



TAQNOR

“Light turns life on”



Cable Tray CATALOGUE

TAQNOR.COM



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ABOUT US

TAQNOR is a leading fast growing lighting company, we are aiming to be a dominant player in the Electrical Supplying market in Egypt in the next 5 years, we started our company in 2010 with complete vision and clear mission, our professional team of Management, Engineers, and technicians was the greatest fuel that pushed us forward to be at what we are standing now.

STRATEGY

Our strategy is built on the foundation of our corporate values and will drive our successful development in the coming years in order to achieve our long-term vision for TAQNOR to become a global leader in brands and technologies. In order to steer the focus of the entire organization toward our strategy and ensure its successful implementation, we have defined Three strategic priorities:

- Outperform
- Globalize
- Simplify Inspire

The basis for our strategy was a detailed analysis of major long-term market trends. We identified three megatrends, which will affect our different businesses over the next year's consolidation, emerging markets and speed.

OUR VISION

To be recognized as a leading contracting Company in Egypt, through our services as per customer satisfaction.



OUR MISSION

Company committed to (in time) delivery guaranteed performance, offering (end to end) solution for our customers, plus after sales care besides follow up for technical support.

WHY TAQNOR ?

- Newest Technology
- Best Prices
- More Safe
- Environmentally Friendly
- Technical Support
- After Sales Service

OUR SERVICES

• **Suppling Lighting and Cable Tray products:**

We can help you choose the best for you

• **Technical Support:**

Staying with you in every step until you are satisfied

• **Providing Technical Studies:**

We can tell you what products fit your project and where to install them

• **Warranty on all products:**

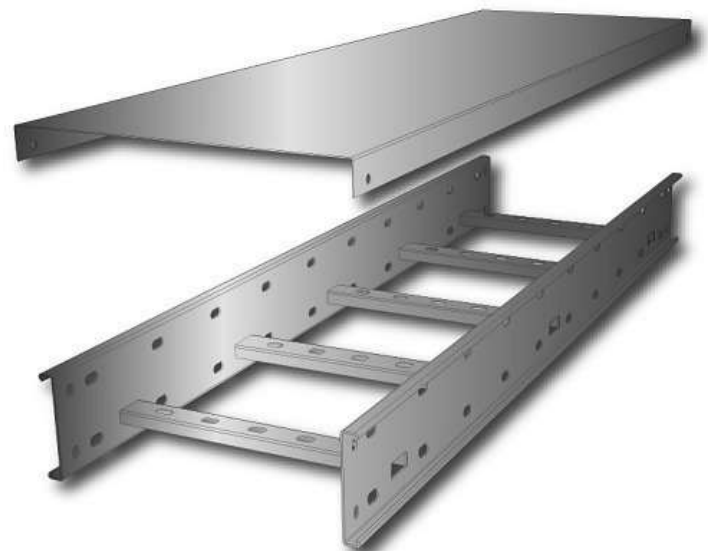
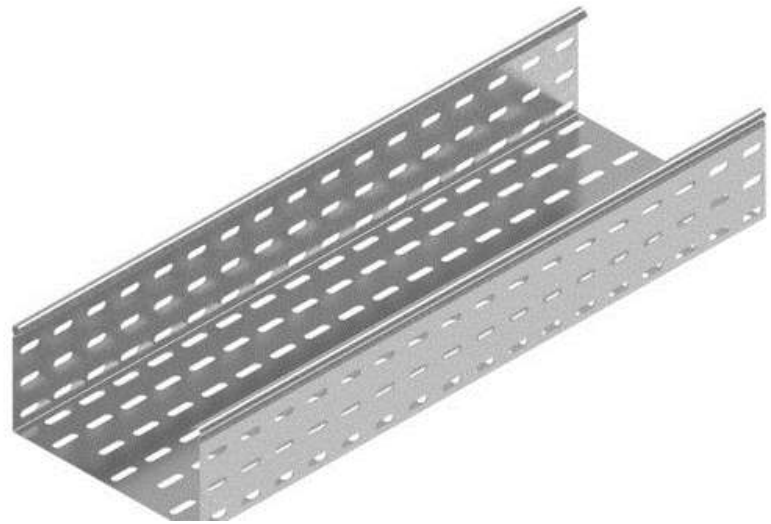
Our products come with more than 3 years of warranty.

Taqnor Families

➤ **Perforated Cable Tray**

➤ **Ladder (Cable Ladder)**

➤ **Cable Trunk (Duct)**



Perforated Cable Tray

Perforated cable tray is a kind of cable tray with holes on bottom sheet and side rails for laying power and signal cables **with moderate heat dissipation** for the purpose of distributing electricity, signaling in industrial plants, department stores, gyms, hospitals, airports and other industries.



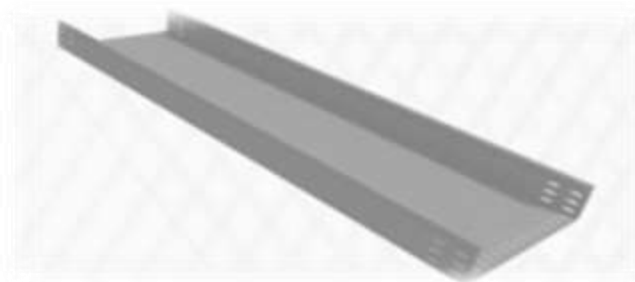
Cable Ladder

Cable ladders are preferred for supporting high volume or heavy cabling **with high heat dissipation**, especially if there are long spans between supports. Used in Electric power station, Cement Factories, Heavy industries, Chemical industries, Towers and High Buildings.



Cable Trunk(Duct)

Cable trunking is used to protect cables from damage and to hide unsightly cables from view, **with low heat dissipation**. It can be used in almost any location including homes, hotels and hospitals. Electrical trunking is available in many materials, sizes and forms to suit the location and requirements of the installation.



Types of sides

➤ We offer the following sides for Cable Trays:

1) Straight



2) C-Type Inside



3) C-Type Outside



4) Spring / Dosra



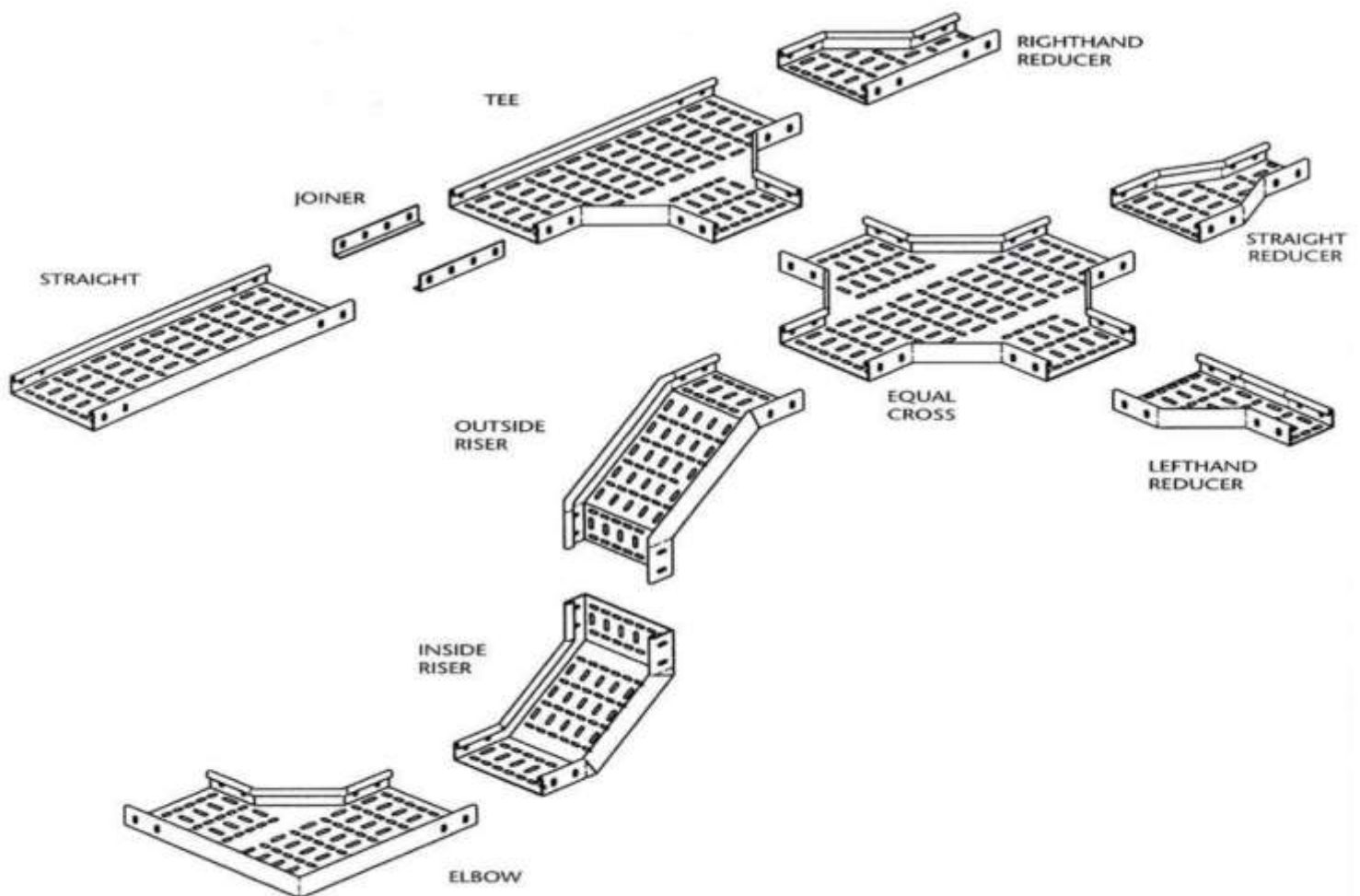
5) Snap on



6) Return flange inside



Perforated System Components



Straight Perforated cable Tray



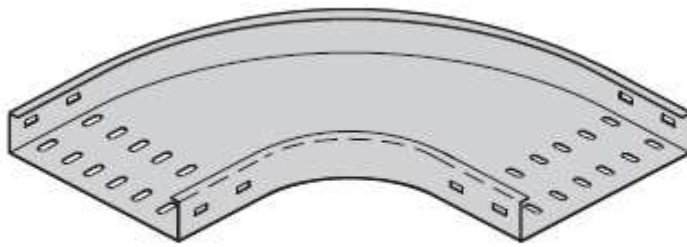
Inside Return Flange

Snap On

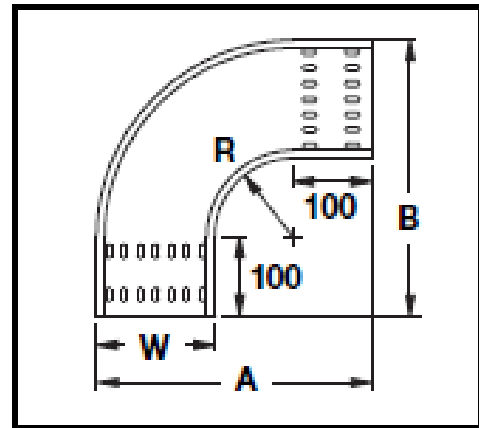
CODE	Width	Height	Thickness	CODE	Width	Height	Thickness
Tray (TAQNOR)-100-Tx1/x2	100	50 ~ 100	1 ~ 2	Tray (TAQNOR)-600-Tx1/x2	600	50 ~ 100	1 ~ 2
Tray (TAQNOR)-200-Tx1/x2	200			Tray (TAQNOR)-700-Tx1/x2	700		
Tray (TAQNOR)-300-Tx1/x2	300			Tray (TAQNOR)-800-Tx1/x2	800		
Tray (TAQNOR)-400-Tx1/x2	400			Tray (TAQNOR)-900-Tx1/x2	900		
Tray (TAQNOR)-500-Tx1/x2	500			Tray (TAQNOR)-1000-Tx1/x2	1000		

