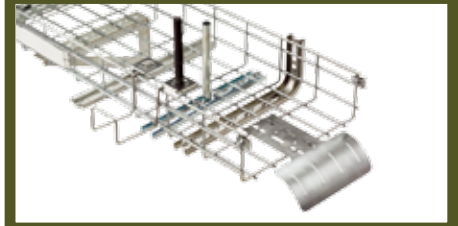# SECTION V

Table of Contents

Round and Flat Style Wire Basket Tray

Accessories

Create a Bill of Material

Innovative, Flexible, Field-Configurable Wire Basket Solutions

Support Broad Range of Applications

Hubbell Wiring Systems offers a comprehensive Wire Basket Tray System to handle every application. From pre-galvanized solutions for commercial controlled interior environments to stainless steel versions for industrial applications such as food processing, marine and highly corrosive environments. Hubbell also features labor savings options including No-Splice supports which also reduce material cost and preformed fittings which offer tremendous productivity enhancement to the installer by eliminating field cuts that are required when fittings are configured in the field. Hubbell also offers painted trays in virtually any color needed. The painted tray is masked to reduce on-site paint removal saving time and money. Hubbell Wire Basket Tray Systems are available in overhead and raised floor designs. Complete shipments, job site location palletization and markings, and product customization make Hubbell the choice for every wire basket tray installation.

Customer Support and Technical Assistance

Hubbell's knowledgeable sales team is just a call away for assistance in selecting the proper type basket tray for any application or providing design assistance including developing a bill of material.

Pre-Galvanized Finish is Environmentally Friendly

The standard finish for Hubbell Basket Tray is pre-galvanized which is a significantly more environmentally friendly manufacturing process as compared to galvanizing dip. Pre-galvanizing applies a zinc galvanization to the wire PRIOR to fabrication. The galvanized wire(s) then welded and formed into the appropriate basket tray size. Hubbell's pre-galvanized finish performs the same as post-zinc plated production finish while avoiding secondary chemical processing.

Sustainable Approach

Hubbell utilizes a sustainable approach to assist in maintaining the environment. Our wire basket tray systems utilize 100% recycled steel content in the manufacturing of our tray, and are packaged in kraft unbleached packaging. Packaging and strapping materials are recyclable. MillCerts are available upon request to assist in documenting recycled content for possible LEED credits.

Pre-Galvanized

- Wire is galvanized prior to fabrication
- Applications
  - Commercial
  - Controlled Interiors
- Specification, ASTM A641
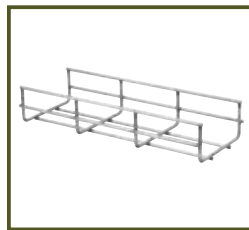
Stainless Steel ✦

- Type 304L and 316S
- Applications
  - Industrial
  - Marine
  - Food Processing
  - Outdoor
- Specification, ASTM A580

Painted Finishes

- Powder coat; Black is available as standard, other colors available as special order
- Applications
  - Data Center
  - Controlled Interiors
- Specification, N/A
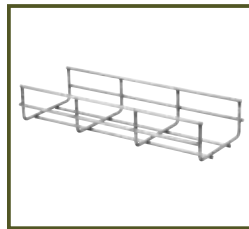
Electroplated Zinc ✦

- Tray is galvanized after fabrication
- Applications
  - Commercial
  - Controlled Interiors
- Specification, ASTM B633

Note: ✦Available as a special order.
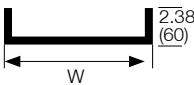*Hot dip galvinized tray available as special order.*

Round Cross-Wire Basket Tray

Features

- T-weld construction prevents snags
- 5mm round wire minimum
- High load rating
- Easy to cut and fabricate fittings in the field
- 100% recycled steel
- 2" x 4" mesh opening

- Use factory support hardware or fabricate supports at the job site
- Painted tray includes factory installed masking to ensure proper grounding at splices; no need to remove paint during installation

10 Feet per Length 118.3" (3m) 10 pc. min. order qty.	Tray Width	Load (Lb/ft)	Tray Weight per Length (Lb)	Splice Quantity*		Finish	
				90° Sweep Elbow	Straight Splice	Pre-Galvanized	Black Powder Coat
2" Deep Tray	4" (102)	45	7	2	2	**HBT0204**	**HBT0204BK**
	6" (152) ●	50	9	3	4	**HBT0206**	**HBT0206BK**
	8" (203) ●	52	10.5	4	4	**HBT0208**	**HBT0208BK**
	12" (305) ●	58	12	6	4	**HBT0212**	**HBT0212BK**
	16" (406) ●	70	15	7	4	**HBT0216**	**HBT0216BK**
	18" (457) ●	70	23	9	4	**HBT0218**	**HBT0218BK**
	20" (508) ●	73	25	9	5	**HBT0220**	**HBT0220BK**
	22" (559)	73	27	12	5	**HBT0222**	**HBT0222BK**
	24" (610) ●	75	31	12	5	**HBT0224**	**HBT0224BK**
	26" (660)	73	33	13	6	**HBT0226**	**HBT0226BK**
	28" (711)	73	35	14	6	**HBT0228**	**HBT0228BK**
	30" (762)	70	38	15	6	**HBT0230**	**HBT0230BK**
	32" (813)	70	39	16	6	**HBT0232**	**HBT0232BK**
4" Deep Tray	4" (102)	49	12	2	4	**HBT0404**	**HBT0404BK**
	6" (152) ●	49	13	3	5	**HBT0406**	**HBT0406BK**
	8" (203) ●	78	15	4	6	**HBT0408**	**HBT0408BK**
	12" (305) ●	78	23	6	6	**HBT0412**	**HBT0412BK**
	16" (406) ●	108	27	7	7	**HBT0416**	**HBT0416BK**
	18" (457) ●	116	29	9	7	**HBT0418**	**HBT0418BK**
	20" (508) ●	116	31	9	7	**HBT0420**	**HBT0420BK**
	22" (559)	116	33	12	8	**HBT0422**	**HBT0422BK**
	24" (610) ●	116	35	12	8	**HBT0424**	**HBT0424BK**
	28" (711)	108	39	14	9	**HBT0428**	**HBT0428BK**
6" Deep Tray	8" (203) ●	116	23	4	6	**HBT0608**	**HBT0608BK**
	12" (305) ●	123	27	6	6	**HBT0612**	**HBT0612BK**
	16" (406) ●	123	31	7	7	**HBT0616**	**HBT0616BK**
	18" (457) ●	127	33	9	7	**HBT0618**	**HBT0618BK**
	20" (508) ●	127	35	9	7	**HBT0620**	**HBT0620BK**
	22" (559) ●	127	37	12	8	**HBT0622**	**HBT0622BK**
	24" (610) ●	150	39	12	8	**HBT0624**	**HBT0624BK**
8" Deep Tray	8" (203) ●	116	27	4	8	**HBT0808**	**HBT0808BK**
	12" (305) ●	116	31	6	8	**HBT0812**	**HBT0812BK**
	16" (406) ●	116	35	7	9	**HBT0816**	**HBT0816BK**
	18" (457) ●	116	37	9	9	**HBT0818**	**HBT0818BK**
	20" (508) ●	116	39	9	9	**HBT0820**	**HBT0820BK**

2" Deep Tray: 2.38" (60), W
4" Deep Tray: 4" (102), W
6" Deep Tray: 6" (152), W
8" Deep Tray: 8" (208), W

Field Configurable Fittings

90° Sweep Elbow
Use appropriate quantity of splice kits

Tee Fitting
Use one HBTCS corner splice per each

Supports and Hardware

Ordering Information
See page V-12

Wire Diameter

5mm
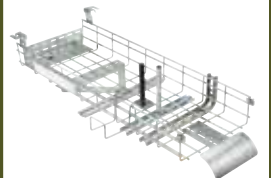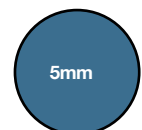
.1969" Dia.
"Round" Wire Design

Note: ● UL Classified as equipment ground conductor (painted tray cUL Classified only).
All dimensions are +/- 0.25". Custom paint colors available in addition to Black Powder Coat (Contact Hubbell).
*See page V-13 for details and page V-14 for wire fill and maximum load chart.
HBT0202 (2x2 tray) available as special order. MOQ 40 pcs. Top wire utilizes side weld.

