duty Cable Trays

Tray Overview

S428		4.0" x 4.0" x 118" - ø0.20" 100 x 100 x 3000 mm - ø5 mm 304 St. Steel 570598 799428 5
S428W		4.0" x 6.0" x 118" - ø0.20" 100 x 150 x 3000 mm - ø5 mm 304 St. Steel 570598 799435 3
S436		4.0" x 8.0" x 118" - ø0.20" 100 x 200 x 3000 mm - ø5 mm 304 St. Steel 570598 799436 0
S437		4.0" x 12.0" x 118" - ø0.20" 100 x 300 x 3000 mm - ø5 mm 304 St. Steel 570598 799437 7
S438		4.0" x 16.0" x 118" - ø0.20" 100 x 400 x 3000 mm - ø5 mm 304 St. Steel 570598 799438 4
S439		4.0" x 19.7" x 118" - ø0.20" 100 x 500 x 3000 mm - ø5 mm 304 St. Steel 570598 799439 1
S440		4.0" x 23.6" x 118" - ø0.20" 100 x 600 x 3000 mm - ø5 mm 304 St. Steel 570598 799440 7
S444		4.0" x 30.0" x 118" - ø0.20" 100 x 750 x 3000 mm - ø5 mm 304 St. Steel 570598 799444 5
S446		4.0" x 36.0" x 118" - ø0.20" 100 x 900 x 3000 mm - ø5 mm 304 St. Steel 570598 799446 9







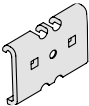
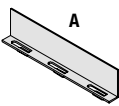
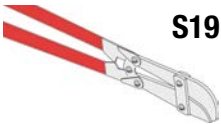

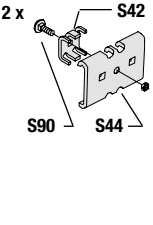
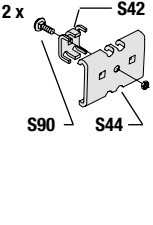
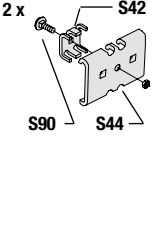
Tray Dimensions



All dimensions in inches!

	S428	S428W	S436	S437	S438	S439	S440	S444	S446
A:	3.94	3.94	3.94	3.94	3.94	3.94	3.94	3.94	3.94
A1:	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
B:	3.94	5.87	7.87	11.81	15.75	19.68	23.62	30.00	36.00
B1:	4.65	6.65	8.58	12.52	16.46	20.39	24.33	30.70	36.70

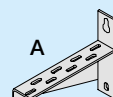
Splice Parts / Dividers

 <p>S42 Splice Bracket 316 St. Steel 570598 650508 6</p>	 <p>S87 Splice Bracket 316 St. Steel 570598 680596 4</p>	 <p>S16 Plastprop ø0.20" / ø5 mm - black Polypropylene 570598 199622 3</p>
 <p>S90 Bolt Kit 316 St. Steel 570598 685596 9</p>	 <p>S44 Splice Plate 316 St. Steel 570598 650510 9</p>	 <p>S285 Divider A: 78.74" / 2000 mm 316 St. Steel 570598 688285 9</p>
	 <p>S19 Bolt Cutter 570598 210002 5</p>	 <p>S119 Bolt Cutter 570598 210003 2</p>
 <p>S151 Splice Kit 316 St. Steel 570598 650151 4</p>	 <p>S152 Splice Kit 316 St. Steel 570598 650152 1</p>	 <p>S153 Splice Kit 316 St. Steel 570598 650153 8</p>

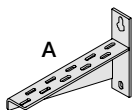
Shelf Brackets / Mounts / Hangers



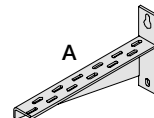
S275 Shelf Bracket
 A: 5.71" / 145 mm
 316 St. Steel 570598 688275 0



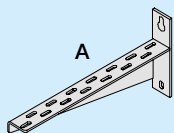
S276 Shelf Bracket
 A: 9.65" / 245 mm
 316 St. Steel 570598 688276 7



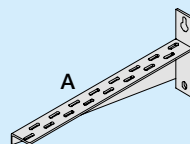
S277 Shelf Bracket
 A: 13.58" / 345 mm
 316 St. Steel 570598 688277 4



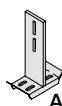
S278 Shelf Bracket
 A: 17.52" / 445 mm
 316 St. Steel 570598 688278 1



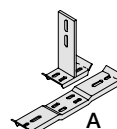
S279 Shelf Bracket
 A: 21.46" / 545 mm
 316 St. Steel 570598 688279 8