- All Dimensions are in mm
- OTHER SIZES ARE AVAILABLE UPON REQUIRED
- The attached photos are for illustration only
- x1 for tray thickness and x2 for cover thickness

90° Horizontal Perforated Flat Bend(ELBOW)



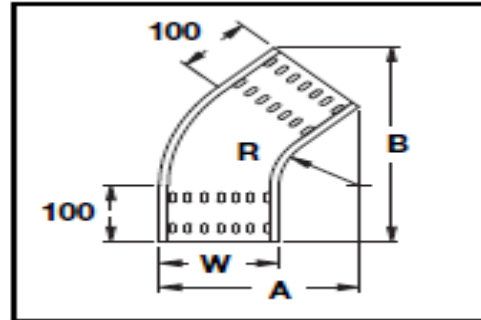
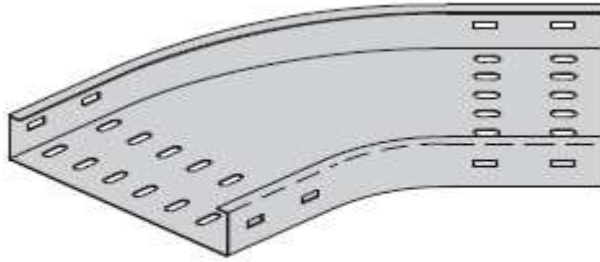
90° Horizontal Bend
Formed (C) Rail Shown



90 Degree Horizontal Bend Dimension (Formed Radius Fittings)

Bend Radius R mm	Cable tray width W mm	Catalog No.	A mm	B mm
300	50	Elbow(TAQNOR)-050-90R300-NA	450	450
	100	Elbow(TAQNOR)-100-90R300-NA	500	500
	150	Elbow(TAQNOR)-150-90R300-NA	550	550
	200	Elbow(TAQNOR)-200-90R300-NA	600	600
	300	Elbow(TAQNOR)-300-90R300-NA	700	700
	400	Elbow(TAQNOR)-400-90R300-NA	800	800
	500	Elbow(TAQNOR)-500-90R300-NA	900	900
	600	Elbow(TAQNOR)-600-90R300-NA	1000	1000
	900	Elbow(TAQNOR)-900-90R300-NA	1300	1300
600	50	Elbow(TAQNOR)-050-90R600-NA	750	750
	100	Elbow(TAQNOR)-100-90R600-NA	800	800
	150	Elbow(TAQNOR)-150-90R600-NA	850	850
	200	Elbow(TAQNOR)-200-90R600-NA	900	900
	300	Elbow(TAQNOR)-300-90R600-NA	1000	1000
	400	Elbow(TAQNOR)-400-90R600-NA	1100	1100
	500	Elbow(TAQNOR)-500-90R600-NA	1200	1200
	600	Elbow(TAQNOR)-600-90R600-NA	1300	1300
	900	Elbow(TAQNOR)-900-90R600-NA	1600	1600

45° Horizontal Perforated Flat Bend(ELBOW)

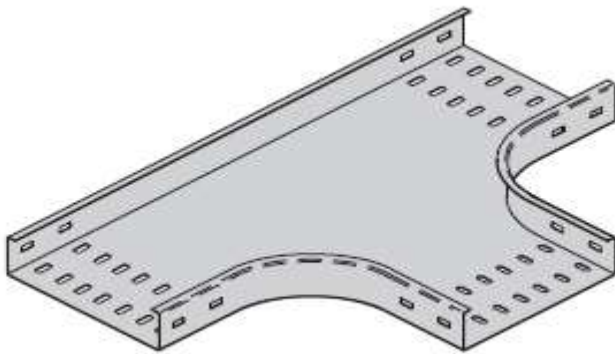


45° Horizontal Bend
Formed (C) Shown

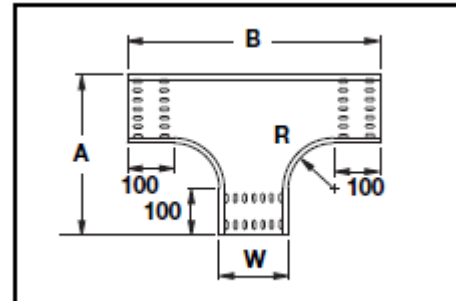
45 Degree Horizontal Bend Dimension (Formed Radius Fittings)

Bend Radius R mm	Cable tray width W mm	Catalog No.	A mm	B mm
300	50	Elbow(TAQNOR)-050-45R300-NA	209	418
	100	Elbow(TAQNOR)-100-45R300-NA	259	454
	150	Elbow(TAQNOR)-150-45R300-NA	309	489
	200	Elbow(TAQNOR)-200-45R300-NA	359	524
	300	Elbow(TAQNOR)-300-45R300-NA	459	595
	400	Elbow(TAQNOR)-400-45R300-NA	559	666
	500	Elbow(TAQNOR)-500-45R300-NA	659	736
	600	Elbow(TAQNOR)-600-45R300-NA	759	807
	900	Elbow(TAQNOR)-900-45R300-NA	1059	1019
600	50	Elbow(TAQNOR)-050-45R600-NA	296	630
	100	Elbow(TAQNOR)-100-45R600-NA	346	666
	150	Elbow(TAQNOR)-150-45R600-NA	396	701
	200	Elbow(TAQNOR)-200-45R600-NA	446	736
	300	Elbow(TAQNOR)-300-45R600-NA	546	807
	400	Elbow(TAQNOR)-400-45R600-NA	646	878
	500	Elbow(TAQNOR)-500-45R600-NA	746	949
	600	Elbow(TAQNOR)-600-45R600-NA	846	1019
	900	Elbow(TAQNOR)-900-45R600-NA	1146	1231

Tee Perforated



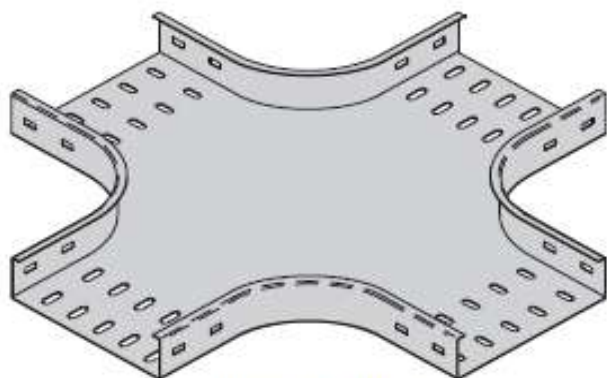
Horizontal Tee



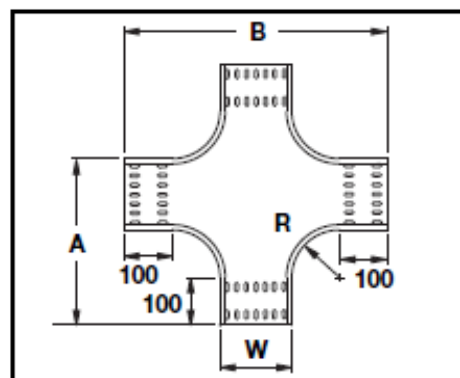
Horizontal TEE Dimension (Formed Radius Fittings)

Bend Radius R mm	Cable tray width W mm	Catalog No.	A mm	B mm
300	50	TEE(TAQNOR)-050-R300-NA	450	850
	100	TEE(TAQNOR)-100-R300-NA	500	900
	150	TEE(TAQNOR)-150-R300-NA	550	950
	200	TEE(TAQNOR)-200-R300-NA	600	1000
	300	TEE(TAQNOR)-300-R300-NA	700	1100
	400	TEE(TAQNOR)-400-R300-NA	800	1200
	500	TEE(TAQNOR)-500-R300-NA	900	1300
	600	TEE(TAQNOR)-600-R300-NA	1000	1400
600	900	TEE(TAQNOR)-900-R300-NA	1300	1700
	50	TEE(TAQNOR)-050-R600-NA	750	1450
	100	TEE(TAQNOR)-100-R600-NA	800	1500
	150	TEE(TAQNOR)-150-R600-NA	850	1550
	200	TEE(TAQNOR)-200-R600-NA	900	1600
	300	TEE(TAQNOR)-300-R600-NA	1000	1700
	400	TEE(TAQNOR)-400-R600-NA	1100	1800
	500	TEE(TAQNOR)-500-R600-NA	1200	1900
	600	TEE(TAQNOR)-600-R600-NA	1300	2000
	900	TEE(TAQNOR)-900-R600-NA	1600	2300

Cross perforated



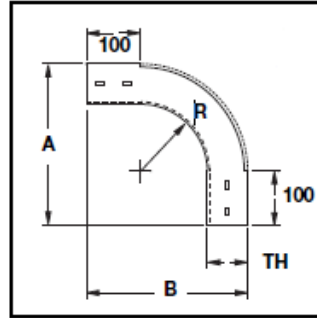
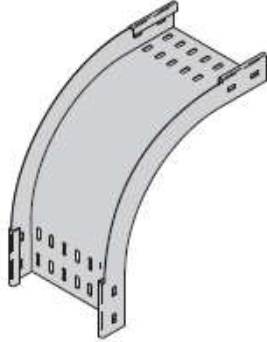
Horizontal Cross



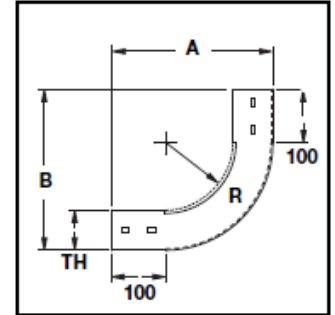
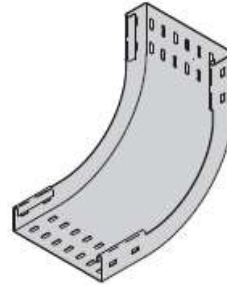
Horizontal Cross Dimension (Formed Radius Fittings)

Bend Radius R mm	Cable tray width W mm	Catalog No.	A mm	B mm
300	50	Cross(TAQNOR)-050-R300-NA	450	850
	100	Cross(TAQNOR)-100-R300-NA	500	900
	150	Cross(TAQNOR)-150-R300-NA	550	950
	200	Cross(TAQNOR)-200-R300-NA	600	1000
	300	Cross(TAQNOR)-300-R300-NA	700	1100
	400	Cross(TAQNOR)-400-R300-NA	800	1200
	500	Cross(TAQNOR)-500-R300-NA	900	1300
	600	Cross(TAQNOR)-600-R300-NA	1000	1400
	900	Cross(TAQNOR)-900-R300-NA	1300	1700
600	50	Cross(TAQNOR)-050-R600-NA	750	1450
	100	Cross(TAQNOR)-100-R600-NA	800	1500
	150	Cross(TAQNOR)-150-R600-NA	850	1550
	200	Cross(TAQNOR)-200-R600-NA	900	1600
	300	Cross(TAQNOR)-300-R600-NA	1000	1700
	400	Cross(TAQNOR)-400-R600-NA	1100	1800
	500	Cross(TAQNOR)-500-R600-NA	1200	1900
	600	Cross(TAQNOR)-600-R600-NA	1300	2000
	900	Cross(TAQNOR)-900-R600-NA	1600	2300