Dimensions in Inches (mm)

Wire Basket Tray System

Electroplated Zinc Round Cross-Wire Basket Tray

Features

- T-weld construction prevents snags
- 5mm round wire minimum
- High load rating
- Easy to cut and fabricate fittings in the field
- 2" x 4" mesh opening

- Use factory support hardware or fabricate supports at the job site
- Electroplated zinc galvanized (post plated) made from cabon steel and plated to ASTM B 633, Type III, SC-1

## Field Configurable Fittings

90° Sweep Elbow
Use appropriate quantity of splice kits
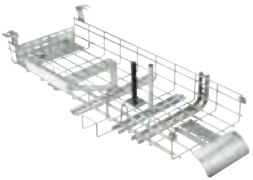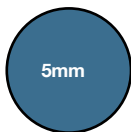
Tee Fitting
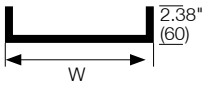Use one **HBTCS** corner splice per each

Supports and Hardware

Ordering Information
See page V-12

Wire Diameter

5mm

.1969" Dia.
"Round" Wire Design

10 Feet per Length 118.3" (3m) 10 pc. min. order qty.	Tray Width	Load (Lb/ft)	Tray Weight per Length (Lb)	Splice Quantity*		Finish
				90° Sweep Elbow	Straight Splice	Electroplated Zinc
2" Deep Tray	4" (102)	45	7	2	2	**HBT0204ZP**
	6" (152) ●	50	9	3	4	**HBT0206ZP**
	8" (203) ●	52	10.5	4	4	**HBT0208ZP**
	12" (305) ●	58	12	6	4	**HBT0212ZP**
	16" (406) ●	70	15	7	4	**HBT0216ZP**
	18" (457) ●	70	23	9	4	**HBT0218ZP**
	20" (508) ●	73	25	9	5	**HBT0220ZP**
	22" (559)	73	27	12	5	**HBT0222ZP**
	24" (610) ●	75	31	12	5	**HBT0224ZP**
	26" (660)	73	33	13	6	**HBT0226ZP**
	28" (711)	73	35	14	6	**HBT0228ZP**
	30" (762)	70	38	15	6	**HBT0230ZP**
	32" (813)	70	39	16	6	**HBT0232ZP**
4" Deep Tray	4" (102)	49	12	2	4	**HBT0404ZP**
	6" (152) ●	49	13	3	5	**HBT0406ZP**
	8" (203) ●	78	15	4	6	**HBT0408ZP**
	12" (305) ●	78	23	6	6	**HBT0412ZP**
	16" (406) ●	108	27	7	7	**HBT0416ZP**
	18" (457) ●	116	29	9	7	**HBT0418ZP**
	20" (508) ●	116	31	9	7	**HBT0420ZP**
	22" (559)	116	33	12	8	**HBT0422ZP**
	24" (610) ●	116	35	12	8	**HBT0424ZP**
	28" (711)	108	39	14	9	**HBT0428ZP**
6" Deep Tray	8" (203) ●	116	23	4	6	**HBT0608ZP**
	12" (305) ●	123	27	6	6	**HBT0612ZP**
	16" (406) ●	123	31	7	7	**HBT0616ZP**
	18" (457) ●	127	33	9	7	**HBT0618ZP**
	20" (508) ●	127	35	9	7	**HBT0620ZP**
	22" (559) ●	127	37	12	8	**HBT0622ZP**
	24" (610) ●	150	39	12	8	**HBT0624ZP**
8" Deep Tray	8" (203) ●	116	27	4	8	**HBT0808ZP**
	12" (305) ●	116	31	6	8	**HBT0812ZP**
	16" (406) ●	116	35	7	9	**HBT0816ZP**
	18" (457) ●	116	37	9	9	**HBT0818ZP**
	20" (508) ●	116	39	9	9	**HBT0820ZP**

Note: ●*UL Classified/cUL Classified as equipment ground conductor.*
All dimensions are +/- 0.25".
Dimensions in Inches (mm)
See page V-13 for details and page V-14 for wire fill and maximum load chart.

Flat Style Cross-Wire Basket Tray

Features

- Flat shaped cross-wires provide significantly more surface area to support weight of cables - Ideal for Cat 6 and 6A applications
- Flat ribs provide 400% more surface area and reduce stress on cables by 60%
- 100% recycled steel

- 2" x 4" mesh opening
- Reduction in stress helps maintain Cat 6 and Cat 6A performance
- Cuts and configures the same as round wire tray
- Uses the same splicing and mounting hardware as round wire tray