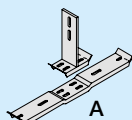
S280 Shelf Bracket
 A: 25.39" / 645 mm
 316 St. Steel 570598 688280 4



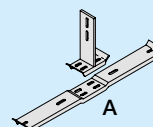
S256 Center Mount
 A: 3.94" / 100 mm
 316 St. Steel 570598 688256 9



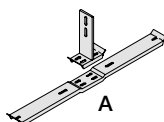
S257 Center Mount
 A: 10.63" / 270 mm
 316 St. Steel 570598 688257 6



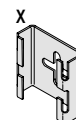
S258 Center Mount
 A: 14.57" / 370 mm
 316 St. Steel 570598 688258 3



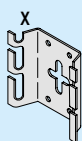
S259 Center Mount
 A: 18.50" / 470 mm
 316 St. Steel 570598 688259 0



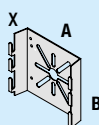
S260 Center Mount
 A: 22.44" / 570 mm
 316 St. Steel 570598 688260 6



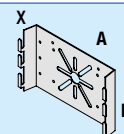
S45M Mounting Bracket
 X: 0.79" / 20 mm
 316 St. Steel 570598 655531 9



S45 Mounting Bracket
 X: 0.79" / 20 mm
 316 St. Steel 570598 655530 2



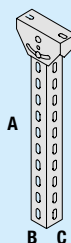
S80 Mounting Bracket
 A: 5.12" B: 4.72" X: 0.79"
 A: 200 mm B: 120 mm X: 20 mm
 316 St. Steel 570598 665591 0



S81 Mounting Bracket
 A: 7.87" B: 4.72" X: 0.79"
 A: 200 mm B: 120 mm X: 20 mm
 316 St. Steel 570598 665592 7

Disposition	S428	S428W	S436	S437	S438	S439	S440	S444	S446
Splice Parts									
S42	•	•	•	•	•	•	•	•	•
S87	•	•	•	•	•	•	•	•	•
S16	•	•	•	•	•	•	•	•	•
S90	•	•	•	•	•	•	•	•	•
S44	•	•	•	•	•	•	•	•	•
S285	•	•	•	•	•	•	•	•	•
S151	•	•	•						
S152				•	•	•	•		
S153								•	•
Mounts									
S256	•	•	•						
S257				•					
S258					•				
S259						•			
S260							•	•	•
S275	•	•							
S276			•						
S277				•					
S278					•				
S279						•			
S280							•		
S571-800								•	
S571-1000									•
S45M	•	•	•	•	•	•	•	•	•
S45	•	•	•	•	•	•	•	•	•
S80	•	•	•	•	•	•	•	•	•
S81	•	•	•	•	•	•	•	•	•
S271/S272	•	•	•	•	•	•	•	•	•

Ceiling Hanger and Shelf Bracket



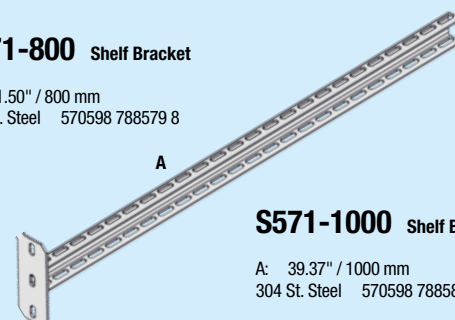
S271 Ceiling Hanger
 A: 19.69" / 500 mm
 B: 2.48" / 63 mm
 C: 2.48" / 63 mm
 316 St. Steel 570598 688271 2



S272 Ceiling Hanger Extension
 A: 39.37" / 1000 mm
 B: 2.20" / 56 mm
 C: 2.20" / 56 mm
 316 St. Steel 570598 688272 9


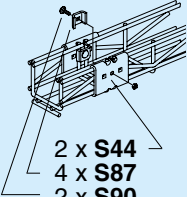
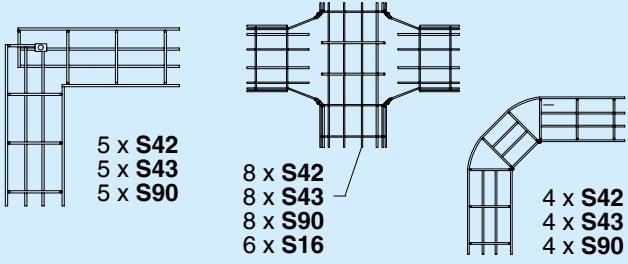
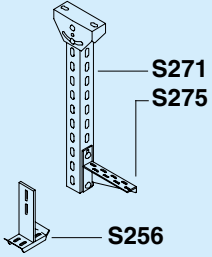