90° Vertical Perforated Riser



Outside Riser

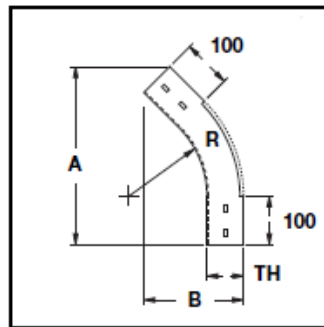
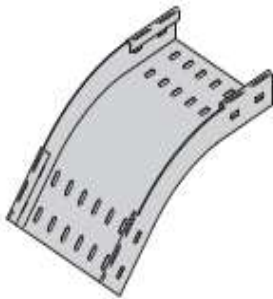


Inside Riser

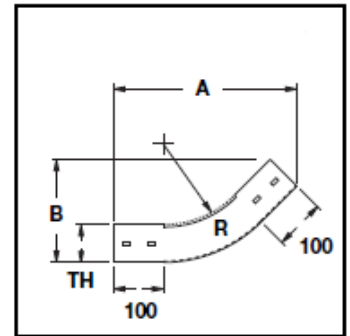
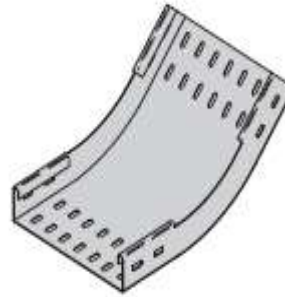
90 Degree Vertical Riser Dimension (Formed Radius Fittings)

Bend Radius R mm	Cable tray width W mm	Catalog No.	Outside Riser				Inside Riser			
			Tray Height (TH) 50 mm		Tray Height (TH) 100 mm		Tray Height (TH) 50 mm		Tray Height (TH) 100 mm	
			A mm	B mm	A mm	B mm	A mm	B mm	A mm	B mm
300	50	Riser(TAQNOR)-050-90R300-NA	450	450	500	500	450	450	500	500
	100	Riser(TAQNOR)-100-90R300-NA								
	150	Riser(TAQNOR)-150-90R300-NA								
	200	Riser(TAQNOR)-200-90R300-NA								
	300	Riser(TAQNOR)-300-90R300-NA								
	400	Riser(TAQNOR)-400-90R300-NA								
	500	Riser(TAQNOR)-500-90R300-NA								
	600	Riser(TAQNOR)-600-90R300-NA								
600	900	Riser(TAQNOR)-900-90R300-NA	750	750	800	800	750	750	800	800
	50	Riser(TAQNOR)-050-90R600-NA								
	100	Riser(TAQNOR)-100-90R600-NA								
	150	Riser(TAQNOR)-150-90R600-NA								
	200	Riser(TAQNOR)-200-90R600-NA								
	300	Riser(TAQNOR)-300-90R600-NA								
	400	Riser(TAQNOR)-400-90R600-NA								
	500	Riser(TAQNOR)-500-90R600-NA								
	600	Riser(TAQNOR)-600-90R600-NA								
	900	Riser(TAQNOR)-900-90R600-NA								

45°Vertical Perforated Riser



Outside Riser

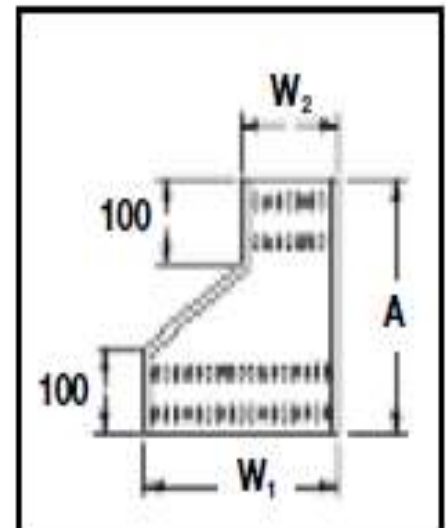
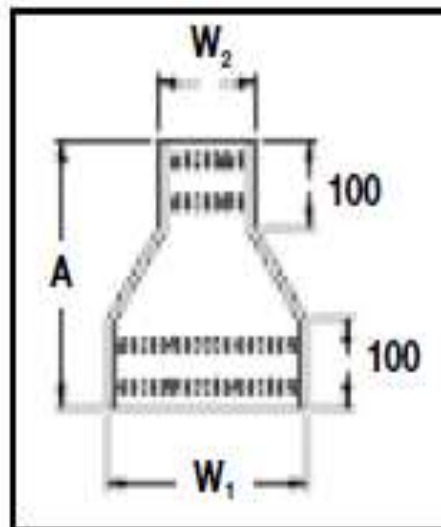
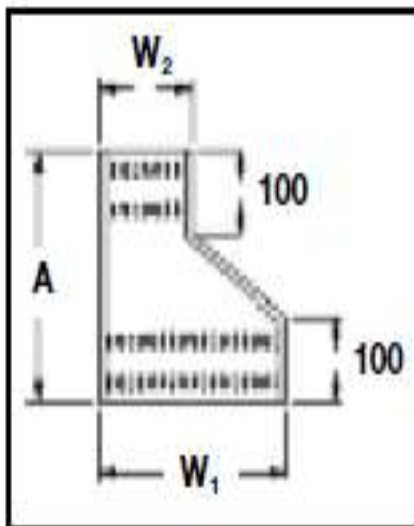
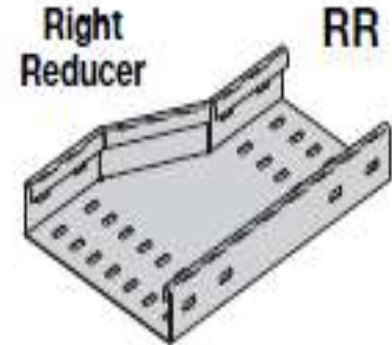
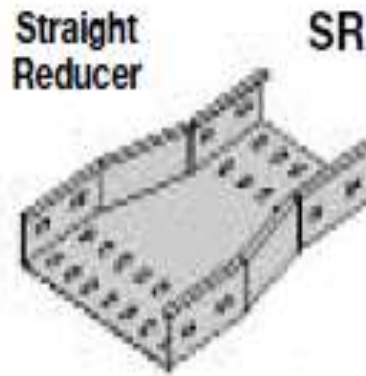
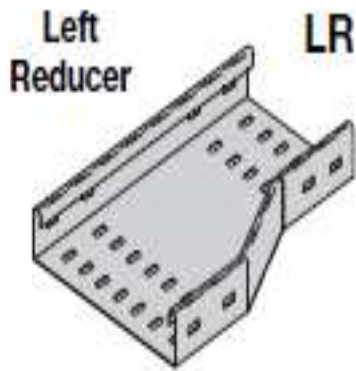


Inside Riser

45 Degree Vertical Riser Dimension (Formed Radius Fittings)

45 Degree Vertical Riser Dimension (Formed Raduis Fittings)										
Bend Radius R mm	Cable tray width W mm	Catalog No.	Outside Riser				Inside Riser			
			Tray Height (TH) 50 mm		Tray Height (TH) 100 mm		Tray Height (TH) 50 mm		Tray Height (TH) 100 mm	
			A mm	B mm	A mm	B mm	A mm	B mm	A mm	B mm
300	50	Riser(TAQNOR)-050-45R300-NA	418	209	454	259	418	209	454	259
	100	Riser(TAQNOR)-100-45R300-NA								
	150	Riser(TAQNOR)-150-45R300-NA								
	200	Riser(TAQNOR)-200-45R300-NA								
	300	Riser(TAQNOR)-300-45R300-NA								
	400	Riser(TAQNOR)-400-45R300-NA								
	500	Riser(TAQNOR)-500-45R300-NA								
	600	Riser(TAQNOR)-600-45R300-NA								
	900	Riser(TAQNOR)-900-45R300-NA								
600	50	Riser(TAQNOR)-050-45R600-NA	630	296	666	346	630	296	666	346
	100	Riser(TAQNOR)-100-45R600-NA								
	150	Riser(TAQNOR)-150-45R600-NA								
	200	Riser(TAQNOR)-200-45R600-NA								
	300	Riser(TAQNOR)-300-45R600-NA								
	400	Riser(TAQNOR)-400-45R600-NA								
	500	Riser(TAQNOR)-500-45R600-NA								
	600	Riser(TAQNOR)-600-45R600-NA								
	900	Riser(TAQNOR)-900-45R600-NA								