10 Feet per Length 118.3" (3m) 10 pc. min. order qty.	Tray Width	Load (Lb/ft)	Tray Weight per Length (Lb)	Splice Quantity*		Finish	
				90° Sweep Elbow	Straight Splice	Pre-Galvanized	Black Powder Coat
2" Deep Tray	4" (102)	45	7	2	2	**HBT0204S**	**HBT0204SBK**
	6" (152) ●	50	9	3	4	**HBT0206S**	**HBT0206SBK**
	8" (203) ●	52	10.5	4	4	**HBT0208S**	**HBT0208SBK**
	12" (305) ●	58	12	6	4	**HBT0212S**	**HBT0212SBK**
	16" (406) ●	70	15	7	4	**HBT0216S**	**HBT0216SBK**
2.38" (60)	18" (457) ●	70	23	9	4	**HBT0218S**	**HBT0218SBK**
W	20" (508) ●	73	25	9	5	**HBT0220S**	**HBT0220SBK**
	22" (559)	73	27	12	5	**HBT0222S**	**HBT0222SBK**
	24" (610) ●	75	31	12	5	**HBT0224S**	**HBT0224SBK**
	26" (660)	73	33	13	6	**HBT0226S**	**HBT0226SBK**
	28" (711)	73	35	14	6	**HBT0228S**	**HBT0228SBK**
	30" (762)	70	38	15	6	**HBT0230S**	**HBT0230SBK**
	32" (813)	70	39	16	6	**HBT0232S**	**HBT0232SBK**
4" Deep Tray	4" (102)	49	12	2	4	**HBT0404S**	**HBT0404SBK**
	6" (152) ●	49	13	3	5	**HBT0406S**	**HBT0406SBK**
	8" (203) ●	78	15	4	6	**HBT0408S**	**HBT0408SBK**
	12" (305) ●	78	23	6	6	**HBT0412S**	**HBT0412SBK**
4" (102)	16" (406) ●	108	27	7	7	**HBT0416S**	**HBT0416SBK**
	18" (457) ●	116	29	9	7	**HBT0418S**	**HBT0418SBK**
W	20" (508) ●	116	31	9	7	**HBT0420S**	**HBT0420SBK**
	22" (559)	116	33	12	8	**HBT0422S**	**HBT0422SBK**
	24" (610) ●	116	35	12	8	**HBT0424S**	**HBT0424SBK**
	28" (711)	108	39	14	9	**HBT0428S**	**HBT0428SBK**
6" Deep Tray	8" (203) ●	116	23	4	6	**HBT0608S**	**HBT0608SBK**
	12" (305) ●	123	27	6	6	**HBT0612S**	**HBT0612SBK**
	16" (406) ●	123	31	7	7	**HBT0616S**	**HBT0616SBK**
6" (152)	18" (457) ●	127	33	9	7	**HBT0618S**	**HBT0618SBK**
	20" (508) ●	127	35	9	7	**HBT0620S**	**HBT0620SBK**
W	22" (559) ●	127	37	12	8	**HBT0622S**	**HBT0622SBK**
	24" (610) ●	150	39	12	8	**HBT0624S**	**HBT0624SBK**
8" Deep Tray	8" (203) ●	116	27	4	8	**HBT0808S**	**HBT0808SBK**
	12" (305) ●	116	31	6	8	**HBT0812S**	**HBT0812SBK**
8" (208)	16" (406) ●	116	35	7	9	**HBT0816S**	**HBT0816SBK**
	18" (457) ●	116	37	9	9	**HBT0818S**	**HBT0818SBK**
W	20" (508) ●	116	39	9	9	**HBT0820S**	**HBT0820SBK**
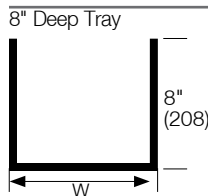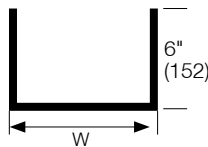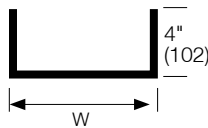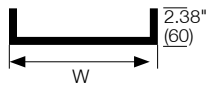
Note: ●UL Classified as equipment ground conductor (painted tray cUL Classified only).
All dimensions are +/- 0.25". Custom paint colors available in addition to Black Powder Coat (Contact Hubbell).
*See page V-13 for details and page V-14 for wire fill and maximum load chart.

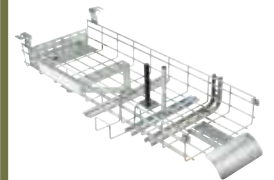### Field Configurable Fittings

90° Sweep Elbow
Use appropriate quantity of splice kits

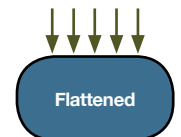**Tee Fitting**
Use one HBTCS corner splice per each

Supports and Hardware

Ordering Information
See page V-12

Cable Support Area

Flattened

.03125 sq. inch "Flat" Wire Design (based on .125" dia. cable)

Dimensions in Inches (mm)

Wire Basket Tray System

Stainless Steel Round Cross-Wire Basket Tray

Features
- Type 304L and 316S stainless steel
- Meets ASTM A580 specifications
- 4.5mm round wire minimum
- Stainless splice kits and ceiling supports are available

Applications
- Food processing
- Wash down areas
- Corrosive environments
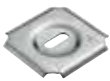- Outdoor installations
- Marine

Stainless Steel Accessories Available

HBTSKSS
Splice Kits

HBTCSSS
Corner Splice

HBTWSSS
Washer Support

HBTNBSS
¼" x 20 Nuts and Bolts

Ordering Information
See page V-12

Wire Diameter

4.5mm

.1772" Dia.
"Round" Wire Design

Dimensions in Inches (mm)

10 Feet per Length 118.3" (3m) 10 pc. min. order qty.	Tray Width	Load (Lb/ft)	Tray Weight per Length (Lb)	Splice Quantity*		Round	
				90° Sweep Elbow	Straight Splice	Type 304L	Type 316S
2" Deep Tray	4" (102)	45	7	2	2	**HBT0204S04**	**HBT0204S16**
	6" (152)	50	9	3	4	**HBT0206S04**	**HBT0206S16**
	8" (203)	52	10.5	4	4	**HBT0208S04**	**HBT0208S16**
	12" (305)	58	12	6	4	**HBT0212S04**	**HBT0212S16**
	16" (406)	70	15	7	4	**HBT0216S04**	**HBT0216S16**
	18" (457)	70	23	9	4	**HBT0218S04**	**HBT0218S16**
	20" (508)	73	25	9	5	**HBT0220S04**	**HBT0220S16**
	22" (559)	73	27	12	5	**HBT0222S04**	**HBT0222S16**
	24" (610)	75	31	12	5	**HBT0224S04**	**HBT0224S16**
	26" (660)	73	33	13	6	**HBT0226S04**	**HBT0226S16**
	28" (711)	73	35	14	6	**HBT0228S04**	**HBT0228S16**
	30" (762)	70	38	15	6	**HBT0230S04**	**HBT0230S16**
	32" (813)	70	39	16	6	**HBT0232S04**	**HBT0232S16**
4" Deep Tray	4" (102)	49	12	2	4	**HBT0404S04**	**HBT0404S16**
	6" (152)	49	13	3	5	**HBT0406S04**	**HBT0406S16**
	8" (203)	78	15	4	6	**HBT0408S04**	**HBT0408S16**
	12" (305)	78	23	6	6	**HBT0412S04**	**HBT0412S16**
	16" (406)	108	27	7	7	**HBT0416S04**	**HBT0416S16**
	18" (457)	116	29	9	7	**HBT0418S04**	**HBT0418S16**
	20" (508)	116	31	9	7	**HBT0420S04**	**HBT0420S16**
	22" (559)	116	33	12	8	**HBT0422S04**	**HBT0422S16**
	24" (610)	116	35	12	8	**HBT0424S04**	**HBT0424S16**
	28" (711)	108	39	14	9	**HBT0428S04**	**HBT0428S16**
6" Deep Tray	8" (203)	116	23	4	6	**HBT0608S04**	**HBT0608S16**
	12" (305)	123	27	6	6	**HBT0612S04**	**HBT0612S16**
	16" (406)	123	31	7	7	**HBT0616S04**	**HBT0616S16**
	18" (457)	127	33	9	7	**HBT0618S04**	**HBT0618S16**
	20" (508)	127	35	9	7	**HBT0620S04**	**HBT0620S16**
	22" (559)	127	37	12	8	**HBT0622S04**	**HBT0622S16**
	24" (610)	150	39	12	8	**HBT0624S04**	**HBT0624S16**
8" Deep Tray	8" (203)	116	27	4	8	**HBT0808S04**	**HBT0808S16**
	12" (305)	116	31	6	8	**HBT0812S04**	**HBT0812S16**
	16" (406)	116	35	7	9	**HBT0816S04**	**HBT0816S16**
	18" (457)	116	37	9	9	**HBT0818S04**	**HBT0818S16**
	20" (508)	116	39	9	9	**HBT0820S04**	**HBT0820S16**