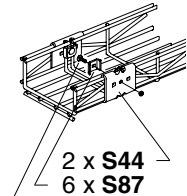
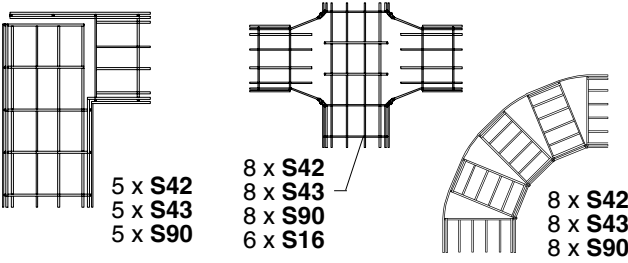
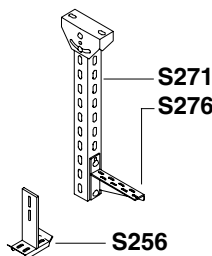

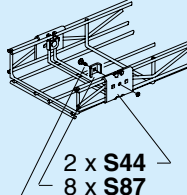
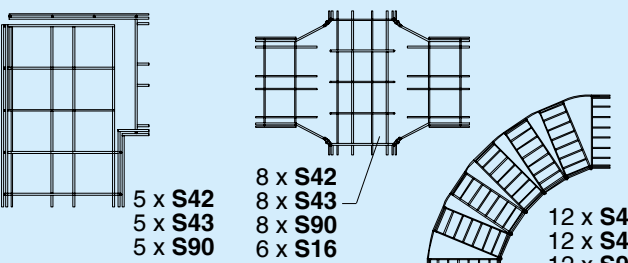
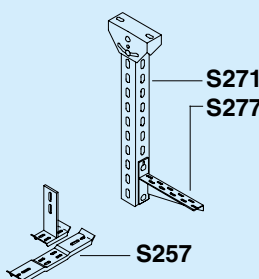

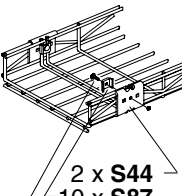
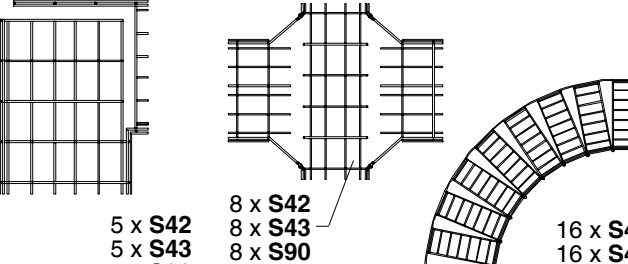
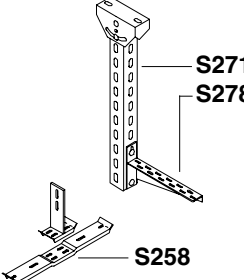

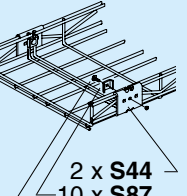
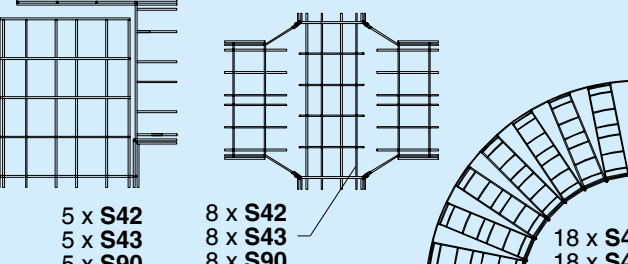
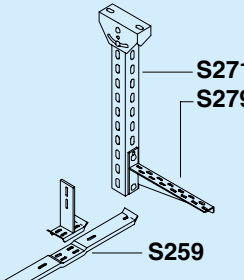

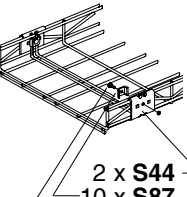
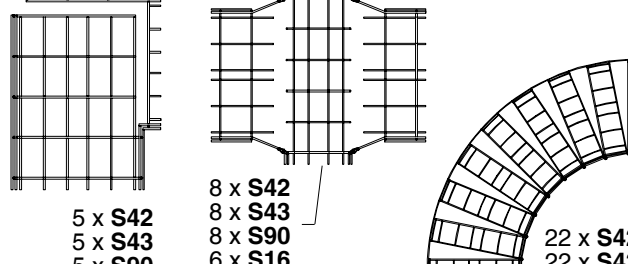
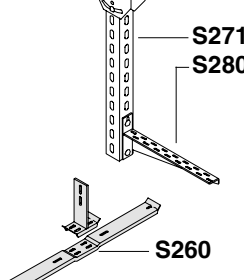
S571-800 Shelf Bracket