Offset Perforated Reducer





Offset Reducer Dimension

Tray Width		Left Hand Reducer		Straight Reducer		Right Hand Reducer	
W1 mm	W2 mm	Catalog No.	A mm	Catalog No.	A mm	Catalog No.	A mm
100	50	Reducer(TAQNOR)-LR-100-050-NA	300	Reducer(TAQNOR)-SR-100-050-NA	300	Reducer(TAQNOR)-RR-100-050-NA	300
150	50	Reducer(TAQNOR)-LR-150-050-NA	300	Reducer(TAQNOR)-SR-150-050-NA	300	Reducer(TAQNOR)-RR-150-050-NA	300
	100	Reducer(TAQNOR)-LR-150-100-NA	300	Reducer(TAQNOR)-SR-150-100-NA	300	Reducer(TAQNOR)-RR-150-100-NA	300
200	50	Reducer(TAQNOR)-LR-200-050-NA	300	Reducer(TAQNOR)-SR-200-050-NA	300	Reducer(TAQNOR)-RR-200-050-NA	300
	100	Reducer(TAQNOR)-LR-200-100-NA	300	Reducer(TAQNOR)-SR-200-100-NA	300	Reducer(TAQNOR)-RR-200-100-NA	300
	150	Reducer(TAQNOR)-LR-200-150-NA	300	Reducer(TAQNOR)-SR-200-150-NA	300	Reducer(TAQNOR)-RR-200-150-NA	300
300	50	Reducer(TAQNOR)-LR-300-050-NA	300	Reducer(TAQNOR)-SR-300-050-NA	300	Reducer(TAQNOR)-RR-300-050-NA	300
	100	Reducer(TAQNOR)-LR-300-100-NA	300	Reducer(TAQNOR)-SR-300-100-NA	300	Reducer(TAQNOR)-RR-300-100-NA	300
	150	Reducer(TAQNOR)-LR-300-150-NA	300	Reducer(TAQNOR)-SR-300-150-NA	300	Reducer(TAQNOR)-RR-300-150-NA	300
	200	Reducer(TAQNOR)-LR-300-200-NA	300	Reducer(TAQNOR)-SR-300-200-NA	300	Reducer(TAQNOR)-RR-300-200-NA	300
400	50	Reducer(TAQNOR)-LR-400-050-NA	300	Reducer(TAQNOR)-SR-400-050-NA	300	Reducer(TAQNOR)-RR-400-050-NA	300
	100	Reducer(TAQNOR)-LR-400-100-NA	300	Reducer(TAQNOR)-SR-400-100-NA	300	Reducer(TAQNOR)-RR-400-100-NA	300
	150	Reducer(TAQNOR)-LR-400-150-NA	300	Reducer(TAQNOR)-SR-400-150-NA	300	Reducer(TAQNOR)-RR-400-150-NA	300
	200	Reducer(TAQNOR)-LR-400-200-NA	300	Reducer(TAQNOR)-SR-400-200-NA	300	Reducer(TAQNOR)-RR-400-200-NA	300
	300	Reducer(TAQNOR)-LR-400-300-NA	300	Reducer(TAQNOR)-SR-400-300-NA	300	Reducer(TAQNOR)-RR-400-300-NA	300
500	50	Reducer(TAQNOR)-LR-500-050-NA	300	Reducer(TAQNOR)-SR-500-050-NA	300	Reducer(TAQNOR)-RR-500-050-NA	300
	100	Reducer(TAQNOR)-LR-500-100-NA	300	Reducer(TAQNOR)-SR-500-100-NA	300	Reducer(TAQNOR)-RR-500-100-NA	300
	150	Reducer(TAQNOR)-LR-500-150-NA	300	Reducer(TAQNOR)-SR-500-150-NA	300	Reducer(TAQNOR)-RR-500-150-NA	300
	200	Reducer(TAQNOR)-LR-500-200-NA	300	Reducer(TAQNOR)-SR-500-200-NA	300	Reducer(TAQNOR)-RR-500-200-NA	300
	300	Reducer(TAQNOR)-LR-500-300-NA	300	Reducer(TAQNOR)-SR-500-300-NA	300	Reducer(TAQNOR)-RR-500-300-NA	300
	400	Reducer(TAQNOR)-LR-500-400-NA	300	Reducer(TAQNOR)-SR-500-400-NA	300	Reducer(TAQNOR)-RR-500-400-NA	300
600	50	Reducer(TAQNOR)-LR-600-050-NA	300	Reducer(TAQNOR)-SR-600-050-NA	300	Reducer(TAQNOR)-RR-600-050-NA	300
	100	Reducer(TAQNOR)-LR-600-100-NA	300	Reducer(TAQNOR)-SR-600-100-NA	300	Reducer(TAQNOR)-RR-600-100-NA	300
	150	Reducer(TAQNOR)-LR-600-150-NA	300	Reducer(TAQNOR)-SR-600-150-NA	300	Reducer(TAQNOR)-RR-600-150-NA	300
	200	Reducer(TAQNOR)-LR-600-200-NA	300	Reducer(TAQNOR)-SR-600-200-NA	300	Reducer(TAQNOR)-RR-600-200-NA	300
	300	Reducer(TAQNOR)-LR-600-300-NA	300	Reducer(TAQNOR)-SR-600-300-NA	300	Reducer(TAQNOR)-RR-600-300-NA	300
	400	Reducer(TAQNOR)-LR-600-400-NA	300	Reducer(TAQNOR)-SR-600-400-NA	300	Reducer(TAQNOR)-RR-600-400-NA	300
	500	Reducer(TAQNOR)-LR-600-500-NA	300	Reducer(TAQNOR)-SR-600-500-NA	300	Reducer(TAQNOR)-RR-600-500-NA	300
900	50	Reducer(TAQNOR)-LR-900-050-NA	300	Reducer(TAQNOR)-SR-900-050-NA	300	Reducer(TAQNOR)-RR-900-050-NA	300
	100	Reducer(TAQNOR)-LR-900-100-NA	300	Reducer(TAQNOR)-SR-900-100-NA	300	Reducer(TAQNOR)-RR-900-100-NA	300
	150	Reducer(TAQNOR)-LR-900-150-NA	300	Reducer(TAQNOR)-SR-900-150-NA	300	Reducer(TAQNOR)-RR-900-150-NA	300
	200	Reducer(TAQNOR)-LR-900-200-NA	300	Reducer(TAQNOR)-SR-900-200-NA	300	Reducer(TAQNOR)-RR-900-200-NA	300
	300	Reducer(TAQNOR)-LR-900-300-NA	300	Reducer(TAQNOR)-SR-900-300-NA	300	Reducer(TAQNOR)-RR-900-300-NA	300
	400	Reducer(TAQNOR)-LR-900-400-NA	300	Reducer(TAQNOR)-SR-900-400-NA	300	Reducer(TAQNOR)-RR-900-400-NA	300
	500	Reducer(TAQNOR)-LR-900-500-NA	300	Reducer(TAQNOR)-SR-900-500-NA	300	Reducer(TAQNOR)-RR-900-500-NA	300
	600	Reducer(TAQNOR)-LR-900-600-NA	300	Reducer(TAQNOR)-SR-900-600-NA	300	Reducer(TAQNOR)-RR-900-600-NA	300

Ladder System Components

Right reducer



Straight reducer



Left reducer



Tee



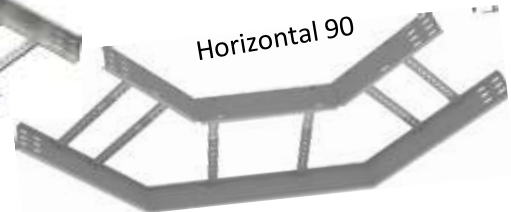
Horizontal 45



Cross



Horizontal 90



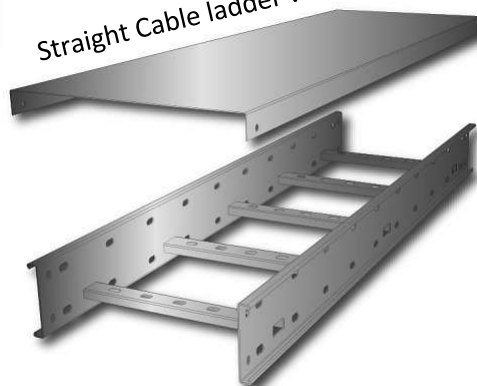
Vertical 90 outside riser



Vertical 90 inside riser



Straight Cable ladder with cover



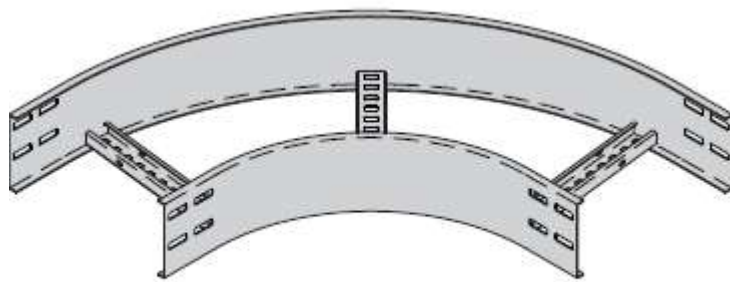
Straight Cable Ladder



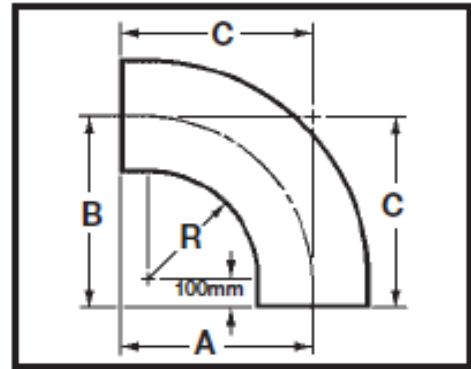
CODE	Width	Height	Thickness	CODE	Width	Height	Thickness
Ladder (TAQNOR)-100-Tx1/x2	100	50~150	1 ~ 2	Ladder (TAQNOR)-600-Tx1/x2	600	50 ~ 150	1 ~ 2
Ladder (TAQNOR)-200-Tx1/x2	200			Ladder (TAQNOR)-700-Tx1/x2	700		
Ladder (TAQNOR)-300-Tx1/x2	300			Ladder (TAQNOR)-800-Tx1/x2	800		
Ladder (TAQNOR)-400-Tx1/x2	400			Ladder (TAQNOR)-900-Tx1/x2	900		
Ladder (TAQNOR)-500-Tx1/x2	500			Ladder (TAQNOR)-1000-Tx1/x2	1000		

- All Dimensions are in mm
- OTHER SIZES ARE AVAILABLE UPON REQUIRED
- The attached photos are for illustration only
- x1 for tray thickness and x2 for cover thickness
- Rung Spacing = 300 mm Standard
- Rung Size = 40*20 mm

90° Horizontal Ladder Flat Bend(ELBOW)



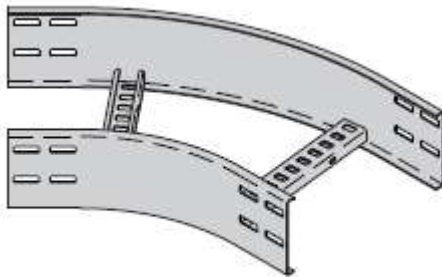
90° Horizontal Bend



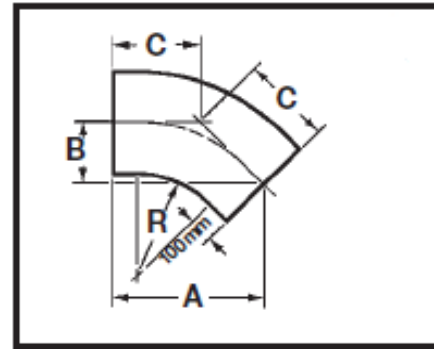
90 Degree Horizontal Bend Dimension (Formed Radius Fittings)

Bend Radius R mm	Ladder width W mm	Catalog No.	A mm	B mm	C mm
300	150	Ladder Elbow(TAQNOR)-150-90R300	475	475	475
	300	Ladder Elbow(TAQNOR)-300-90R300	550	550	550
	450	Ladder Elbow(TAQNOR)-450-90R300	625	625	625
	600	Ladder Elbow(TAQNOR)-600-90R300	700	700	700
	750	Ladder Elbow(TAQNOR)-750-90R300	775	775	775
	900	Ladder Elbow(TAQNOR)-900-90R300	850	850	850
600	150	Ladder Elbow(TAQNOR)-150-90R600	775	775	775
	300	Ladder Elbow(TAQNOR)-300-90R600	850	850	850
	450	Ladder Elbow(TAQNOR)-450-90R600	925	925	925
	600	Ladder Elbow(TAQNOR)-600-90R600	1000	1000	1000
	750	Ladder Elbow(TAQNOR)-750-90R600	1075	1075	1075
	900	Ladder Elbow(TAQNOR)-900-90R600	1150	1150	1150

45° Horizontal Ladder Flat Bend(ELBOW)



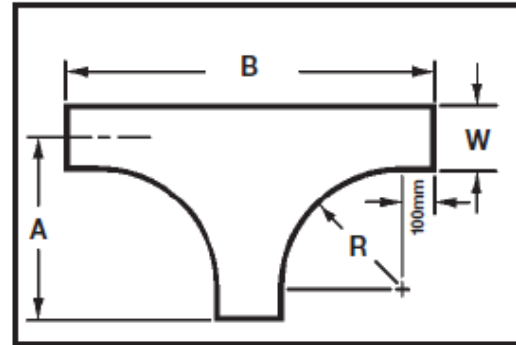
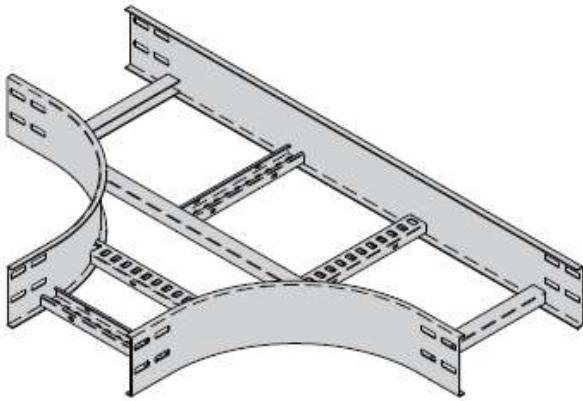
45° Horizontal Bend