2" Deep Tray: 2.38" (60), W

4" Deep Tray: 4" (102), W

6" Deep Tray: 6" (152), W

8" Deep Tray: 8" (208), W

Note: All dimensions are +/- 0.25".
*See page V-13 for details and page V-14 for wire fill and maximum load chart.
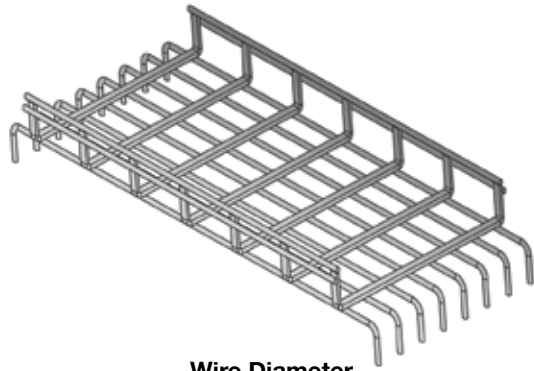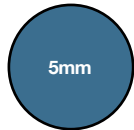
Wire Basket Tray System

Under Floor Round Cross-Wire Basket Tray
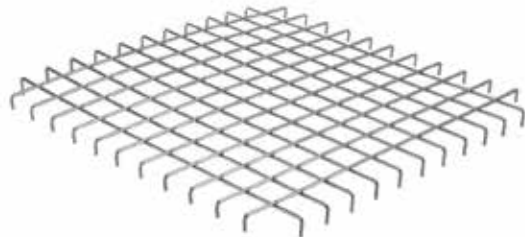
Features

- T-weld construction prevents snags
- 5mm round wire on smaller sizes
- 100% recycled steel

- Use factory support hardware or fabricate supports on the job site
- 2" x 4" mesh opening

Wire Diameter

5mm

.1969" Dia.
"Round" Wire Design

HBTU002424

Tray Height	Tray Width	Tray Length		
		24" (610)	48" (1,220)	72" (1,829)
2" Deep Tray	6" (152)	**HBTU020624**	**HBTU020648**	**HBTU020672**
	12" (305)	**HBTU021224**	**HBTU021248**	**HBTU021272**
	24" (610)	**HBTU022424**	**HBTU022448**	**HBTU022472**
4" Deep Tray	6" (152)	**HBTU040624**	**HBTU040648**	**HBTU040672**
	12" (305)	**HBTU041224**	**HBTU041248**	**HBTU041272**
	24" (610)	**HBTU042424**	**HBTU042448**	**HBTU042472**
6" Deep Tray	6" (152)	**HBTU060624**	**HBTU060648**	**HBTU020672**
	12" (305)	**HBTU061224**	**HBTU061248**	**HBTU061272**
	24" (610)	**HBTU062424**	**HBTU062448**	**HBTU062472**
8" Deep Tray	6" (152)	—	—	—
	12" (305)	**HBTU081224**	**HBTU081248**	**HBTU081272**
	20" (610)	**HBTU082024**	**HBTU082048**	**HBTU082072**
Flat	24" (610)	**HBTU002424**	—	—

Note: Tray UL Classified as equipment ground conductor.

Splice Hardware

Description	Finish	Catalog Number
Kit, Pedestal (2) HBTUPC and (1) Cross bar	Pre-Galvanized	**HBTUPK**
C-Bracket 6" Tier 12" Tier	Pre-Galvanized Pre-Galvanized	**HBTUCB6** **HBTUCB12**
U-Clamp, Pedestal (1) Clamp	Pre-Galvanized	**HBTUPC**
Tray Grounding Fasteners Washer supports HBTWS and ¼" - 20 self threading screws; 50 per box. Required when installing under floor wire basket tray.	Zinc Plated	**HBTUGS**
Intersection Supports For use with HBTUSUPP series support	Pre-Galvanized	**HBTUFIT**
Vertical Up	Pre-Galvanized	**HBTUVU**

Saw Horse Supports

Support Height	Support Width	Finish	Catalog Number
4" (102)	22" (559)	Pre-Galvanized	**HBTUSUPP4**
6" (152)	22" (559)	Pre-Galvanized	**HBTUSUPP6**
8" (203)	22" (559)	Pre-Galvanized	**HBTUSUPP8**
10" (254)	22" (559)	Pre-Galvanized	**HBTUSUPP10**
12" (305)	22" (559)	Pre-Galvanized	**HBTUSUPP12**
14" (356)	22" (559)	Pre-Galvanized	**HBTUSUPP14**
16" (406)	22" (559)	Pre-Galvanized	**HBTUSUPP16**
18" (457)	22" (559)	Pre-Galvanized	**HBTUSUPP18**
20" (508)	22" (559)	Pre-Galvanized	**HBTUSUPP20**
22" (559)	22" (559)	Pre-Galvanized	**HBTUSUPP22**
24" (610)	22" (559)	Pre-Galvanized	**HBTUSUPP24**
26" (660)	22" (559)	Pre-Galvanized	**HBTUSUPP26**
28" (711)	22" (559)	Pre-Galvanized	**HBTUSUPP28**
30" (762)	22" (559)	Pre-Galvanized	**HBTUSUPP30**

Note: See page 10 for L-brackets and C-brackets.

Dimensions in Inches (mm)

Wire Basket Tray System

Accessories for Wire Basket Tray, Preformed Fittings

Side wall

Base

Washer, bolt and nut

1. Splicing hardware included

Installation Efficiency

Hubbell preformed fittings are time and cost effective solutions to installing 90 Degree Radius, Tees and Intersections, no cutting and no configuring. Hubbell offers Pre-galvanized or Black powder painted finishes. The fittings simply attach at the Intersections Tees or junctions when you want a radius bend. The fittings are manufactured precisely to the basket tray being utilized providing a clean engineered solution.

Installation of Hubbell preformed fittings can reduce installation configurations from hours to a few minutes. Labor and time savings can exceed 90% versus traditional cutting and splicing. Preformed fittings ensure a consistent installation every time and also avoids the sharp wire edges caused during the cutting process. Standard Hubbell preformed fittings consist of a pregalvanized base with black polymer sides* and splicing hardware.

*Steel wall preform fittings are available.

2. Attach first tray with washer support and ¼"-20 nut and bolt

4. Attach second tray

3. Washer support secured to tray

5. Install side walls

90 Degree Radius

Tray Width	Traditional Configuration	Hubbell Preformed Fittings	Time Savings
2 x 8	7 Minutes	1 Minute	85%
4 x 12	20 Minutes	2 Minutes	90%

Tee

Tray Width	Traditional Configuration	Hubbell Preformed Fittings	Time Savings
4 x 12	8 Minutes, 45 seconds	2 Minutes, 30 seconds	70%
4 x 18	10 Minutes	2 Minutes, 30 seconds	74%

Intersection

| Tray Width	Traditional Configuration	Hubbell Preformed Fittings	Time Savings
6 x 24	29 Minutes	4 Minutes, 45 seconds	83%