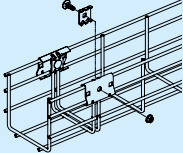
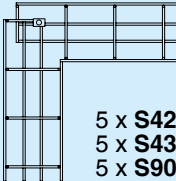
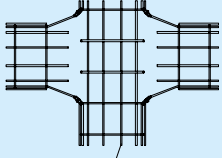
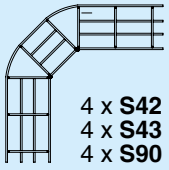
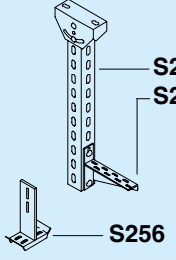
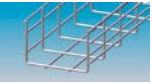
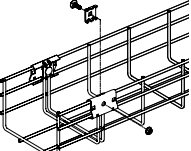
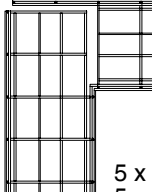
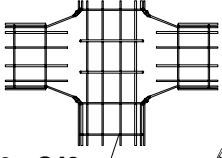
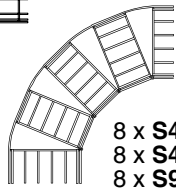
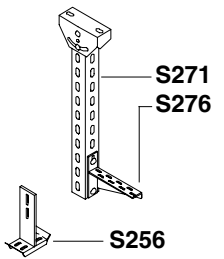

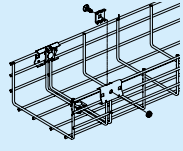
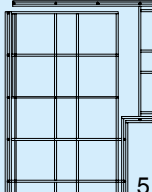
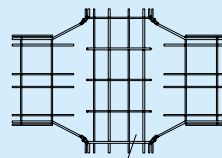
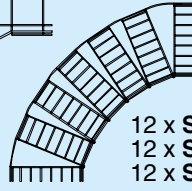
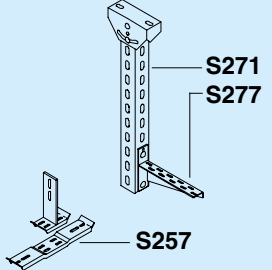

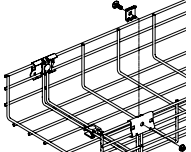
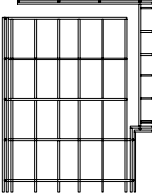
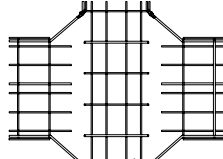
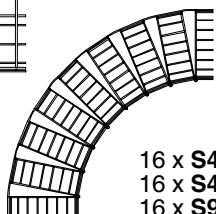
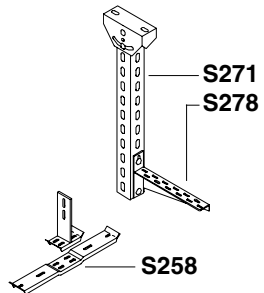
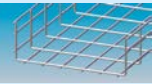
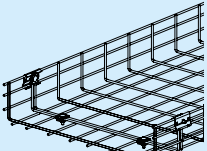
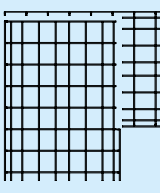
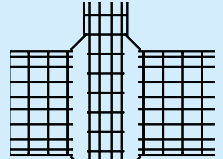
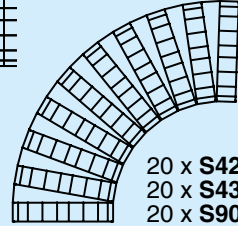
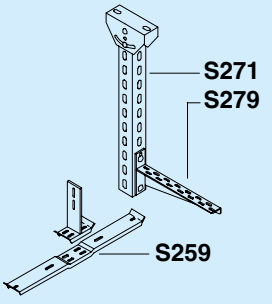

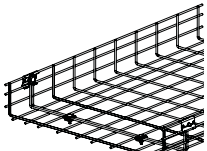
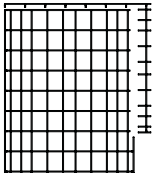
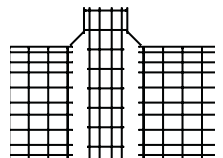
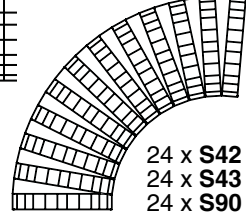
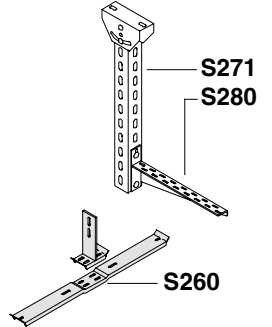
A: 31.50" / 800 mm
 304 St. Steel 570598 788579 8