45 Degree Horizontal Bend Dimension (Formed Radius Fittings)

Bend Radius R mm	Ladder width W mm	Catalog No.	A mm	B mm	C mm
300	150	Ladder Elbow(TAQNOR)-150-45R300	437	181	256
	300	Ladder Elbow(TAQNOR)-300-45R300	490	203	287
	450	Ladder Elbow(TAQNOR)-450-45R300	543	225	318
	600	Ladder Elbow(TAQNOR)-600-45R300	596	247	349
	750	Ladder Elbow(TAQNOR)-750-45R300	649	269	380
	900	Ladder Elbow(TAQNOR)-900-45R300	702	291	411
600	150	Ladder Elbow(TAQNOR)-150-45R600	649	269	380
	300	Ladder Elbow(TAQNOR)-300-45R600	702	291	411
	450	Ladder Elbow(TAQNOR)-450-45R600	755	313	443
	600	Ladder Elbow(TAQNOR)-600-45R600	809	335	474
	750	Ladder Elbow(TAQNOR)-750-45R600	862	357	505
	900	Ladder Elbow(TAQNOR)-900-45R600	915	379	536

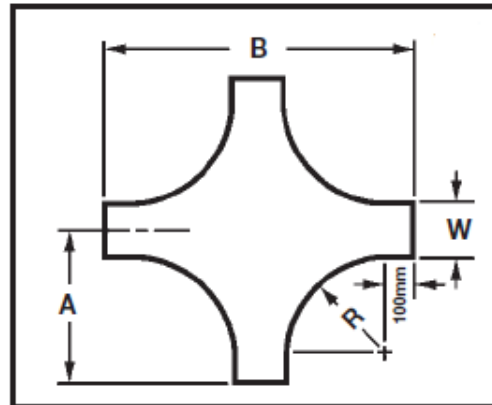
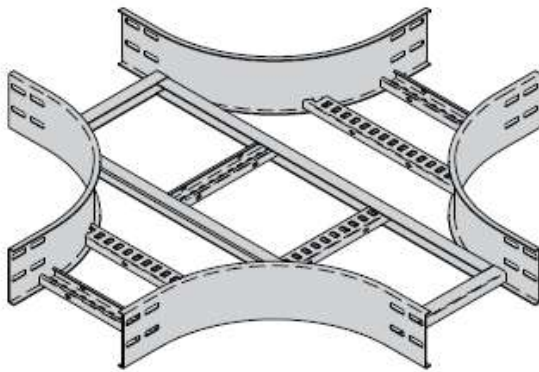
Tee Ladder



Horizontal TEE Dimension (Formed Radius Fittings)

Bend Radius R mm	Ladder width W mm	Catalog No.	A mm	B mm
300	150	Ladder TEE(TAQNOR)-150-R300	475	950
	300	Ladder TEE(TAQNOR)-300-R300	550	1000
	450	Ladder TEE(TAQNOR)-450-R300	625	1250
	600	Ladder TEE(TAQNOR)-600-R300	700	1400
	750	Ladder TEE(TAQNOR)-750-R300	775	1500
	900	Ladder TEE(TAQNOR)-900-R300	850	1700
600	150	Ladder TEE(TAQNOR)-150-R600	775	1550
	300	Ladder TEE(TAQNOR)-300-R600	850	1700
	450	Ladder TEE(TAQNOR)-450-R600	925	1850
	600	Ladder TEE(TAQNOR)-600-R600	1000	2000
	750	Ladder TEE(TAQNOR)-750-R600	1075	2150
	900	Ladder TEE(TAQNOR)-900-R600	1150	2300

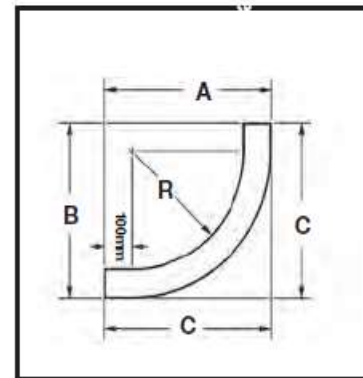
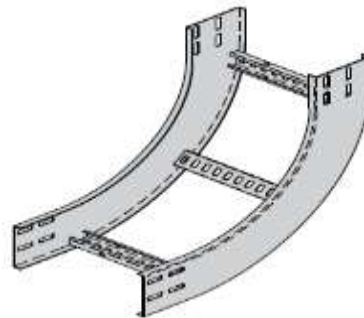
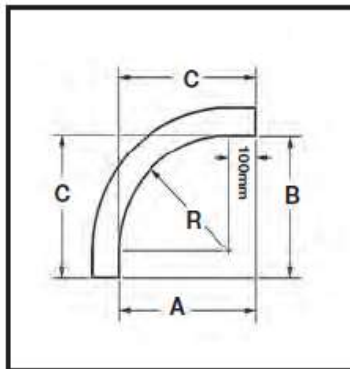
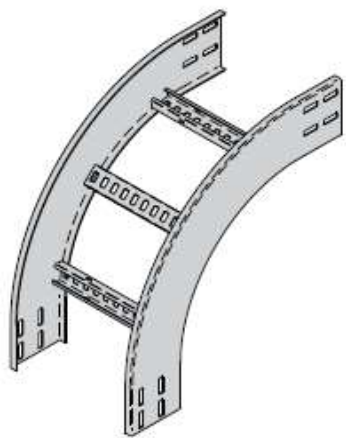
Cross Ladder



Horizontal Cross Dimension (Formed Radius Fittings)

Bend Radius R mm	Ladder width W mm	Catalog No.	A mm	B mm
300	150	Ladder Cross(TAQNOR)-150-R300	475	900
	300	Ladder Cross(TAQNOR)-300-R300	550	1100
	450	Ladder Cross(TAQNOR)-450-R300	625	1250
	600	Ladder Cross(TAQNOR)-600-R300	700	1400
	750	Ladder Cross(TAQNOR)-750-R300	775	1550
	900	Ladder Cross(TAQNOR)-900-R300	850	1700
600	150	Ladder Cross(TAQNOR)-150-R600	775	1550
	300	Ladder Cross(TAQNOR)-300-R600	850	1700
	450	Ladder Cross(TAQNOR)-450-R600	925	1850
	600	Ladder Cross(TAQNOR)-600-R600	1000	2000
	750	Ladder Cross(TAQNOR)-750-R600	1075	2150
	900	Ladder Cross(TAQNOR)-900-R600	1150	2300

90° Vertical Ladder Riser



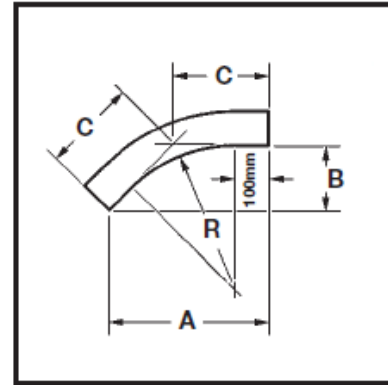
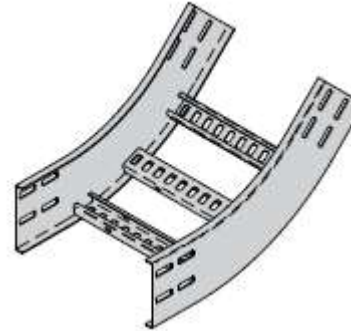
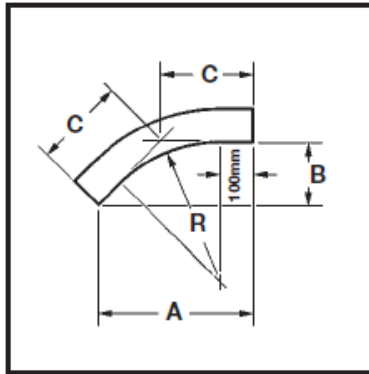
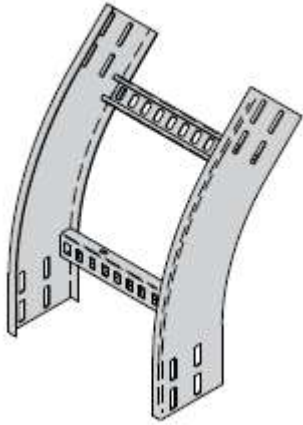
Outside Riser

Inside Riser

90 Degree Vertical Riser Dimension (Formed Radius Fittings)

Bend Radius R mm	Ladder width W mm	Catalog No.	Outside Riser			Inside Riser		
			Tray Height (TH) 100 mm			Tray Height (TH) 100 mm		
			A mm	B mm	C mm	A mm	B mm	C mm
300	150	Ladder Riser(TAQNOR)-150-90R300	400	400	400	525	525	525
	300	Ladder Riser(TAQNOR)-300-90R300						
	450	Ladder Riser(TAQNOR)-450-90R300						
	600	Ladder Riser(TAQNOR)-600-90R300						
	750	Ladder Riser(TAQNOR)-750-90R300						
	900	Ladder Riser(TAQNOR)-900-90R300						
600	150	Ladder Riser(TAQNOR)-150-90R600	700	700	700	825	825	825
	300	Ladder Riser(TAQNOR)-300-90R600						
	450	Ladder Riser(TAQNOR)-450-90R600						
	600	Ladder Riser(TAQNOR)-600-90R600						
	750	Ladder Riser(TAQNOR)-750-90R600						
	900	Ladder Riser(TAQNOR)-900-90R600						

45° Vertical Ladder Riser

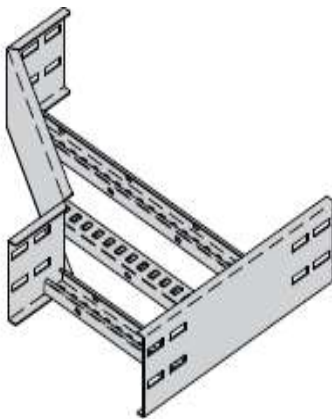


Outside Riser

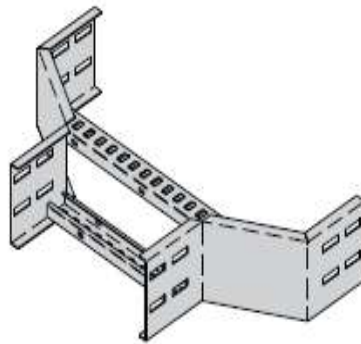
Inside Riser

45 Degree Vertical Riser Dimension (Formed Raduis Fittings)								
Bend Radius R mm	Ladder width W mm	Catalog No.	Outside Riser			Inside Riser		
			Tray Height (TH) 100 mm			Tray Height (TH) 100 mm		
			A mm	B mm	C mm	A mm	B mm	C mm
300	150	Ladder Riser(TAQNOR)-150-45R300	383	159	226	469	195	276
	300	Ladder Riser(TAQNOR)-300-45R300						
	450	Ladder Riser(TAQNOR)-450-45R300						
	600	Ladder Riser(TAQNOR)-600-45R300						
	750	Ladder Riser(TAQNOR)-750-45R300						
	900	Ladder Riser(TAQNOR)-900-45R300						
600	150	Ladder Riser(TAQNOR)-150-45R600	595	246	373	487	203	286
	300	Ladder Riser(TAQNOR)-300-45R600						
	450	Ladder Riser(TAQNOR)-450-45R600						
	600	Ladder Riser(TAQNOR)-600-45R600						
	750	Ladder Riser(TAQNOR)-750-45R600						
	900	Ladder Riser(TAQNOR)-900-45R600						

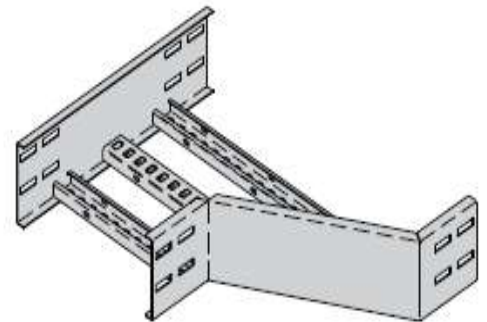
Offset Ladder Reducer



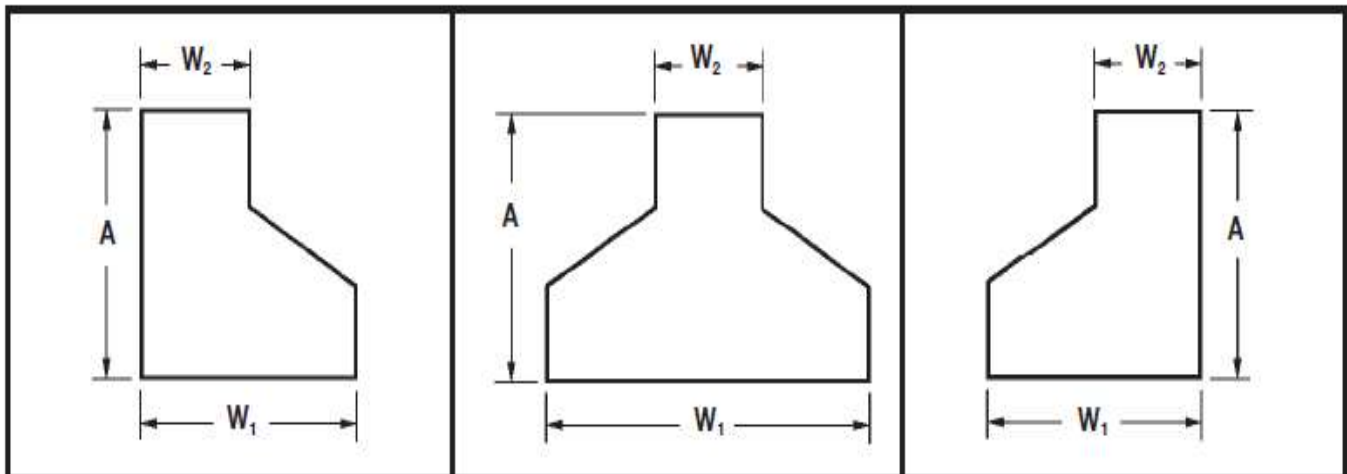
Left Reducer



Straight Reducer



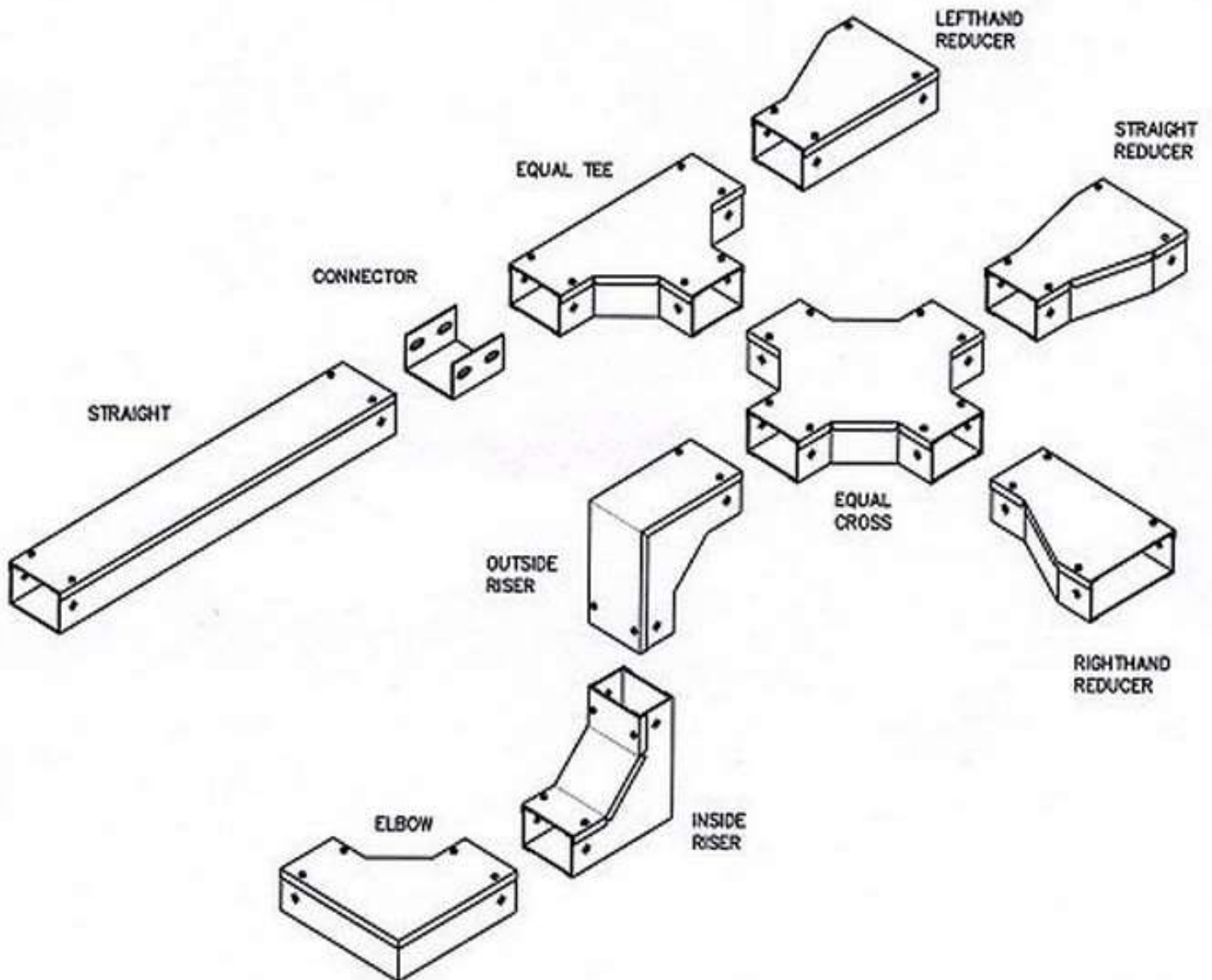
Right Reducer



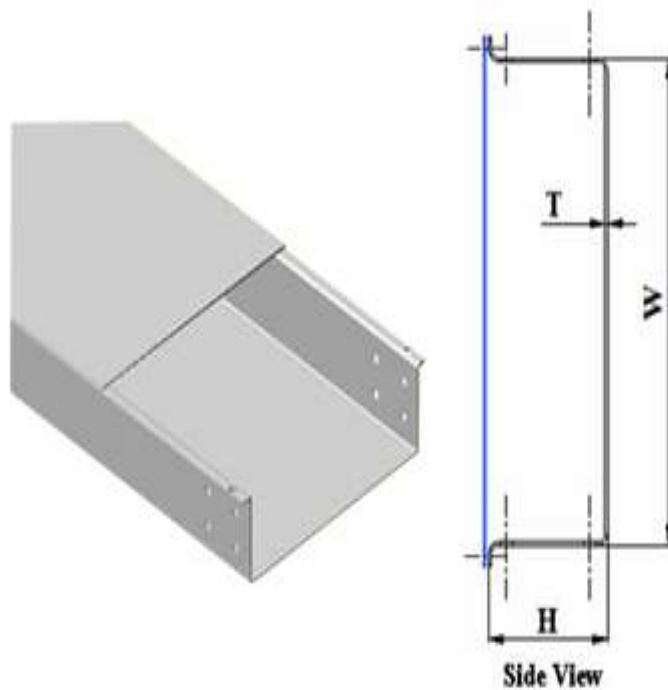
Offset Reducer Dimension

Ladder Width		Left Hand Reducer		Straight Reducer		Right Hand Reducer	
W1 mm	W2 mm	Catalog No.	A mm	Catalog No.	A mm	Catalog No.	A mm
300	150	Ladder Reducer(TAQNOR)-LR-300-150	337	Ladder Reducer(TAQNOR)-SR-300-150	293	Ladder Reducer(TAQNOR)-RR-300-150	337
450	150	Ladder Reducer(TAQNOR)-LR-450-150	423	Ladder Reducer(TAQNOR)-SR-450-150	337	Ladder Reducer(TAQNOR)-RR-450-150	423
	300	Ladder Reducer(TAQNOR)-LR-450-300	337	Ladder Reducer(TAQNOR)-SR-450-300	293	Ladder Reducer(TAQNOR)-RR-450-300	337
600	150	Ladder Reducer(TAQNOR)-LR-600-150	510	Ladder Reducer(TAQNOR)-SR-600-150	380	Ladder Reducer(TAQNOR)-RR-600-150	510
	300	Ladder Reducer(TAQNOR)-LR-600-300	423	Ladder Reducer(TAQNOR)-SR-600-300	337	Ladder Reducer(TAQNOR)-RR-600-300	423
	450	Ladder Reducer(TAQNOR)-LR-600-450	337	Ladder Reducer(TAQNOR)-SR-600-450	293	Ladder Reducer(TAQNOR)-RR-600-450	337
750	150	Ladder Reducer(TAQNOR)-LR-750-150	596	Ladder Reducer(TAQNOR)-SR-750-150	423	Ladder Reducer(TAQNOR)-RR-750-150	596
	300	Ladder Reducer(TAQNOR)-LR-750-300	510	Ladder Reducer(TAQNOR)-SR-750-300	380	Ladder Reducer(TAQNOR)-RR-750-300	510
	450	Ladder Reducer(TAQNOR)-LR-750-450	423	Ladder Reducer(TAQNOR)-SR-750-450	337	Ladder Reducer(TAQNOR)-RR-750-450	423
	600	Ladder Reducer(TAQNOR)-LR-750-600	337	Ladder Reducer(TAQNOR)-SR-750-600	293	Ladder Reducer(TAQNOR)-RR-750-600	337
900	150	Ladder Reducer(TAQNOR)-LR-900-150	683	Ladder Reducer(TAQNOR)-SR-900-150	467	Ladder Reducer(TAQNOR)-RR-900-150	683
	300	Ladder Reducer(TAQNOR)-LR-900-300	596	Ladder Reducer(TAQNOR)-SR-900-300	423	Ladder Reducer(TAQNOR)-RR-900-300	596
	450	Ladder Reducer(TAQNOR)-LR-900-450	510	Ladder Reducer(TAQNOR)-SR-900-450	380	Ladder Reducer(TAQNOR)-RR-900-450	510
	600	Ladder Reducer(TAQNOR)-LR-900-600	423	Ladder Reducer(TAQNOR)-SR-900-600	337	Ladder Reducer(TAQNOR)-RR-900-600	423
	750	Ladder Reducer(TAQNOR)-LR-900-750	337	Ladder Reducer(TAQNOR)-SR-900-750	293	Ladder Reducer(TAQNOR)-RR-900-750	337

Cable Trunking System Components



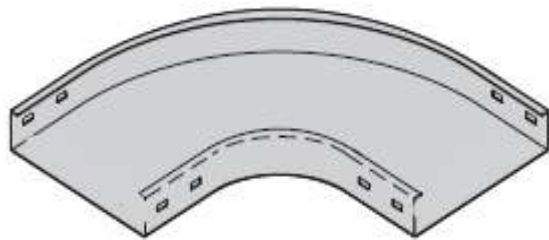
Straight Cable Trunk



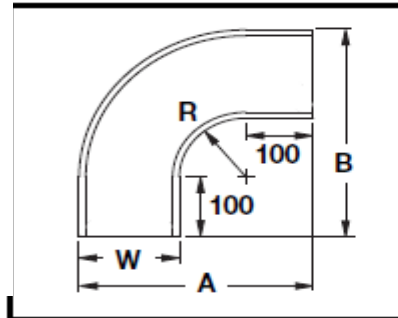
CODE	Width	Height	Thickness	CODE	Width	Height	Thickness
Trunk (TAQNOR)-100-Tx1/x2	100	50 ~ 150	1 ~ 2	Trunk (TAQNOR)-600-Tx1/x2	600	50 ~ 150	1 ~ 2
Trunk (TAQNOR)-200-Tx1/x2	200			Trunk (TAQNOR)-700-Tx1/x2	700		
Trunk (TAQNOR)-300-Tx1/x2	300			Trunk (TAQNOR)-800-Tx1/x2	800		
Trunk (TAQNOR)-400-Tx1/x2	400			Trunk (TAQNOR)-900-Tx1/x2	900		
Trunk (TAQNOR)-500-Tx1/x2	500			Trunk (TAQNOR)-1000-Tx1/x2	1000		

- All Dimensions are in mm
- OTHER SIZES ARE AVAILABLE UPON REQUIRED
- The attached photos are for illustration only
- x1 for tray thickness and x2 for cover thickness

90° Horizontal Trunking Flat Bend(ELBOW)



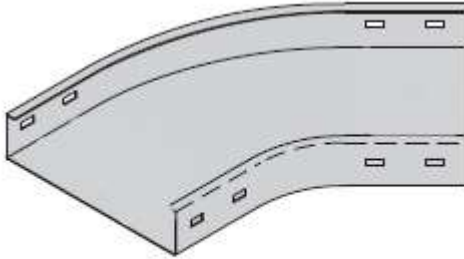
90° Horizontal Bend



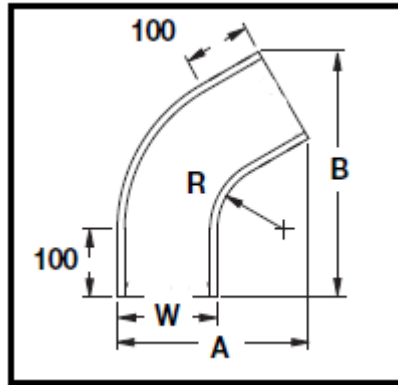
90 Degree Horizontal Bend Dimension (Formed Radius Fittings)

Bend Radius R mm	Cable Trunk width W mm	Catalog No.	A mm	B mm
300	50	Elbow(TAQNOR)-050-90R300-NA	450	450
	100	Elbow(TAQNOR)-100-90R300-NA	500	500
	150	Elbow(TAQNOR)-150-90R300-NA	550	550
	200	Elbow(TAQNOR)-200-90R300-NA	600	600
	300	Elbow(TAQNOR)-300-90R300-NA	700	700
	400	Elbow(TAQNOR)-400-90R300-NA	800	800
	500	Elbow(TAQNOR)-500-90R300-NA	900	900
	600	Elbow(TAQNOR)-600-90R300-NA	1000	1000
	900	Elbow(TAQNOR)-900-90R300-NA	1300	1300
600	50	Elbow(TAQNOR)-050-90R600-NA	750	750
	100	Elbow(TAQNOR)-100-90R600-NA	800	800
	150	Elbow(TAQNOR)-150-90R600-NA	850	850
	200	Elbow(TAQNOR)-200-90R600-NA	900	900
	300	Elbow(TAQNOR)-300-90R600-NA	1000	1000
	400	Elbow(TAQNOR)-400-90R600-NA	1100	1100
	500	Elbow(TAQNOR)-500-90R600-NA	1200	1200
	600	Elbow(TAQNOR)-600-90R600-NA	1300	1300
	900	Elbow(TAQNOR)-900-90R600-NA	1600	1600

45° Horizontal Trunking Flat Bend(ELBOW)



45° Horizontal Bend
Formed (C) Shown

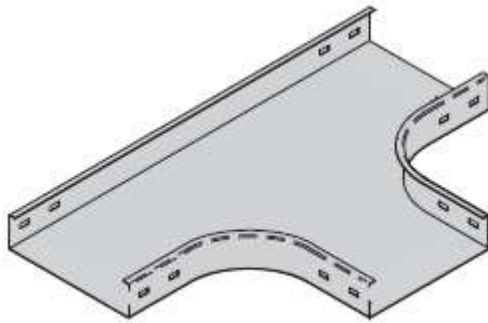


45 Degree Horizontal Bend Dimension (Formed Radius Fittings)

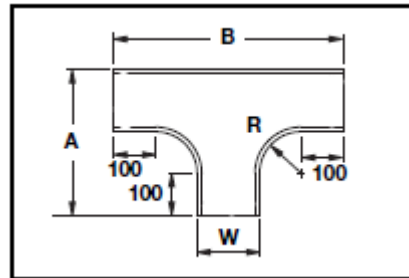
Bend Radius R mm	Cable Trunk width W mm	Catalog No.	A mm	B mm
300	50	Elbow(TAQNOR)-050-R300-NA	450	850
	100	Elbow(TAQNOR)-100-R300-NA	500	900
	150	Elbow(TAQNOR)-150-R300-NA	550	950
	200	Elbow(TAQNOR)-200-R300-NA	600	1000
	300	Elbow(TAQNOR)-300-R300-NA	700	1100
	400	Elbow(TAQNOR)-400-R300-NA	800	1200
	500	Elbow(TAQNOR)-500-R300-NA	900	1300
	600	Elbow(TAQNOR)-600-R300-NA	1000	1400
	900	Elbow(TAQNOR)-900-R300-NA	1300	1700
600	50	Elbow(TAQNOR)-050-R600-NA	750	1450
	100	Elbow(TAQNOR)-100-R600-NA	800	1500
	150	Elbow(TAQNOR)-150-R600-NA	850	1550
	200	Elbow(TAQNOR)-200-R600-NA	900	1600
	300	Elbow(TAQNOR)-300-R600-NA	1000	1700
	400	Elbow(TAQNOR)-400-R600-NA	1100	1800
	500	Elbow(TAQNOR)-500-R600-NA	1200	1900
	600	Elbow(TAQNOR)-600-R600-NA	1300	2000
	900	Elbow(TAQNOR)-900-R600-NA	1600	2300

Activate Windows

Tee Trunking

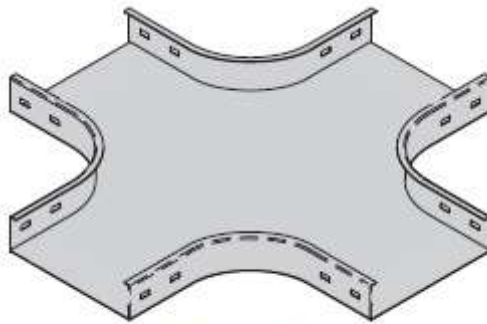


Horizontal Tee

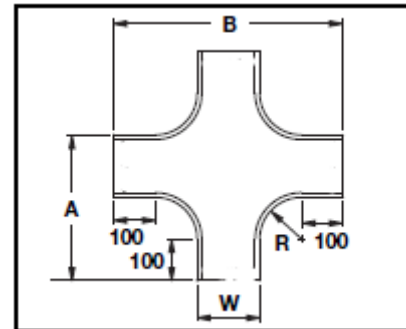


Horizontal TEE Dimension (Formed Radius Fittings)				
Bend Radius R mm	Cable Trunk width W mm	Catalog No.	A mm	B mm
300	50	TEE(TAQNOR)-050-R300-NA	450	850
	100	TEE(TAQNOR)-100-R300-NA	500	900
	150	TEE(TAQNOR)-150-R300-NA	550	950
	200	TEE(TAQNOR)-200-R300-NA	600	1000
	300	TEE(TAQNOR)-300-R300-NA	700	1100
	400	TEE(TAQNOR)-400-R300-NA	800	1200
	500	TEE(TAQNOR)-500-R300-NA	900	1300
	600	TEE(TAQNOR)-600-R300-NA	1000	1400
600	900	TEE(TAQNOR)-900-R300-NA	1300	1700
	50	TEE(TAQNOR)-050-R600-NA	750	1450
	100	TEE(TAQNOR)-100-R600-NA	800	1500
	150	TEE(TAQNOR)-150-R600-NA	850	1550
	200	TEE(TAQNOR)-200-R600-NA	900	1600
	300	Cross(TAQNOR)-300-R600-NA	1000	1700
	400	Cross(TAQNOR)-400-R600-NA	1100	1800
	500	Cross(TAQNOR)-500-R600-NA	1200	1900
	600	Cross(TAQNOR)-600-R600-NA	1300	2000
	900	Cross(TAQNOR)-900-R600-NA	1600	2300

Cross Trunking

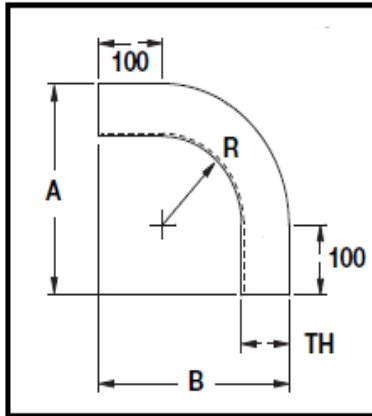
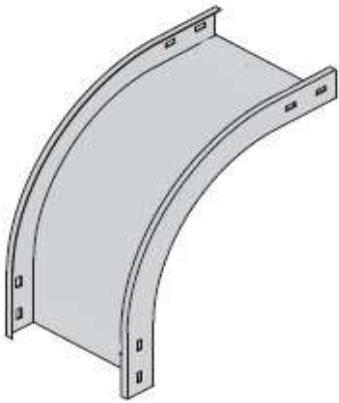


Horizontal Cross

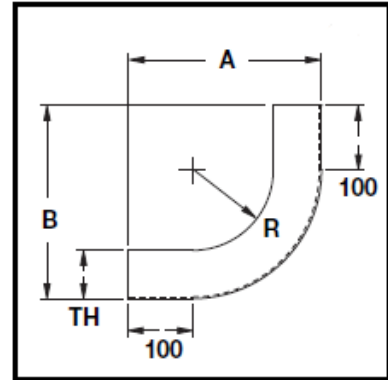
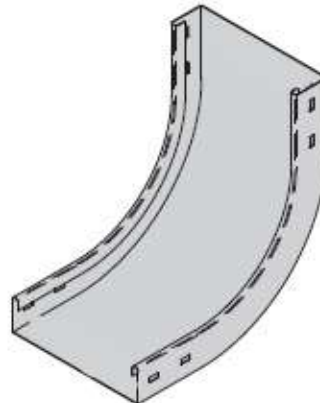


Horizontal Cross Dimension (Formed Radius Fittings)				
Bend Radius R mm	Cable Trunk width W mm	Catalog No.	A mm	B mm
300	50	Cross(TAQNOR)-050-R300-NA	450	850
	100	Cross(TAQNOR)-100-R300-NA	500	900
	150	Cross(TAQNOR)-150-R300-NA	550	950
	200	Cross(TAQNOR)-200-R300-NA	600	1000
	300	Cross(TAQNOR)-300-R300-NA	700	1100
	400	Cross(TAQNOR)-400-R300-NA	800	1200
	500	Cross(TAQNOR)-500-R300-NA	900	1300
	600	Cross(TAQNOR)-600-R300-NA	1000	1400
	900	Cross(TAQNOR)-900-R300-NA	1300	1700
600	50	Cross(TAQNOR)-050-R600-NA	750	1450
	100	Cross(TAQNOR)-100-R600-NA	800	1500
	150	Cross(TAQNOR)-150-R600-NA	850	1550
	200	Cross(TAQNOR)-200-R600-NA	900	1600
	300	Cross(TAQNOR)-300-R600-NA	1000	1700
	400	Cross(TAQNOR)-400-R600-NA	1100	1800
	500	Cross(TAQNOR)-500-R600-NA	1200	1900
	600	Cross(TAQNOR)-600-R600-NA	1300	2000
	900	Cross(TAQNOR)-900-R600-NA	1600	2300

90° Vertical Trunk Riser



Outside Riser



Inside Riser

90 Degree Vertical Riser Dimension (Formed Radius Fittings)										
Bend Radius R mm	Cable Trunk width W mm	Catalog No.	Outside Riser				Inside Riser			
			Trunk Height (TH) 50 mm		Trunk Height (TH) 100 mm		Trunk Height (TH) 50 mm		Trunk Height (TH) 100 mm	
			A mm	B mm	A mm	B mm	A mm	B mm	A mm	B mm
300	50	Riser(TAQNOR)-050-90R300-NA	450	450	500	500	450	450	500	500
	100	Riser(TAQNOR)-100-90R300-NA								
	150	Riser(TAQNOR)-150-90R300-NA								
	200	Riser(TAQNOR)-200-90R300-NA								
	300	Riser(TAQNOR)-300-90R300-NA								
	400	Riser(TAQNOR)-400-90R300-NA								
	500	Riser(TAQNOR)-500-90R300-NA								
	600	Riser(TAQNOR)-600-90R300-NA								
600	900	Riser(TAQNOR)-900-90R300-NA	750	750	800	800	750	750	800	800
	50	Riser(TAQNOR)-050-90R600-NA								
	100	Riser(TAQNOR)-100-90R600-NA								
	150	Riser(TAQNOR)-150-90R600-NA								
	200	Riser(TAQNOR)-200-90R600-NA								
	300	Riser(TAQNOR)-300-90R600-NA								
	400	Riser(TAQNOR)-400-90R600-NA								
	500	Riser(TAQNOR)-500-90R600-NA								
	600	Riser(TAQNOR)-600-90R600-NA								
	900	Riser(TAQNOR)-900-90R600-NA								

supports

C-channel section

Type

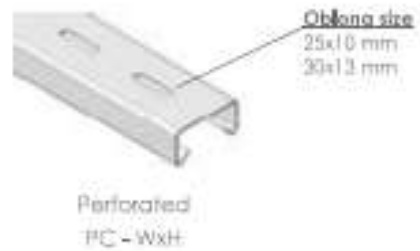
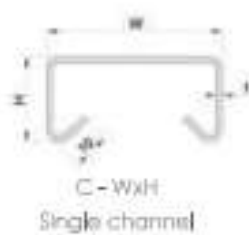
- Single channel
- Double channel

Surface Coating

- Hot dip galvanized
- Pre-galvanized

Perforation

- Solid
- Perforated



CODE	DIMENSIONS (mm)
C (TAQNOR) - 4020	40*20
C (TAQNOR) -5050	50*50

- OTHER SIZES ARE AVAILABLE UPON REQUEST
- Standard Length: 2 m – 3 m

U section

CODE	DIMENSIONS (mm)
U (TAQNOR) – 1435	14 * 35
U (TAQNOR) – 1440	14 * 40
U (TAQNOR) – 1450	14 * 50
U (TAQNOR) – 2424	24 * 24



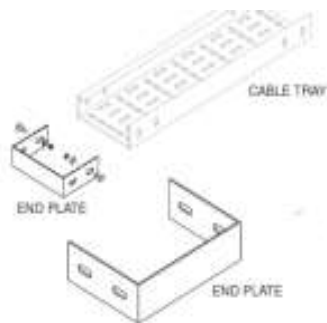
- OTHER SIZES ARE AVAILABLE UPON REQUEST

Connectors

End Plate

CODE	DIMENSIONS (mm)
EP(TAQNOR) - 10025	100 * 25
EP(TAQNOR) - 10050	100 * 50
EP(TAQNOR) - 10075	100 * 75
EP(TAQNOR) - 100100	100 * 100
EP(TAQNOR) - 20025	200 * 25
EP(TAQNOR) - 20050	200 * 50
EP(TAQNOR) - 20075	200 * 75
EP(TAQNOR) - 200100	200 * 100
EP(TAQNOR) - 30025	300 * 25
EP(TAQNOR) - 30050	300 * 50
EP(TAQNOR) - 30075	300 * 75
EP(TAQNOR) - 300100	300 * 100
EP(TAQNOR) - 40050	400 * 50
EP(TAQNOR) - 40075	400 * 75
EP(TAQNOR) - 400100	400 * 100
EP(TAQNOR) - 50050	500 * 50
EP(TAQNOR) - 50075	500 * 75
EP(TAQNOR) - 500100	500 * 100
EP(TAQNOR) - 60050	600 * 50
EP(TAQNOR) - 60075	600 * 75
EP(TAQNOR) - 600100	600 * 100

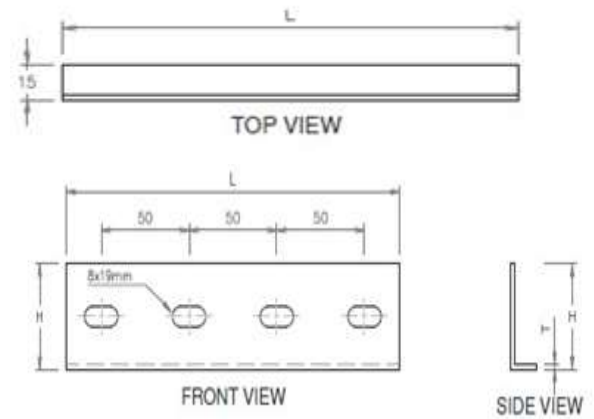
➤ OTHER SIZES ARE AVAILABLE UPON REQUIRED



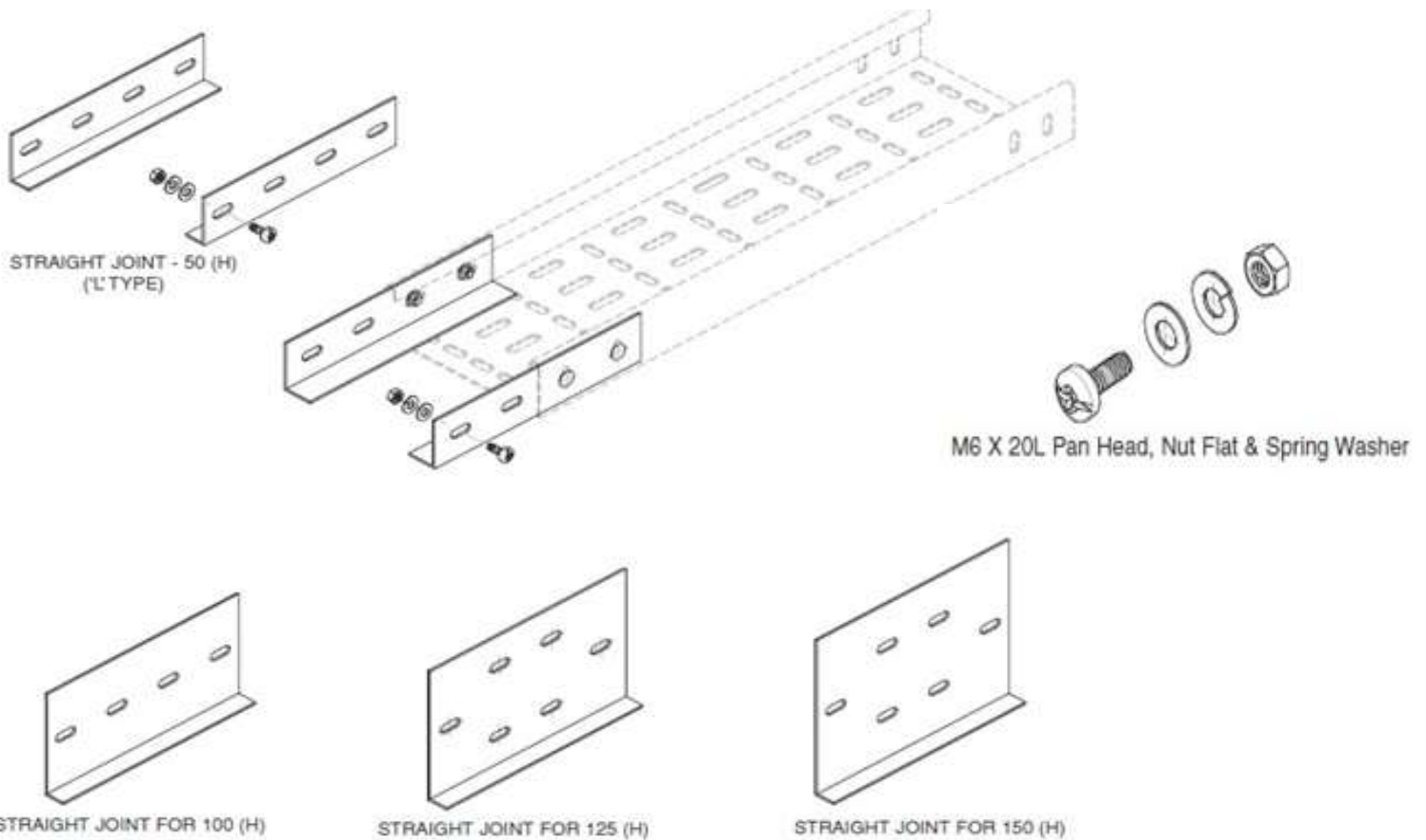
Joints

Straight joint

ITEM	TRAY HEIGHT	HEIGHT	LENGTH	THICKNESS
SJ(TAQNOR) – 50	50	44	190	1.5 / 2
SJ(TAQNOR) – 75	75	70	190	1.5 / 2
SJ(TAQNOR) – 100	100	94	190	1.5 / 2
SJ(TAQNOR) – 125	125	120	190	1.5 / 2
SJ(TAQNOR) – 150	150	144	190	1.5 / 2

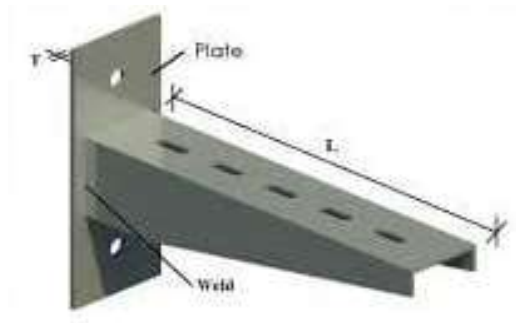


- All Dimensions are in mm
- OTHER SIZES ARE AVAILABLE UPON REQUEST



Cable Tray Support System

Wall Bracket



Surface Coating	Length (mm)	Thickness (mm)
Hot Dip Galvanized Electrostatic Paint- Finally Coating Stainless Steel	100	2
	150	
	250	
	Up to 3000	

- Head Plate = 150 * 70 * 3 mm
- OTHER SIZES ARE AVAILABLE UPON REQUIRED



TAQNOR

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“Light turns life on”

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