Wire Basket Tray System

Accessories for Wire Basket Tray, Preformed Fittings
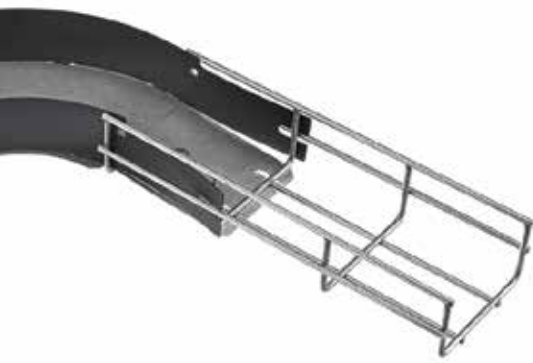
Features
- Labor and time savings
- Consistent installations
- For round and flat tray
- Steel pre-galvanized bases
- Interlocking polymer side walls
- Splicing hardware included
- Available with steel side walls
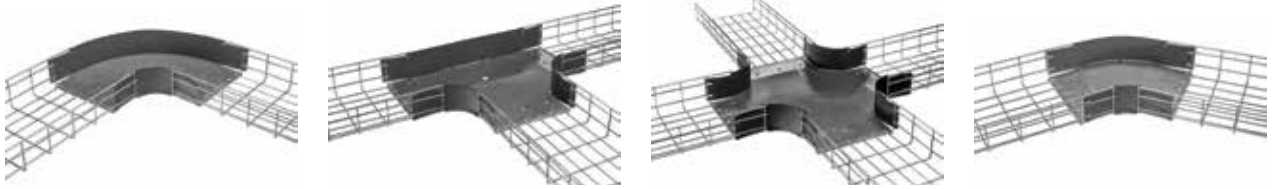
Tray Size	Tray Width	90 Degree	Tee	Intersection	45 Degree	30 Degree
2" (51) Deep	4"(102)	HBTR0204	HBTT0204	HBTI0204	HBT450204	HBT300204
	6"(152)	HBTR0206	HBTT0206	HBTI0206	HBT450206	HBT300206
	8"(203)	HBTR0208	HBTT0208	HBTI0208	HBT450208	HBT300208
	12"(305)	HBTR0212	HBTT0212	HBTI0212	HBT450212	HBT300212
	16"(406)	HBTR0216	HBTT0216	HBTI0216	HBT450216	HBT300216
	18"(457)	HBTR0218	HBTT0218	HBTI0218	HBT450218	HBT300218
	20"(508)	HBTR0220	HBTT0220	HBTI0220	HBT450220	HBT300220
	24"(610)	HBTR0224	HBTT0224	HBTI0224	HBT450224	HBT300224
4" (102) Deep	4"(102)	HBTR0404	HBTT0404	HBTI0404	HBT450404	HBT300404
	6"(152)	HBTR0406	HBTT0406	HBTI0406	HBT450406	HBT300406
	8"(203)	HBTR0408	HBTT0408	HBTI0408	HBT450408	HBT300408
	12"(305)	HBTR0412	HBTT0412	HBTI0412	HBT450412	HBT300412
	16"(406)	HBTR0416	HBTT0416	HBTI0416	HBT450416	HBT300416
	18"(457)	HBTR0418	HBTT0418	HBTI0418	HBT450418	HBT300418
	20"(508)	HBTR0420	HBTT0420	HBTI0420	HBT450420	HBT300420
	24"(610)	HBTR0424	HBTT0424	HBTI0424	HBT450424	HBT300424
6" (152) Deep	8"(203)	HBTR0608	HBTT0608	HBTI0608	HBT450608	HBT300608
	12"(305)	HBTR0612	HBTT0612	HBTI0612	HBT450612	HBT300612
	16"(406)	HBTR0616	HBTT0616	HBTI0616	HBT450616	HBT300616
	18"(457)	HBTR0618	HBTT0618	HBTI0618	HBT450618	HBT300618
	20"(508)	HBTR0620	HBTT0620	HBTI0620	HBT450620	HBT300620
	24"(610)	HBTR0624	HBTT0624	HBTI0624	HBT450624	HBT300624

*Note: Add **BK** suffix for black base.*
*Add **SW** suffix for steel side walls.*

Dimensions in Inches (mm)

Wire Basket Tray System

Accessories for Wire Basket Tray - Supports and Brackets

No Splice supports reduces the number of splice kits required for tray installations.

No Splice Support*

Tray Width	Center Support			Ceiling Support		
	Qty. per Box	Pre-Galvanized	Black Powder Coat	Qty. per Box	Pre-Galvanized	Black Powder Coat
6" (152)	1	**HBTNSCTRS6**	**HBTNSCTRS6BK**	-	**–**	**–**
8" (203)	1	**HBTNSCTRS8**	**HBTNSCTRS8BK**	-	**–**	**–**
12" (305)	1	**HBTNSCTRS12**	**HBTNSCTRS12BK**	1	**HBTNSCLGS12**	**HBTNSCLGS12BK**
16" (406)	1	**HBTNSCTRS16**	**HBTNSCTRS16BK**	1	**HBTNSCLGS16**	**HBTNSCLGS16BK**
18" (457)	1	**HBTNSCTRS18**	**HBTNSCTRS18BK**	1	**HBTNSCLGS18**	**HBTNSCLGS18BK**
20" (508)	1	**HBTNSCTRS20**	**HBTNSCTRS20BK**	1	**HBTNSCLGS20**	**HBTNSCLGS20BK**
24" (610)	1	**HBTNSCTRS24**	**HBTNSCTRS24BK**	1	**HBTNSCLGS24**	**HBTNSCLGS24BK**

Center Support

Ceiling Support

*Note: *Install every 5 feet. Splice hardware included.*

Supports**

Tray Width	Center Support			Ceiling Support		Trapeze Support		
	Qty. per Box	Pre-Galvanized	Black Powder Coat	Pre-Galvanized	Black Powder Coat	Qty. per Box	Zinc Plated	Black Powder Coat
4" (102)	1	**HBTCTRS4**	HBTCTRS4BK	**–**	**–**	50	**HBTTS**	**HBTTSBK**
6" (152)	1	**HBTCTRS6**	HBTCTRS6BK	**–**	**–**		Attaches to the side of the tray; for tray sizes 16" wide and smaller; use in pairs every 6 feet for 4" and 6" trays; can be staggered every 5 feet.	
8" (203)	1	**HBTCTRS8**	HBTCTRS8BK	**–**	**–**			
12" (305)	1	**HBTCTRS12**	HBTCTRS12BK	HBTCLGS12	HBTCLGS12BK			
16" (406)	1	**HBTCTRS16**	HBTCTRS16BK	HBTCLGS16	HBTCLGS16BK			
18" (457)	1	**HBTCTRS18**	HBTCTRS18BK	HBTCLGS18	HBTCLGS18BK			
20" (508)	1	**HBTCTRS20**	HBTCTRS20BK	HBTCLGS20	HBTCLGS20BK			
24" (610)	1	**HBTCTRS24**	HBTCTRS24BK	HBTCLGS24	HBTCLGS24BK			