S571-1000 Shelf Bracket
 A: 39.37" / 1000 mm
 304 St. Steel 570598 788580 4

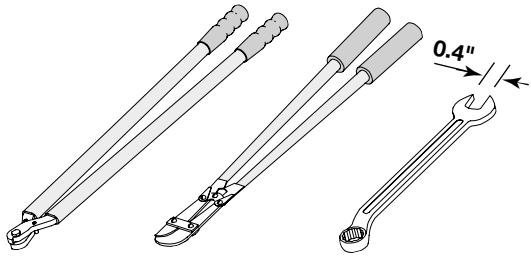
Component disposition

Trays	Splices	Crosses, tees and bends	Hangers
<p>S235</p> 	 <p>2 x S44 4 x S87 2 x S90 1 x S91</p>	 <p>5 x S42 5 x S43 5 x S90</p> <p>8 x S42 8 x S43 8 x S90 6 x S16</p> <p>4 x S42 4 x S43 4 x S90</p>	 <p>S271 S275</p> <p>S256</p>
<p>S236</p> 	 <p>2 x S44 6 x S87 2 x S90 2 x S91</p>	 <p>5 x S42 5 x S43 5 x S90</p> <p>8 x S42 8 x S43 8 x S90 6 x S16</p> <p>8 x S42 8 x S43 8 x S90</p>	 <p>S271 S276</p> <p>S256</p>
<p>S237</p> 	 <p>2 x S44 8 x S87 2 x S90 3 x S91</p>	 <p>5 x S42 5 x S43 5 x S90</p> <p>8 x S42 8 x S43 8 x S90 6 x S16</p> <p>12 x S42 12 x S43 12 x S90</p>	 <p>S271 S277</p> <p>S257</p>
<p>S238</p> 	 <p>2 x S44 10 x S87 2 x S90 4 x S91</p>	 <p>5 x S42 5 x S43 5 x S90</p> <p>8 x S42 8 x S43 8 x S90 10 x S16</p> <p>16 x S42 16 x S43 16 x S90</p>	 <p>S271 S278</p> <p>S258</p>
<p>S239</p> 	 <p>2 x S44 10 x S87 2 x S90 4 x S91</p>	 <p>5 x S42 5 x S43 5 x S90</p> <p>8 x S42 8 x S43 8 x S90 18 x S16</p> <p>18 x S42 18 x S43 18 x S90</p>	 <p>S271 S279</p> <p>S259</p>
<p>S240</p> 	 <p>2 x S44 10 x S87 2 x S90 4 x S91</p>	 <p>5 x S42 5 x S43 5 x S90</p> <p>8 x S42 8 x S43 8 x S90 6 x S16 12 x S17</p> <p>22 x S42 22 x S43 22 x S90</p>	 <p>S271 S280</p> <p>S260</p>

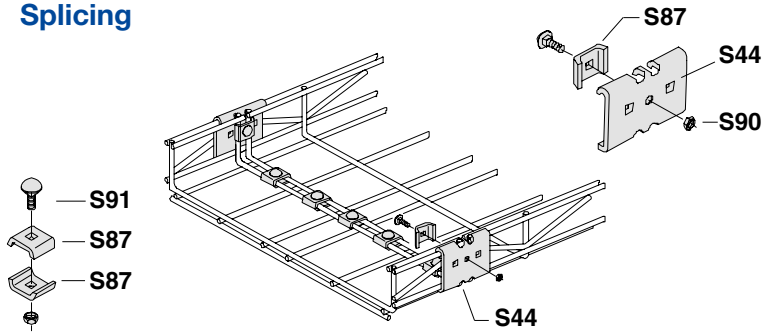
Trays	Splices	Crosses, tees and bends	Hangers
S428/ S428W 	 1 x S151: 3 x S42 1 x S43 2 x S44 3 x S90	 5 x S42 5 x S43 5 x S90  8 x S42 8 x S43 8 x S90 6 x S16  4 x S42 4 x S43 4 x S90	 S271 S275 S256
S436 	 1 x S151: 3 x S42 1 x S43 2 x S44 3 x S90	 5 x S42 5 x S43 5 x S90  8 x S42 8 x S43 8 x S90 6 x S16  8 x S42 8 x S43 8 x S90	 S271 S276 S256
S437 	 1 x S152: 4 x S42 2 x S43 2 x S44 4 x S90	 5 x S42 5 x S43 5 x S90  8 x S42 8 x S43 8 x S90 6 x S16  12 x S42 12 x S43 12 x S90	 S271 S277 S257
S438 	 1 x S152: 4 x S42 2 x S43 2 x S44 4 x S90	 5 x S42 5 x S43 5 x S90  8 x S42 8 x S43 8 x S90 10 x S16  16 x S42 16 x S43 16 x S90	 S271 S278 S258
S439 	 1 x S152: 4 x S42 2 x S43 2 x S44 4 x S90	 5 x S42 5 x S43 5 x S90  8 x S42 8 x S43 8 x S90 10 x S16  20 x S42 20 x S43 20 x S90	 S271 S279 S259
S440 	 1 x S152: 4 x S42 2 x S43 2 x S44 4 x S90	 5 x S42 5 x S43 5 x S90  8 x S42 8 x S43 8 x S90 10 x S16  24 x S42 24 x S43 24 x S90	 S271 S280 S260