Brackets**

Tray Width	L-Bracket			C-Bracket		Shelf Support	
	Qty. per Box	Pre-Galvanized	Black Powder Coat	Pre-Galvanized	Black Powder Coat	Pre-Galvanized	Black Powder Coat
4" (102)	1	**HBTLB4**	HBTLB4BK	HBTCB4	HBTCB4BK	HBTSS4	HBTSS4BK
6" (152)	1	**HBTLB6**	HBTLB6BK	**–**	**–**	HBTSS6	HBTSS6BK
8" (203)	1	**HBTLB8**	HBTLB8BK	HBTCB8	HBTCB8BK	HBTSS8	HBTSS8BK
12" (305)	1	**HBTLB12**	HBTLB12BK	HBTCB12	HBTCB12BK	HBTSS12	HBTSS12BK
16" (406)	1	**HBTLB16**	HBTLB16BK	**–**	**–**	HBTSS16	HBTSS16BK
18" (457)	1	**HBTLB18**	HBTLB18BK	HBTCB18	HBTCB18BK	HBTSS18	HBTSS18BK
20" (508)	1	**HBTLB20**	HBTLB20BK	**–**	**–**	HBTSS20	HBTSS20BK
24" (610)	1	**HBTLB24**	HBTLB24BK	**–**	**–**	HBTSS24	HBTSS24BK

*Note: **Install every 6 feet.*

Dimensions in Inches (mm)

Accessories for Wire Basket Tray - Covers and Inserts

Black Polymer Inserts with Sides*
Provides a solid bottom and sides for tray - order in 10 foot increments

| Tray Width	2" (51) Deep	4" (102) Deep	6" (152) Deep
4" (102)	HBTFRMINS0204BK	HBTFRMINS0404BK	–
6" (152)	HBTFRMINS0206BK	HBTFRMINS0406BK	–
8" (203)	HBTFRMINS0208BK	HBTFRMINS0408BK	HBTFRMINS0608BK
12" (305)	HBTFRMINS0212BK	HBTFRMINS0412BK	HBTFRMINS0612BK
16" (406)	HBTFRMINS0216BK	HBTFRMINS0416BK	HBTFRMINS0616BK
18" (457)	HBTFRMINS0218BK	HBTFRMINS0418BK	HBTFRMINS0618BK
20" (508)	HBTFRMINS0220BK	HBTFRMINS0420BK	HBTFRMINS0620BK
24" (610)	HBTFRMINS0224BK	HBTFRMINS0424BK	HBTFRMINS0624BK

*Note: *For white insert, replace **BK** with **WHT**.*

Polymer Inserts
Provides a solid bottom for tray - order in 10 foot increments

Tray Width	Length	White	Black
4" (102)	118" (3000)	HBTINSNM04WHT	HBTINSNM04
6" (152)	118" (3000)	HBTINSNM06WHT	HBTINSNM06
8" (203)	118" (3000)	HBTINSNM08WHT	HBTINSNM08
12" (305)	118" (3000)	HBTINSNM12WHT	HBTINSNM12
16" (406)	118" (3000)	HBTINSNM16WHT	HBTINSNM16
18" (457)	118" (3000)	HBTINSNM18WHT	HBTINSNM18
20" (508)	118" (3000)	HBTINSNM20WHT	HBTINSNM20
24" (610)	118" (3000)	HBTINSNM24WHT	HBTINSNM24
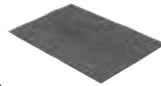
Galvanized Steel Inserts
Provides a solid bottom for tray - 5 feet length per piece; 1 piece per box

Tray Width	Length	Pre-Galvanized	Black Powder Coat
4" (102)	59" (1500)	HBTINSM04	HBTINSM04BK
6" (152)	59" (1500)	HBTINSM06	HBTINSM06BK
8" (203)	59" (1500)	HBTINSM08	HBTINSM08BK
12" (305)	59" (1500)	HBTINSM12	HBTINSM12BK
16" (406)	59" (1500)	HBTINSM16	HBTINSM16BK
18" (457)	59" (1500)	HBTINSM18	HBTINSM18BK
20" (508)	59" (1500)	HBTINSM20	HBTINSM20BK
24" (610)	59" (1500)	HBTINSM24	HBTINSM24BK
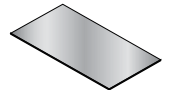
Galvanized Steel Covers
Top cable and wire protector - 5 feet length per piece; 1 piece per box

Tray Width	Length	Pre-Galvanized	Black Powder Coat
4" (102)	59" (1500)	HBTCVR4	HBTCVR4BK
6" (152)	59" (1500)	HBTCVR6	HBTCVR6BK
8" (203)	59" (1500)	HBTCVR8	HBTCVR8BK
12" (305)	59" (1500)	HBTCVR12	HBTCVR12BK
16" (406)	59" (1500)	HBTCVR16	HBTCVR16BK
18" (457)	59" (1500)	HBTCVR18	HBTCVR18BK
20" (508)	59" (1500)	HBTCVR20	HBTCVR20BK
24" (610)	59" (1500)	HBTCVR24	HBTCVR24BK

Galvanized Termination Support
Secures end of tray to wall and can serve as blank end fitting; 1 piece per box

Tray Width	Length	Pre-Galvanized	Black Powder Coat
6" (152)	6.4" (163)	HBTTS6	HBTTS6BK
8" (203)	8" (203)	HBTTS8	HBTTS8BK
12" (305)	11.2" (284)	HBTTS12	HBTTS12BK
16" (406)	16" (406)	HBTTS16	HBTTS16BK
18" (457)	17.6" (447)	HBTTS18	HBTTS18BK
20" (508)	19.2" (488)	HBTTS20	HBTTS20BK
24" (610)	24" (610)	HBTTS24	HBTTS24BK

Galvanized Steel Dividers
Mounting hardware to secure to tray (not included); 2 mounting holes per piece; 5 feet length per piece; 1 piece per box

For use with Tray	Length	Pre-Galvanized	Black Powder Coat
2" (51) Deep	60" (1524)	HBTDIV2	HBTDIV2BK
4" (102) Deep	60" (1524)	HBTDIV4	HBTDIV4BK
6" (152) Deep	60" (1524)	HBTDIV6	HBTDIV6BK
8" (203) Deep	60" (1524)	HBTDIV8	HBTDIV8BK

Dimensions in Inches (mm)

Accessories for Wire Basket Tray, Supports and Fittings

Description	Tray Width	Finish	Catalog Number
Radius Down Increases cable protection and cable bend control; 1 per box	4" (102) 6" (152) 12" (305)	Black Black Black	**HBTRD4BK** **HBTRD6BK** **HBTRD12BK**
Exit Radius Down* Top tray attachment, increases cable protection and cable bend control; 1 per box	4X4 Minimum Tray Size	Black	**HBTEXTRDBK**
Vertical Down Protects cables when dropping from the end or side of tray; 1 per box	7¾" (102)	Zinc Plated Black	**HBTVD** **HBTVDBK**
Label Clip Attachment for all sizes of tray; 1 per box		White	**HBTLC**
Cable Guide* Maintains cable bend radius and acts as a divider for straight sections and fittings; 1 per box		Black	**HBTCG**
Electrical Box Bracket Attaches electrical box to side of tray; 1 per box		Pre-Galvanized Black	**HBTEB** **HBTEBBL**
Sidecar Attaches to outside of tray, provides additional cable support, 2" deep; 1 per box		Pre-Galvanized Black	**HBTSC** **HBTSCBK**
Splice Kit 3 piece staked bolt/washer and nut combination; splices straight sections and field formed fittings; 50 pieces per box		Zinc Plated Black Stainless Steel	**HBTSK** **HBTSKBK** **HBTSKSS**
Bar Splice Slotted bar 11¹⁵⁄₁₆" long; Splices straight sections and fittings; bend to form tray reducers; adds rigidity to tray splices; 50 pieces per box		Zinc Plated Black Stainless Steel	**HBTBS** **HBTBSBK** **HBTBSSS**
Corner Splice (2) 90° splice bars and (8) sets of the splice kit **Splice Fittings Required:** Use one per each Tee Fitting; Use two per each Cross Fitting		Zinc Plated Black Stainless Steel	**HBTCS** **HBTCSBK** **HBTCSSS**
Washer Supports Splices straight sections and fittings and can also be used as a hold down method for tray to strut (nut and bolt provided separately); 50 pieces per box		Zinc Plated Black Stainless Steel	**HBTWS** **HBTWSBK** **HBTWSSS**
Self Tapping Screws with Supports ¼" - 20 self tapping screw and HBTWS; 50 pieces per box		Zinc Plated	**HBTUGS**

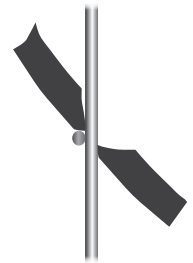| Description	Finish	Catalog Number
Fitting Attachment Fills the gap in tray when creating fittings in 2" tray or 4"/6" tray	Pre-Galvanized Black Pre-Galvanized Black	**HBTFA2** **HBTFA2BK** **HBTFA46** **HBTFA46BK**
Rack Attachment Attaches tray directly to the top of a standard rack	Zinc Plated Black	**HBTRA** **HBTRABK**
Conduit Attachment Connects conduit to tray (¾", 1" and 1¼" conduit)	Pre-Galvanized Black	**HBTCA3** **HBTCA3BK**
Nut and Bolt Sets ¼" - 20 nut and bolt sets; 50 pieces per box	Zinc Plated Stainless Steel	**HBTNB** **HBTNBSS**
Cable Drop Outs Black polymer inserts; Installed into the bottom of the basket tray to reduce pinch points and maintain a radius bend on the exiting cables	Black	**HBTCDBK**
Large Cable Drop Outs Black polymer inserts; Installed into the bottom of the basket tray to reduce pinch points and maintain a radius bend on the exiting cables (tray requires cutting to install)	Black	**HBTCD4X4BK**
Strut Clips Used to hold down basket tray when used with any standard industry strut supports; 50 pieces per box	Pre-Galvanized	**HBTSTRUTCLIP** • 12" trays or smaller use 2 clips per strut support • 16" - 18" trays use 3 clips per strut support • Larger trays add one clip per strut support for every 6" of tray width
Grounding Split Bolts These are sold in packs of 10. Bolts are used for supplemental grounding. One bolt is installed per section of basket tray. The installer must supply #6 AWG grounding wire	Copper Alloy	**HBTSPLITBOLTPK10**

*Note: *Mounting hardware included.*

Dimensions in Inches (mm)

Wire Basket Tray System

Technical Support - Cutting and Forming Fittings

Cutting Wire Basket Tray

- Always make field cuts with the side action angle cutting tool.
- Cuts can be made on any finish, width or depth basket tray.
- Cut as many segments required for sweep elbows (see Splice Quantity column on product pages).
- Remove any sharp edges to eliminate possible damage to cables.

(Side action cutter)

Cutting Tool

Description	Weight (Lb/each)	Qty. per Box	Catalog Number
Manual offset angled cutting tool, 24" leveraged handle	6.0	1	**HBTCUTTOOL**

### How to Form a 90 Degree Flat Sweep Elbow

- Determine which wires must be cut for the type of fitting or redirection required. This will usually be the side and bottom wires of every other mesh section.
- Turn the tray over and cut the bottom wires.
- Cut the top side wire.
- Cut the remaining side wires.
- This creates open gaps in the side wall and bottom of the tray.
- Bend the tray to form the desired elbow radius curve by closing the gaps.
- Install splice kits and hardware where the wedge-shaped sections come together.
- Splice kits provide the mechanical connection as well as electrical grounding continuity.
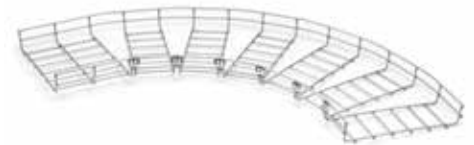
HBTSK Splice Kit
See page V-12 for ordering information.

How to Form a Tee Fitting

- Determine the location of the horizontal "tee" fitting along the length of basket tray.
- Cut the side wires from the tray which shall be the horizontal tray section, to the same width as the perpendicular tray section.
- Do not cut the bottom wires.
- Align the perpendicular tray to the opening in the side of the horizontal tray.
- Position one angle bracket from the HBTCS corner splice kit on each side of the opening.
- Secure the angle brackets to the horizontal and perpendicular tray sections with splice kits (nut, bolt and washer) provided in the HBTCS corner splice kit.
- Support the tee fitting on all three sides of the "tee" using appropriate support method.
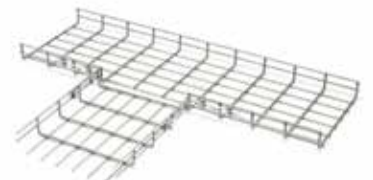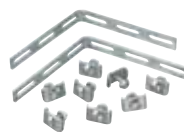
HBTCS Corner Splice
See page V-12 for ordering information.

Wire Basket Tray System

Wire Fill and Maximum Load Chart

Depth	Width	Area	Cat 5e (0.18" dia.) 50% Wire Fill	Cat 6 (0.23" dia.) 50% Wire Fill	Cat 6a (0.30" dia.) 50% Wire Fill	Max. Load (Lb/ft) (Supported at 6ft spacing)
2	4	8	157	96	57	45
2	6	12	236	144	85	50
2	8	16	315	193	113	52
2	12	24	472	289	170	58
2	16	32	629	385	226	70
2	18	36	708	433	255	70
2	20	40	786	482	283	73
2	22	44	865	530	311	73
2	24	48	944	578	340	75
2	26	52	1022	626	368	73
2	28	56	1101	674	396	73
2	30	60	1180	722	425	70
2	32	64	1258	771	453	70
4	4	16	315	193	113	49
4	6	24	472	289	170	49
4	8	32	629	385	226	78
4	12	48	944	578	340	78
4	16	64	1258	771	453	108
4	18	72	1415	867	510	116
4	20	80	1573	963	566	116
4	22	88	1730	1060	623	116
4	24	96	1887	1156	679	116
4	28	112	2202	1349	793	108
6	8	48	944	578	340	116
6	12	72	1415	867	510	123
6	16	96	1887	1156	679	123
6	18	108	2123	1300	764	127
6	20	120	2359	1445	849	127
6	22	132	2595	1589	934	127
6	24	144	2831	1734	1019	150
8	8	64	1258	771	453	116
8	12	96	1887	1156	679	116
8	16	128	2516	1541	906	116
8	18	144	2831	1734	1019	116
8	20	160	3145	1926	1132	116

Sizes UL Classified or cUL Classified
as equipment ground conductor

2" Depth	4" Depth	6" Depth	8" Depth
2 x 6	4 x 6	6 x 8	8 x 8
2 x 8	4 x 8	6 x 12	8 x 12
2 x 12	4 x 12	6 x 16	8 x 16
2 x 16	4 x 16	6 x 18	8 x 20
2 x 18	4 x 18	6 x 20	
2 x 20	4 x 20	6 x 22	
2 x 24	4 x 24	6 x 24	

Instructions to Achieve Ground

- Use Hubbell splice kits **(HBTSK)** to achieve proper grounding at all splices, joints and fittings.
- Grounding lugs and external ground wire are not required when **HBTSK** splice kits are utilized with steel tray. (Stainless steel tray requires external grounding conductor.)
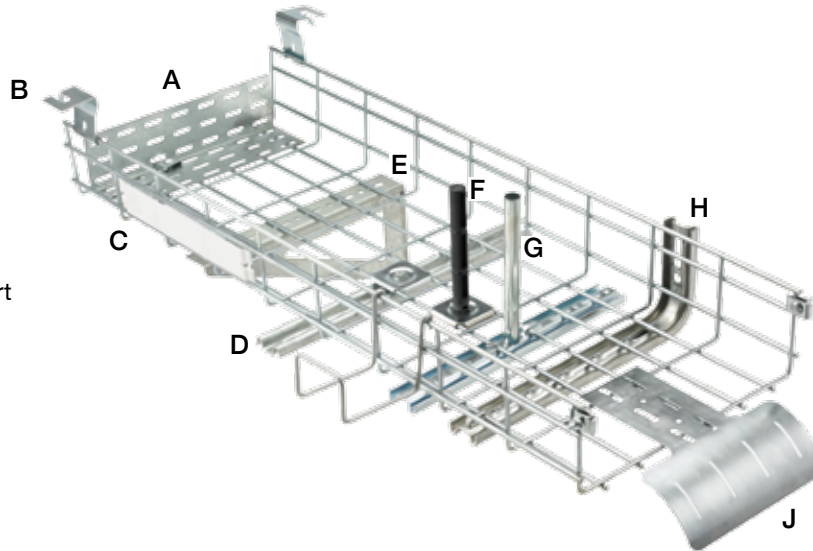
Note: Applicable to pre-galvanized and powder coat painted when spliced as recommended.
Other non-UL sizes require external grounding conductor.
Stainless steel is not UL listed.

Wire Basket Tray System

Wire Basket Tray: Create a Bill of Material

A   Termination Support
B   Trapeze Clips
C   Label Clip
D   Ceiling Support
E   Shelf Support

F   Cable Guide
G   Center Support
H   L-Bracket
I   Splice Kit
J   Vertical Down

Job Name: _____

Location: _____

Date: _____

I. Tray Size	Fill in info
Depth (inches):	_____
Width (inches):	_____
Total linear feet:	_____
Total feet/10 = pieces:	_____

II. Finish	Check One
Pre-galvanized:	☐
Painted black:	☐
Stainless steel:	☐
Electro-zinc plated:	☐
Custom color paint:	☐

III. Fittings	Qty
90° sweep elbow:	_____
Tee fitting:	_____
Cross-X fitting:	_____
45° sweep elbow:	_____
Reducer:	_____

IV. Splices	Qty*
Splice kits:	_____
Corner splice:	_____
Washer support:	_____
Bar splice:	_____

V. Supports (6ft spacing)	Qty
Ceiling:	_____
Center:	_____
Trapeze clips (use in pairs):	_____
Wall bracket:	_____
Termination support:	_____
Field fabricated from strut:	_____

VI. Cable management	Qty
Vertical down:	_____
Radius down:	_____
Cable guide:	_____
Side car:	_____

VII. Attachment hardware	Qty
Termination support or blank end	_____
Electrical box bracket:	_____
Fitting attachment:	_____
Rack attachment:	_____
Conduit attachment:	_____

VIII. Tray accessories	Qty
Steel divider:	_____
Steel cover:	_____
Steel bottom insert:	_____
Polymer bottom insert:	_____
Label clip:	_____

*Note: *See product selection tables for quantities of splices. These are dependent upon tray size. Additional splices required for fittings.*

Wire Basket Tray System

Technical Specifications

2.01 ACCEPTABLE MANUFACTURES

1. Manufacturer: Subject to compliance with these specifications wire basket tray systems to be installed shall be Hubbell "HBT" series.

2.02 WIRE TRAY SECTIONS AND COMPONENTS

1. Provide wire basket of types and sizes indicated with all required splicing and mounting hardware. Construct units with T-weld edges and smooth surfaces in compliance with applicable standards and with the following additional construction features.

   A. All straight section longitudinal wires shall be constructed with a continuous top wire safety edge. Safety edge must be T-welded on all tray sizes.

   B. Wire basket cross-wire to be constructed with either flat shaped wire design or with round wire design as directed by engineer.
   - Flat shaped cross wire design shall provide additional surface area for cable weight support and to avoid pressure points and strain on cables.
   - Round shaped cross wire design may be used in general purpose applications where cable weight and strain are not concerns.

2. Materials and Finishes: Material and finish specifications for Carbon Steel Wire and Pre-Galvanized steel wire are as follows:

   A. Pre-galvanized Zinc: Straight section shall be made from pre-galvanized steel meeting the minimum mechanical properties of ASTM A 641. Material must be cleaned after fabrication to remove any soot, manufacturing residue/oils or metallic particles.

   B. Powder Coat: Straight sections shall be powder coated black with an average paint thickness of 1.2mils (30microns) to 3.0mils (75microns). Hubbell powder coat product is masked at splice points to allow conductive ground design; no field paint removal is required.

   C. Stainless Steel: Straight sections and accessories shall be made from AISI Type 304L, 316L Stainless Steel (meeting the minimum mechanical properties of ASTM A 580).

   D. Electro-Plated Zinc Galvanized (Post Plated) Made from Carbon Steel and plated to ASTM B 633, Type III, SC-1.

   E. Hot Dip Galvanized: Plain steel (ASTM AS10) dip after fabricated and formed. ASTM A123.

3. Wire basket shall be made of high strength steel wires and formed into a standard 2-inch by 4-inch wire mesh pattern with intersecting wires welded together. All mesh sections must have at least one bottom longitudinal wire along entire length of straight section.

4. Wire basket sizes shall conform to the following nominal criteria:

   A. Straight sections shall be furnished in standard 118" (3m) lengths.

   B. Wire diameter shall be 0.195" (5mm) minimum on all mesh sections. Wire diameter shall be minimum size of 4.5mm on stainless steel.

   C. Wire basket shall have a 2-inch usable loading depth by (4), (6), (8), (10), (12), (14), (16), (18), (20), (22), (24), (26), (28), (30), (32) inches wide.

   D. Wire basket shall have a 4-inch usable loading depth by (4), (6), (8), (10), (12), (14), (16), (18), (20), (22), (24), (26), (28) inches wide.

   E. Wire basket shall have a 6-inch usable loading depth by (8), (10), (12), (14), (16), (18), (20), (22), (24) inches wide.

   F. Wire basket shall have an 8-inch usable loading depth by (8), (10), (12), (14), (16), (18), (20) inches wide.

5. All fittings shall be field formed from straight sections in accordance with manufacturer's instructions.

6. All Tray sections and splicing assemblies shall be UL/C-UL Classified as an Equipment Ground Conductor (EGC).

7. Wire mesh basket tray supports shall be ceiling trapeze type, center support, trapeze clips, or wall brackets as manufactured by Hubbell.

8. Special accessories shall be furnished as required to protect, support and install a wire basket support system.