Installation Guide

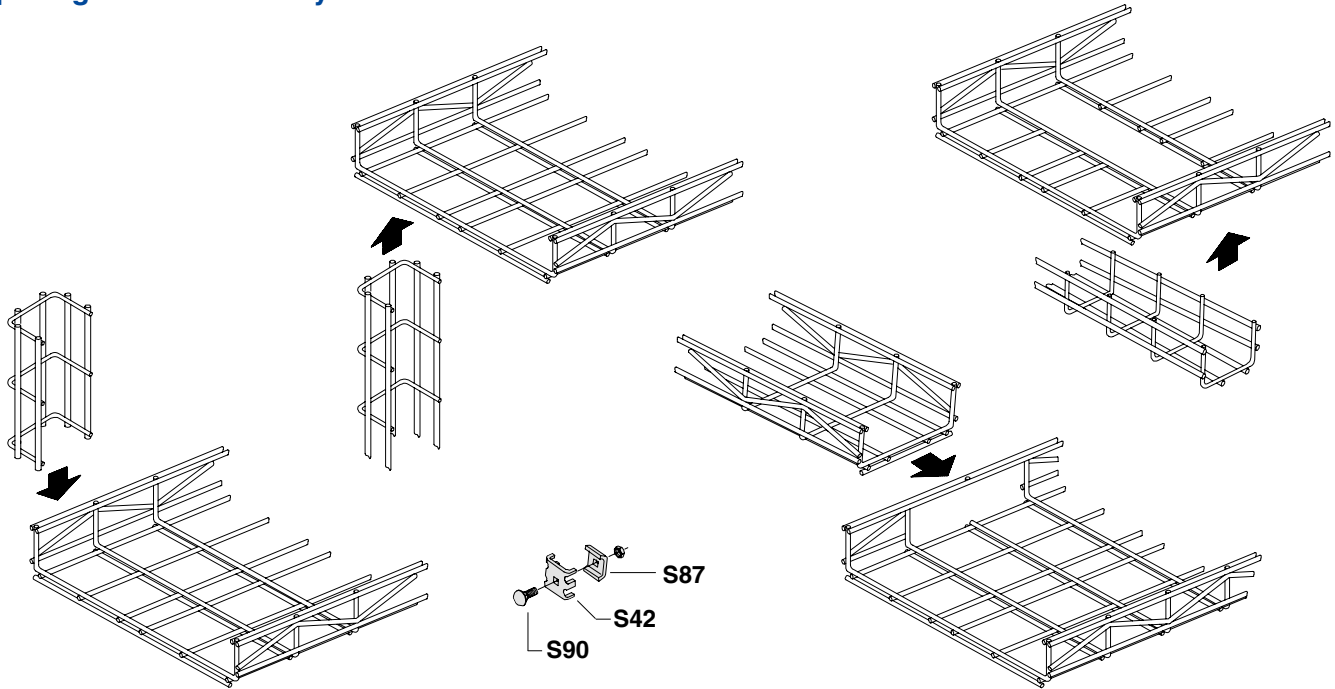
Tools



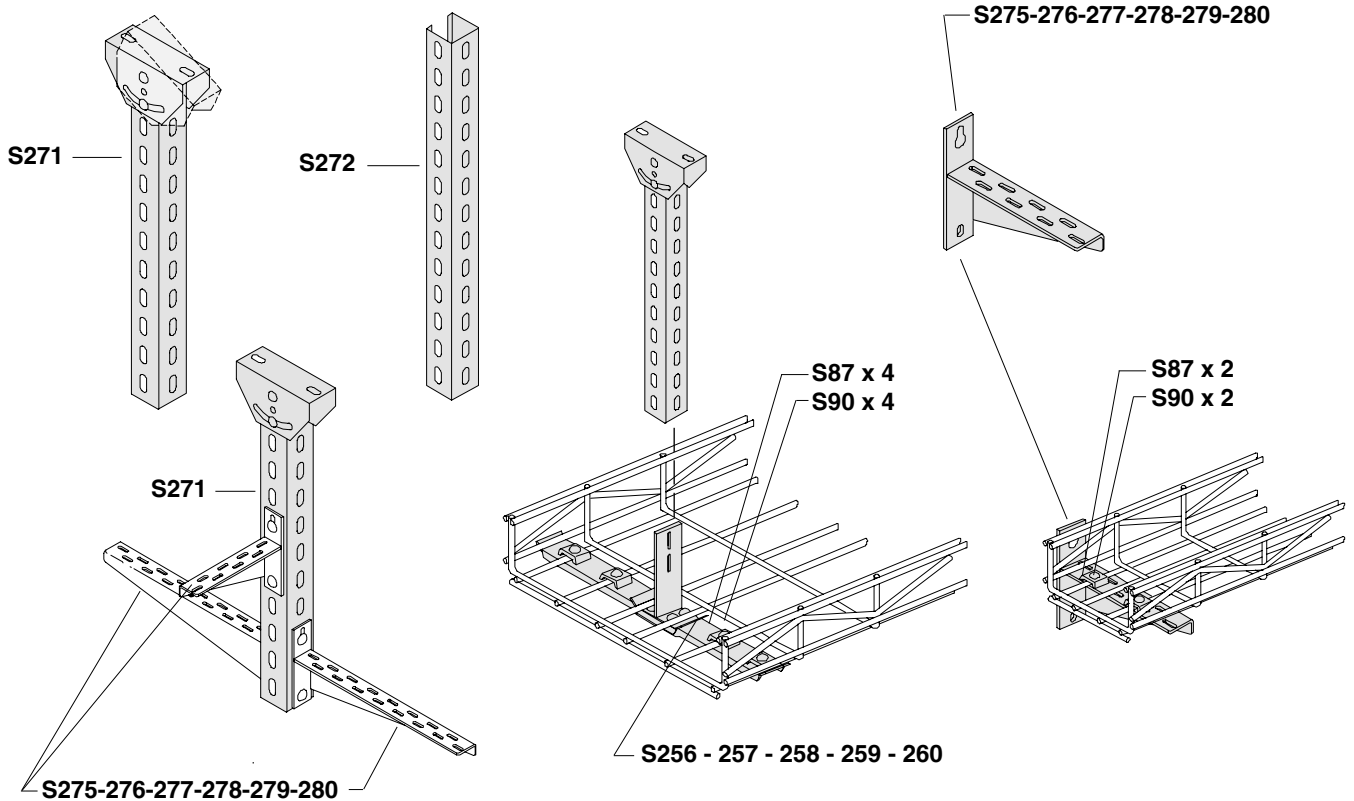
Splicing



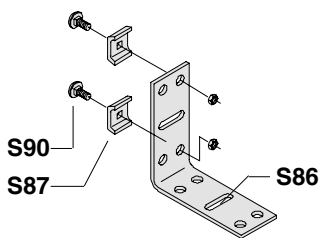
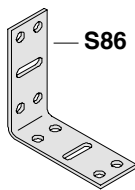
Splicing Misc. Cable Trays



Wall and Ceiling Hangers



Angle bracket



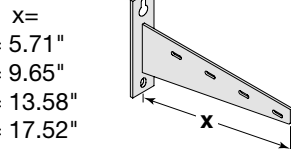
Sanitary Hanger and Shelf Bracket

S273 T

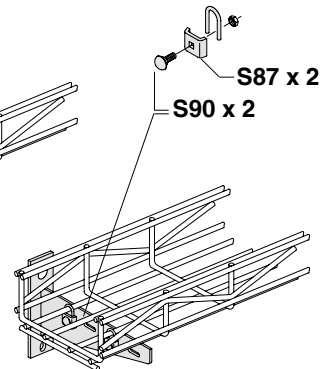
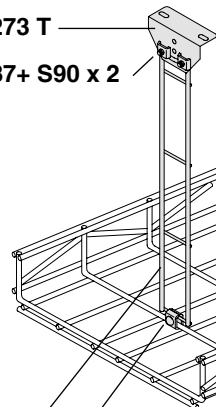
S87 + S90 x 2

S90 + S42 + S87 x 1

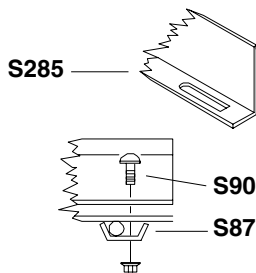
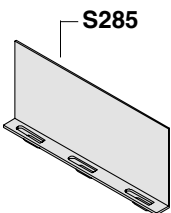
S273 - 118.11"



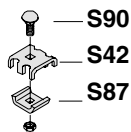
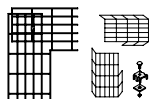
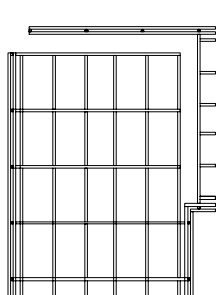
- x =
- S245 = 5.71"
- S246 = 9.65"
- S247 = 13.58"
- S248 = 17.52"
- S249 = 21.46"
- S250 = 25.39"



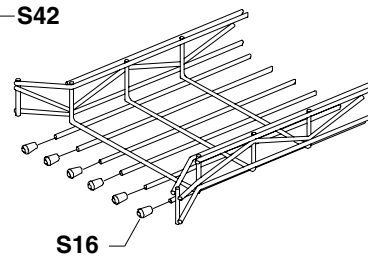
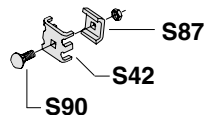
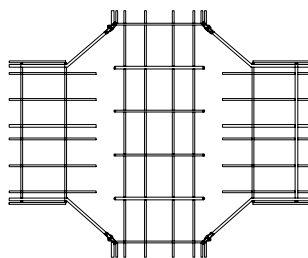
Dividers



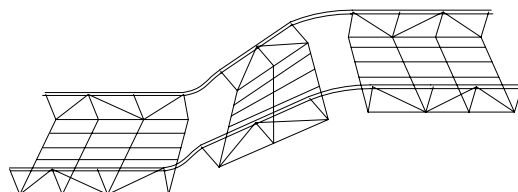
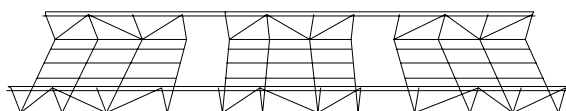
Elbows



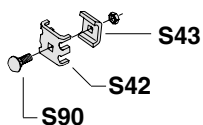
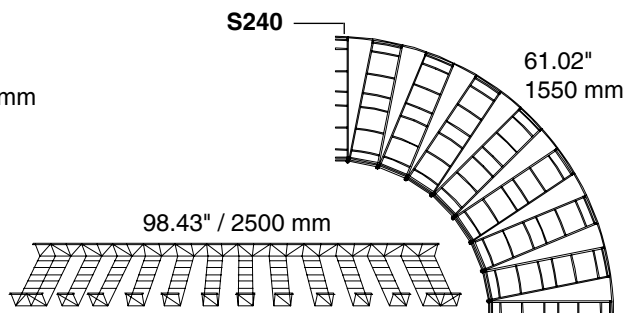
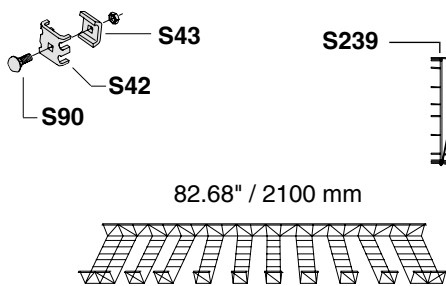
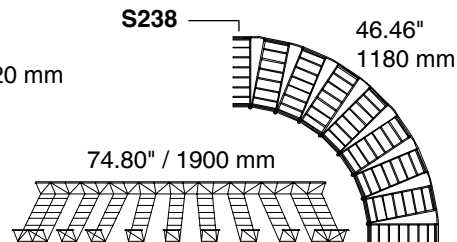
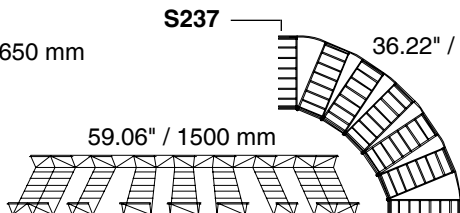
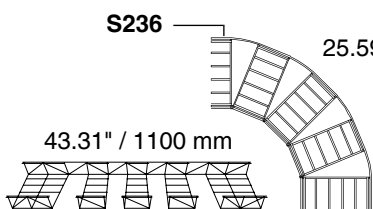
Tees and Crosses



Vertical Bends



Radius Bends





CABLE HYGIENE

Siltec USA, Inc.

6101 - 23rd Drive West, Suite B, Everett, WA 98203, USA
Phone (+1) 425.328.1006 . www.siltec.us / siltec@siltec.us



DEALER: