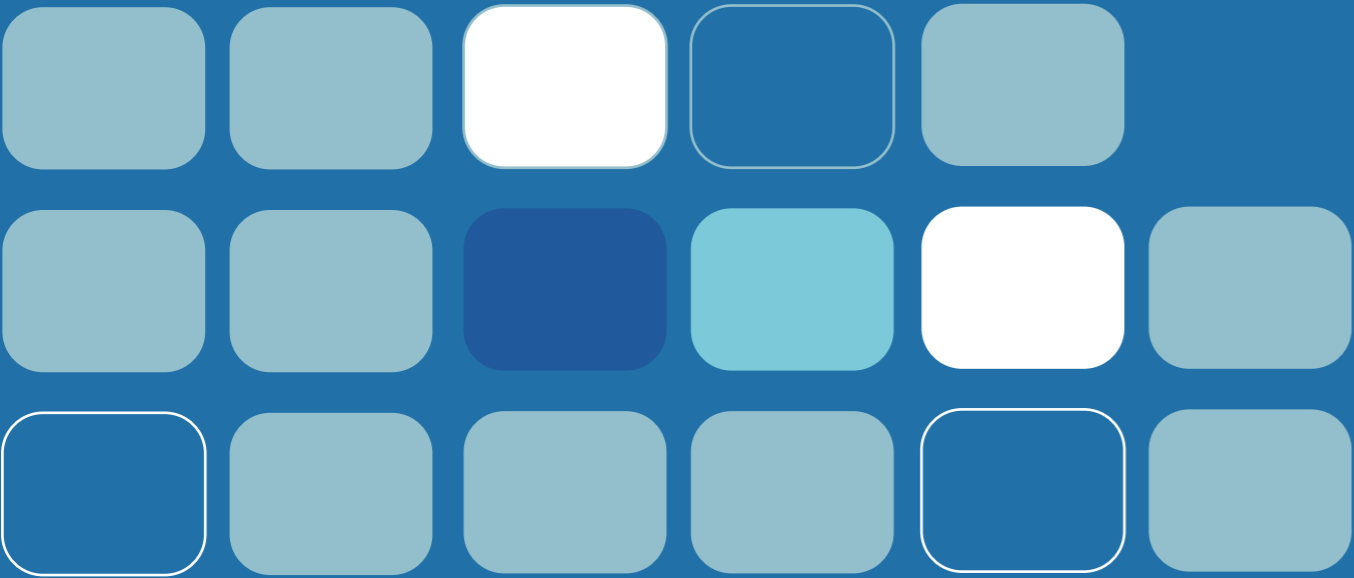




Ceiling Suspension System



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- 
 - ▶ 100 BUTT END TYPE
 - ▶ 200 OVERLAP FIRE RATED TYPE
 - ▶ 300 OVERLAP FIRE RATED H TYPE
 - ▶ 400 BUTT END FIRE RATED TYPE
 - ▶ 500 OVERLAP SLIM TYPE
 - ▶ 600 BUTT END LDT TYPE
- ▶ 700 OVERLAP LDT TYPE
 - ▶ 800 OVERLAP SLIM LDT TYPE
 - ▶ EZT OVERLAP TYPE
 - ▶ UT OVERLAP TYPE
 - ▶ FUT OVERLAP TYPE
 - ▶ EST OVERLAP TYPE
 - ▶ METAL CEILING PANEL LAY-IN TYPE

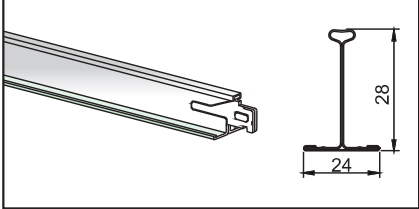
100 SERIES

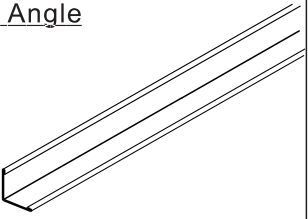
BUTT END TYPE

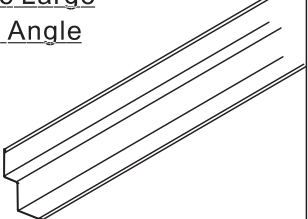
Features:

The joints of Mainrunners and Cross Tees, or the joints of Cross Tees and Cross Tees are straight connected. This 100 series is the easiest and fastest product to be assembled when compared to other similar products. Today it is generally purchased for building construction.

<div>Mainrunner</div> <div></div>	Item No.	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4'(1.2M) Hanger Spacing	Class
	1-014	12'	38	24	0.38	25	17.9kg / M	ASTM Intermediate Duty
	11011	12'	38	24	0.35	25	15.7kg / M	
	1-029	3.6M	38	24	0.38	25	17.9kg / M	ASTM Intermediate Duty
	11021	3.6M	38	24	0.35	25	15.7kg / M	

<div>Cross Tee</div> <div></div>	Item No.	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4'(1.2M) Hanger Spacing	Class
	1241	4'	28	24	0.35	50		
	1221	2'	28	24	0.35	75		
	1242	1.2M	28	24	0.35	50		
	1222	0.6M	28	24	0.35	75		

<div>L Wall Angle</div> <div></div>	Item No.	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4'(1.2M) Hanger Spacing	Class
	211	10'	24	24	0.50	40		
	2111	3.0M	24	24	0.50	40		

<div>Double Large L Wall Angle</div> <div></div>	Item No.	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4'(1.2M) Hanger Spacing	Class
	221	10'	24x13x24x24		0.50	30		
	2211	3.0M	24x13x24x24		0.50	30		

Color

CKM standard
White or Black color
or customerized color

Material

Body:double web,
hot-dipped
galvanized steel
Cap:pre-painted
hot-dipped
galvanized steel

Installation

Must be installed in
accordance with
ASTM C636

Loading Capacity

It is based on simple
span tests according
to ASTM C635

Notes:

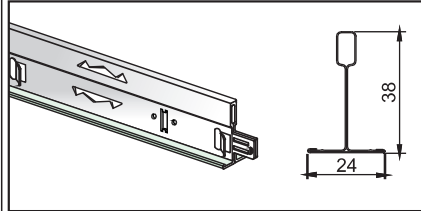
10'(3.0M) Mainrunner and
12'(3.6M) Wall Angle are
also available in CKM

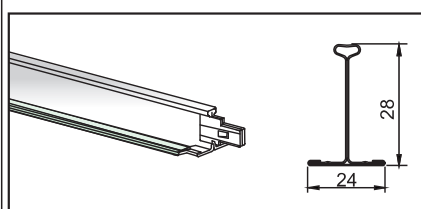
OVERLAP FIRE RATED TYPE

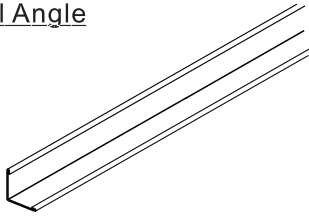
200 SERIES

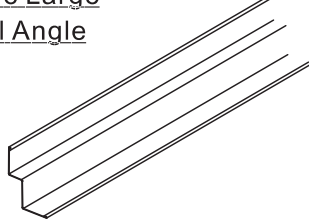
Features:

The joint of Mainrunners and Cross Tees, or the joints of Cross Tees and Cross Tees are partly overlapped. This series is also called “Shock-proof Type” because of flukes on the connectors of Cross Tees preventing from loosening by force.

<div>Mainrunner</div> <div></div>	Item No.	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4'(1.2M) Hanger Spacing	Class
	1-008	12'	38	24	0.38	25	17.9kg / M	ASTM Intermediate Duty
	21011	12'	38	24	0.35	25	13.5kg / M	
	1-030	3.6M	38	24	0.38	25	17.9kg / M	ASTM Intermediate Duty
	21021	3.6M	38	24	0.35	25	13.5kg / M	

<div>Cross Tee</div> <div></div>	Item No.	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4'(1.2M) Hanger Spacing	Class
	2241	4'	28	24	0.35	50		
	2221	2'	28	24	0.35	75		
	2242	1.2M	28	24	0.35	50		
	2222	0.6M	28	24	0.35	75		

<div>L Wall Angle</div> <div></div>	Item No.	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4'(1.2M) Hanger Spacing	Class
	211	10'	24	24	0.50	40		
	2111	3.0M	24	24	0.50	40		

<div>Double Large L Wall Angle</div> <div></div>	Item No.	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4'(1.2M) Hanger Spacing	Class
	221	10'	24x13x24x24		0.50	30		
	2211	3.0M	24x13x24x24		0.50	30		

Color

CKM standard
White or Black color
or customerized color

Material

Body: double web,
hot-dipped
galvanized steel
Cap: pre-painted
hot-dipped
galvanized steel

Installation

Must be installed in
accordance with
ASTM C636.

Loading Capacity

It is based on simple
span tests according
to ASTM C635.

Notes:

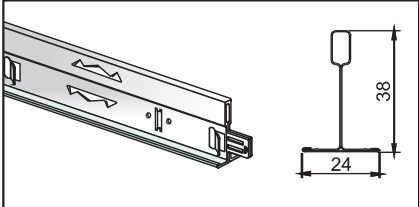
10'(3.0M) Mainrunner and
12'(3.6M) Wall Angle are
also available in CKM

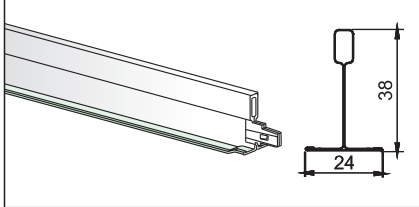
300 SERIES

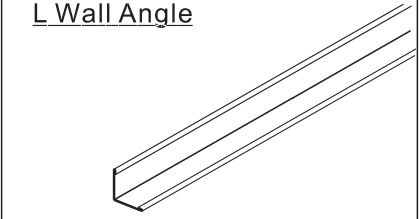
OVERLAP FIRE RATED H TYPE

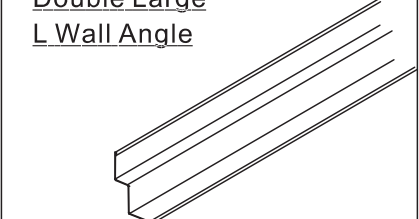
Features:

The joint of Mainrunners and 38mm Cross Tees, or the joints of Cross Tees and Cross Tees are partly overlapped. This series is also called “Shock-proof Type” because of flukes on the connectors of Cross Tees preventing from loosening by force.

<div>Mainrunner</div> 	Item No.	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4' (1.2M) Hanger Spacing	Class
	1-008	12'	38	24	0.38	25	17.9kg / M	ASTM Intermediate Duty
	21011	12'	38	24	0.35	25	13.5kg / M	
	1-030	3.6M	38	24	0.38	25	17.9kg / M	ASTM Intermediate Duty
	21021	3.6M	38	24	0.35	25	13.5kg / M	

<div>Cross Tee</div> 	Item No.	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4' (1.2M) Hanger Spacing	Class
	3241	4'	38	24	0.35	50		
	3221	2'	38	24	0.35	75		
	3242	1.2M	38	24	0.35	50		
	3222	0.6M	38	24	0.35	75		

<div>L Wall Angle</div> 	Item No.	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4' (1.2M) Hanger Spacing	Class
	211	10'	24	24	0.50	40		
	2111	3.0M	24	24	0.50	40		

<div>Double Large L Wall Angle</div> 	Item No.	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4' (1.2M) Hanger Spacing	Class
	221	10'	24x13x24x24		0.50	30		
	2211	3.0M	24x13x24x24		0.50	30		

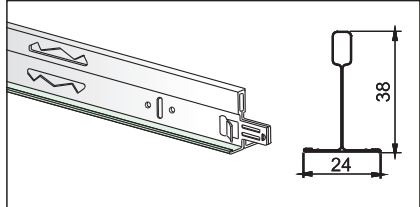
Color	Material	Installation	Loading Capacity	Notes:
CKM standard White or Black color or customerized color	Body:double web, hot-dipped galvanized steel Cap:pre-painted hot-dipped galvanized steel	Must be installed in accordance with ASTM C636	It is based on simple span tests according to ASTM C635	10'(3.0M) Mainrunner and 12'(3.6M) Wall Angle are also available in CKM

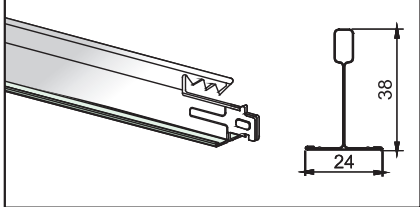
BUTT END FIRE RATED TYPE

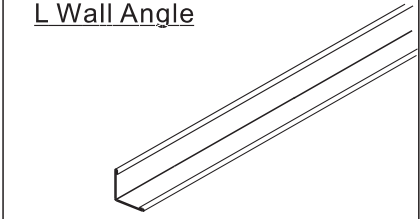
400 SERIES

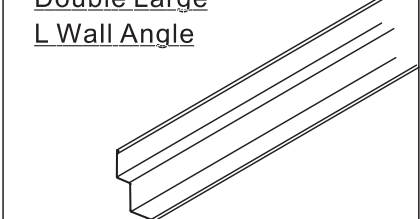
Features:

The series is purged with denticulated fire rated holes on the connector of both ends in each Mainrunner or Cross Tee in case the grids expands in high temperature under fire accident. The structure of grids would not distort as the distortion only happens to the fire rated hole. And the ceiling would not collapse and remain horizontal for people to escape and to do fire fighting.

<div>Mainrunner</div> 	Item No.	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4' (1.2M) Hanger Spacing	Class
	1-014	12'	38	24	0.38	25	17.9kg / M	ASTM Intermediate Duty
	11011	12'	38	24	0.35	25	15.7kg / M	
	1-029	3.6M	38	24	0.38	25	17.9kg / M	ASTM Intermediate Duty
	11021	3.6M	38	24	0.35	25	15.7kg / M	

<div>Cross Tee</div> 	Item No.	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4' (1.2M) Hanger Spacing	Class
	42411	4'	38	24	0.35	50		
	42211	2'	38	24	0.35	75		
	42421	1.2M	38	24	0.35	50		
	42221	0.6M	38	24	0.35	75		

<div>L Wall Angle</div> 	Item No.	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4' (1.2M) Hanger Spacing	Class
	211	10'	24	24	0.50	40		
	2111	3.0M	24	24	0.50	40		

<div>Double Large L Wall Angle</div> 	Item No.	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4' (1.2M) Hanger Spacing	Class
	221	10'	24x13x24x24		0.50	30		
	2211	3.0M	24x13x24x24		0.50	30		

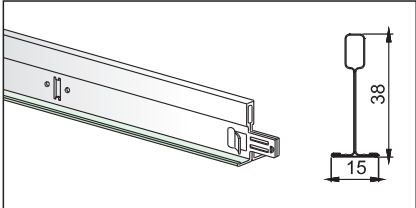
Color	Material	Installation	Loading Capacity	Notes:
CKM standard White or Black color or customerized color	Body: double web, hot-dipped galvanized steel Cap: pre-painted hot-dipped galvanized steel	Must be installed in accordance with ASTM C636.	It is based on simple span tests according to ASTM C635.	1.10'(3.0M) Mainrunner and 12'(3.6M) Wall Angle are also available in CKM 2.Cross Tee in 0.31mm thickness is available.

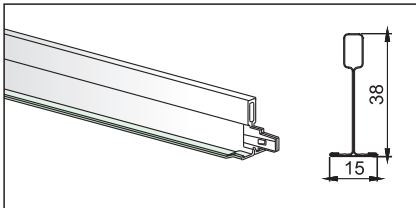
500 SERIES

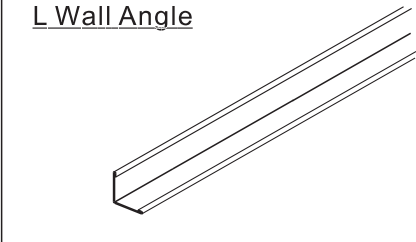
OVERLAP SLIM TYPE

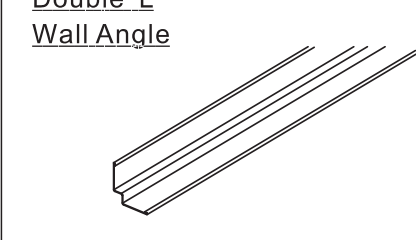
Features:

This series is famous as its beautiful veining and lines. Thus the most superior product is usually installed with superior plates such as semi-exposed grid. You can create the patterns of ceilings by choosing plates in different sizes and styles.

<div><div>Mainrunner</div></div>	Item No.	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4'(1.2M) Hanger Spacing	Class
	5101	12'	38	15	0.38	25	14.7kg / M	
	5102	3.6M	38	15	0.35	25	14.7kg / M	

<div><div>Cross Tee</div></div>	Item No.	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4'(1.2M) Hanger Spacing	Class
	5241	4'	38	15	0.35	50		
	5221	2'	38	15	0.35	75		
	5242	1.2M	38	15	0.35	50		
	5222	0.6M	38	15	0.35	75		

<div><div>L Wall Angle</div></div>	Item No.	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4'(1.2M) Hanger Spacing	Class
	211	10'	24	24	0.50	40		
	2111	3.0M	24	24	0.50	40		

<div><div>Double L Wall Angle</div></div>	Item No.	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4'(1.2M) Hanger Spacing	Class
	241	10'	19x7x7x19		0.50	40		
	2411	3.0M	19x7x7x19		0.50	40		

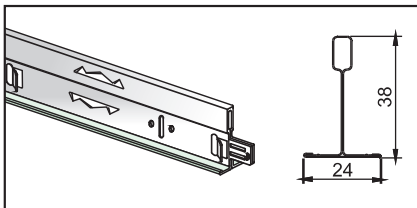
Color	Material	Installation	Loading Capacity	Notes:
CKM standard White or Black color or customerized color	Body: double web, hot-dipped galvanized steel Cap: pre-painted hot-dipped galvanized steel	Must be installed in accordance with ASTM C636.	It is based on simple span tests according to ASTM C635.	10'(3.0M) Mainrunner and 12'(3.6M) Wall Angle are also available in CKM

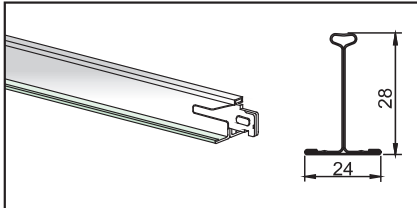
BUTT END LDT TYPE

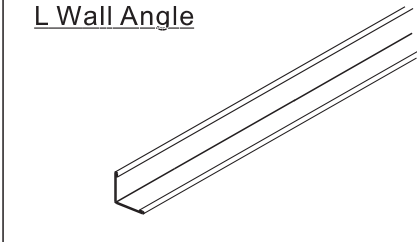
600 SERIES

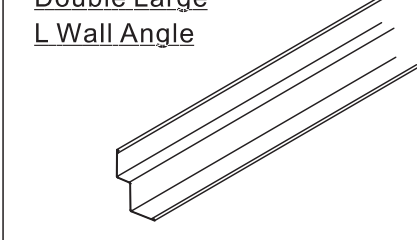
Features:

The joints of Mainrunners and Cross Tees, or the joints of Cross Tees and Cross Tees are straight connected.This 100 series is the easiest and fastest product to be assembled when compared to other similar products.Today it is generally purchased for building construction. The only difference between 100 series is 600 series in thinner thickness but still keep good loading capacity in Mainrunner. This advantage makes LDT type become the most popular product by CKM's customers.

<div><div>Mainrunner</div></div>	Item No.	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4'(1.2M) Hanger Spacing	Class
	61011	12'	38	24	0.31	25	11.0kg / M	ASTM Light Duty
	61021	3.6M	38	24	0.31	25	11.0kg / M	ASTM Light Duty

<div><div>Cross Tee</div></div>	Item No.	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4'(1.2M) Hanger Spacing	Class
	6241	4'	28	24	0.31	50		
	6221	2'	28	24	0.31	75		
	6242	1.2M	28	24	0.31	50		
	6222	0.6M	28	24	0.31	75		

<div><div>L Wall Angle</div></div>	Item No.	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4'(1.2M) Hanger Spacing	Class
	111	10'	24	24	0.40	40		
	1111	3.0M	24	24	0.40	40		

<div><div>Double Large L Wall Angle</div></div>	Item No.	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4'(1.2M) Hanger Spacing	Class
	121	10'	24x13x24x24		0.40	30		
	1211	3.0M	24x13x24x24		0.40	30		

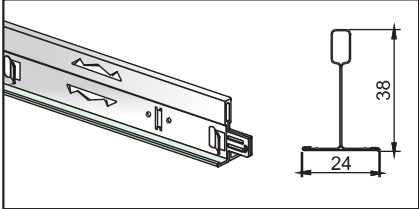
Color	Material	Installation	Loading Capacity	Notes:
CKM standard White or Black color or customerized color	Body: double web, hot-dipped galvanized steel Cap: pre-painted hot-dipped galvanized steel	Must be installed in accordance with ASTM C636.	It is based on simple span tests according to ASTM C635.	10'(3.0M) Mainrunner and 12'(3.6M) Wall Angle are also available in CKM

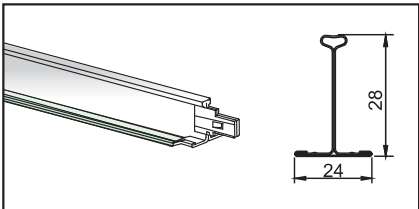
700 SERIES

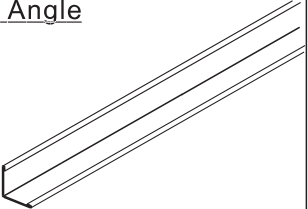
OVERLAP LDT TYPE

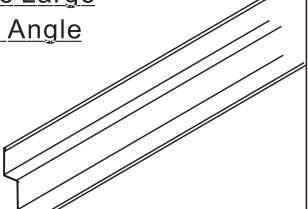
Features:

The joints of Mainrunners and Cross Tees, or the joints of Cross Tees and Cross Tees are partly overlapped. This series is also called “Shock-proof Type” because of flukes on the connectors of Cross Tees preventing from loosening by force. The only difference between 200 series is 700 series in thinner thickness but still keep good loading capacity in Mainrunner. This advantage makes LDT type become the most popular product by CKM's customers.

<div><div>Mainrunner</div></div>	Item No.	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4'(1.2M) Hanger Spacing	Class
	71011	12'	38	24	0.31	25	12.0kg / M	ASTM Light Duty
	71021	3.6M	38	24	0.31	25	12.0kg / M	ASTM Light Duty

<div><div>Cross Tee</div></div>	Item No.	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4'(1.2M) Hanger Spacing	Class
	7241	4'	28	24	0.31	50		
	7221	2'	28	24	0.31	75		
	7242	1.2M	28	24	0.31	50		
	7222	0.6M	28	24	0.31	75		

<div><div>L Wall Angle</div></div>	Item No.	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4'(1.2M) Hanger Spacing	Class
	111	10'	24	24	0.40	40		
	1111	3.0M	24	24	0.40	40		

<div><div>Double Large L Wall Angle</div></div>	Item No.	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4'(1.2M) Hanger Spacing	Class
	121	10'	24x13x24x24		0.40	30		
	1211	3.0M	24x13x24x24		0.40	30		

Color

CKM standard
White or Black color
or customerized color

Material

Body: double web,
hot-dipped
galvanized steel
Cap: pre-painted
hot-dipped
galvanized steel

Installation

Must be installed in
accordance with
ASTM C636.

Loading Capacity

It is based on simple
span tests according
to ASTM C635.

Notes:

10'(3.0M) Mainrunner and
12'(3.6M) Wall Angle are
also available in CKM

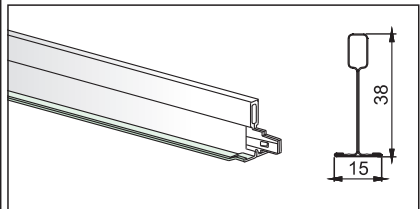
OVERLAP SLIM LDT TYPE

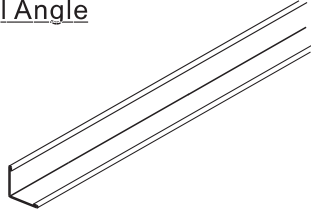
800 SERIES

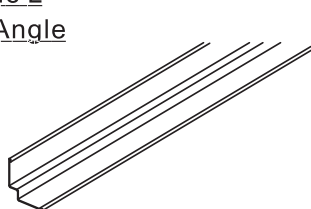
Features:

This series is famous as its beautiful veining and lines. Thus the most superior product is usually installed with superior plates such as semi-exposed grid. You can create the patterns of ceilings by choosing plates in different sizes and styles.

<div><div>Mainrunner</div></div>	Item No.	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4'(1.2M) Hanger Spacing	Class
	8101	12'	38	15	0.31	25	14.2kg / M	
	8102	3.6M	38	15	0.31	25	14.2kg / M	

<div><div>Cross Tee</div></div>	Item No.	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4'(1.2M) Hanger Spacing	Class
	8241	4'	38	15	0.31	50		
	8221	2'	38	15	0.31	75		
	8242	1.2M	38	15	0.31	50		
	8222	0.6M	38	15	0.31	75		

<div><div>L Wall Angle</div></div>	Item No.	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4'(1.2M) Hanger Spacing	Class
	111	10'	24	24	0.40	40		
	1111	3.0M	24	24	0.40	40		

<div><div>Double L Wall Angle</div></div>	Item No.	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4'(1.2M) Hanger Spacing	Class
	141	10'	19x7x7x19		0.40	40		
	1411	3.0M	19x7x7x19		0.40	40		

Color

CKM standard
White or Black color
or customerized color

Material

Body: double web,
hot-dipped
galvanized steel
Cap: pre-painted
hot-dipped
galvanized steel

Installation

Must be installed in
accordance with
ASTM C636.

Loading Capacity

It is based on simple
span tests according
to ASTM C635.

Notes:

10'(3.0M) Mainrunner and
12'(3.6M) Wall Angle are
also available in CKM

Features:

- 1.Connect end specialty
EZT is made of stainless steel sheet, not easily rusted, with better resilience performance, easy for recycling use after disassemble.
- 2.High Capacity
High annual product output, as product rate up to 40 PCS/MIN.
- 3.Machine Line Specialty
Steel end-plug forming up separately from tee body is pretty good to development and replacement of new types of connecting ends.

Mainrunner	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4'(1.2M) Hanger Spacing	Class
	12'	38/32	24	0.35/0.30/0.27	25		
	3.6M	38/32	24	0.35/0.30/0.27	25		

Cross Tee	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4'(1.2M) Hanger Spacing	Class
	4'	38/32/25	24	0.35/0.30/0.27	50		
	2'	38/32/25	24	0.35/0.30/0.27	75		
	1.2M	38/32/25	24	0.35/0.30/0.27	50		
	0.6M	38/32/25	24	0.35/0.30/0.27	75		

L Wall Angle	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4'(1.2M) Hanger Spacing	Class
	10'	24	24	0.40/0.50	40		
	3.0M	24	24	0.40/0.50	40		

Loading Capacity

Installation Set	Max Loading/m ²	Installation Set	Max Loading/m ²	Installation Set	Max Loading/m ²
Main Runner:38H*0.35mm Cross Tee: 38H*0.35mm Cross Tee: 38H*0.35mm	12.83 Kg/m ²	Main Runner:38H*0.30mm Cross Tee: 32H*0.30mm Cross Tee: 32H*0.30mm	11.28 Kg/m ²	Main Runner:38H*0.30mm Cross Tee: 25H*0.30mm Cross Tee: 25H*0.30mm	11.28 Kg/m ²
Installation Set	Max Loading/m ²	Installation Set	Max Loading/m ²	Installation Set	Max Loading/m ²
Main Runner:32H*0.30mm Cross Tee: 32H*0.30mm Cross Tee: 32H*0.30mm	8.07 Kg/m ²	Main Runner:32H*0.30mm Cross Tee: 25H*0.30mm Cross Tee: 25H*0.30mm	8.07 Kg/m ²	Main Runner:32H*0.27mm Cross Tee: 25H*0.27mm Cross Tee: 25H*0.27mm	5.52 Kg/m ²

Color

CKM standard
White or Black color
or customerized color

Material

Body: double web,
hot-dipped
galvanized steel
Cap: pre-painted
hot-dipped
galvanized steel
Connector: stainless
steel

Installation

Must be installed in
accordance with
ASTM C636.

Loading Capacity

It is based on simple
span tests according
to ASTM C635.

Notes:

10'(3.0M) Mainrunner and
12'(3.6M) Wall Angle are
also available in CKM

Features:

The U type bar of UT is designed as the difference in the height and low to let the space appear the solid looking; by pre-panting double side, the U type concave of the bar is in contrast color design making the products more attractive. The assembly is made with Overlap structure; therefore, the grids are matched completely and the connected sides are flat and beautiful. The connector of the bar is in cross appearance.

Mainrunner	Item No.	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4'(1.2M) Hanger Spacing	Class
	2101	12'	42	15	0.40	25	14.5kg / M	
	2102	3.6M	42	15	0.40	25	14.5kg / M	

Cross Tee	Item No.	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4'(1.2M) Hanger Spacing	Class
	2241	4'	42	15	0.4	50		
	2221	2'	42	15	0.4	75		
	2242	1.2M	42	15	0.4	50		
	2222	0.6M	42	15	0.4	75		

Double L Wall Angle	Item No.	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4'(1.2M) Hanger Spacing	Class
	241	10'	19x7x7x19		0.50	40		
	2411	3.0M	19x7x7x19		0.50	40		

Color

CKM standard
White color grid with
Black Line or White Line
or customerized color

Material

Body: double web,
hot-dipped
galvanized steel
Cap: pre-painted
hot-dipped
galvanized steel

Installation

Must be installed in
accordance with
ASTM C636.

Loading Capacity

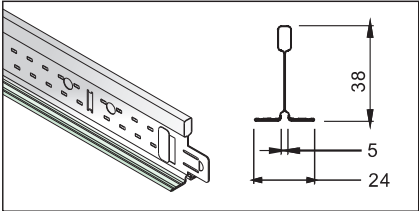
It is based on simple
span tests according
to ASTM C635.

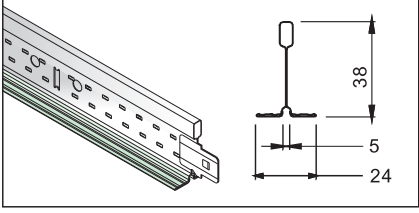
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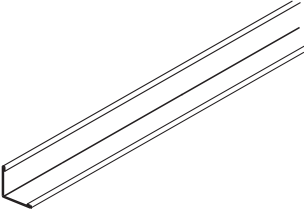
10'(3.0M) Mainrunner and
12'(3.6M) Wall Angle are
also available in CKM

Features:

FUT is used pre-painted steel on both side and the bar is in a roller design. The assembly is made with Overlap structure making the connector of FUT bar in cross appearance. Besides, the middle concave part of the bar appears color-contrasted to the two sides, the solid effect is more elegant than the general T-Bar.

<div><div>Mainrunner</div></div>	Item No.	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4'(1.2M) Hanger Spacing	
	21012	12'	38	24	0.35	25	14kg / M	
	21022	3.6M	38	24	0.35	25	14kg / M	

<div><div>Cross Tee</div></div>	Item No.	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4'(1.2M) Hanger Spacing	Class
	22412	4'	38	24	0.35	50		
	22212	2'	38	24	0.35	75		
	22422	1.2M	38	24	0.35	50		
	22222	0.6M	38	24	0.35	75		

<div><div>L Wall Angle</div></div>	Item No.	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4'(1.2M) Hanger Spacing	Class
	211	10'	24	24	0.50	40		
	2111	3.0M	24	24	0.50	40		

Color

CKM standard
White or Black color
or customized color

Material

Body: double web,
hot-dipped
galvanized steel
Cap: pre-painted
hot-dipped
galvanized steel

Installation

Must be installed in
accordance with
ASTM C636.

Loading Capacity

It is based on simple
span tests according
to ASTM C635.

Notes:

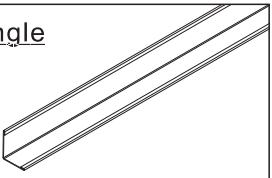
10'(3.0M) Mainrunner and
12'(3.6M) Wall Angle are
also available in CKM

Features:

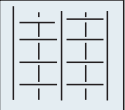

- EST is used pre-painted steel on both side and the bar is in a roller design. The assembly is made with overlap structure making the connector of EST in cross appearance.
- The middle part of the bar appears color-contrasted to the two sides, the solid effect is more elegant than the general T-bar.
- Main Runner loading meets to 8.13 & 8.52 kg/m (0.27&0.3mm).
- Overlap end design resists twisting in Cross Tee.

<div><div>Mainrunner</div></div>	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4'(1.2M) Hanger Spacing	Class
	12'	32	14.5	0.30/0.27	25		
	3.6M	32	14.5	0.30/0.27	25		

<div><div>Cross Tee</div></div>	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4'(1.2M) Hanger Spacing	Class
	4'	25	14.5	0.30/0.27	50		
	2'	25	14.5	0.30/0.27	75		
	1.2M	25	14.5	0.30/0.27	50		
	0.6M	25	14.5	0.30/0.27	75		

<div><div>L Wall Angle</div></div>	Length	Height (mm)	Width (mm)	Thickness (mm)	Pcs/Carton	4'(1.2M) Hanger Spacing	Class
	10'	19	22	0.40	40		
	3.0M	19	22	0.40	40		

Loading Carrying Information

Installation Set		Max Loading/m ²	
Main Runner 32h*0.27/0.3mm Cross Tee 4'(1.2m) 25h*0.27/0.3mm Cross Tee 2' (0.6m) 25h*0.27/0.3mm		6.10kg/m ² 6.39kg/m ²	
Main Runner 32h*0.27/0.3mm Cross Tee 2' (0.6m) 25h*0.27/0.3mm		12.19kg/m ² 12.78Kg/m ²	

Color

CKM standard
White or Black color
or customized color

Material

Body: double web,
hot-dipped
galvanized steel
Cap: pre-painted
hot-dipped
galvanized steel

Installation

Must be installed in
accordance with
ASTM C636.

Loading Capacity

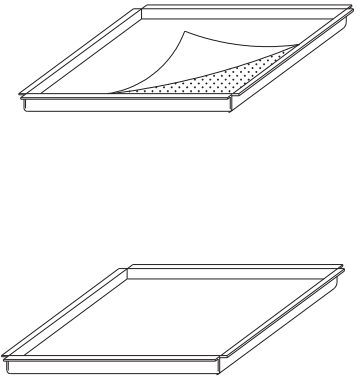
It is based on simple
span tests according
to ASTM C635.

Notes:

10'(3.0M) Mainrunner and
12'(3.6M) Wall Angle are
also available in CKM

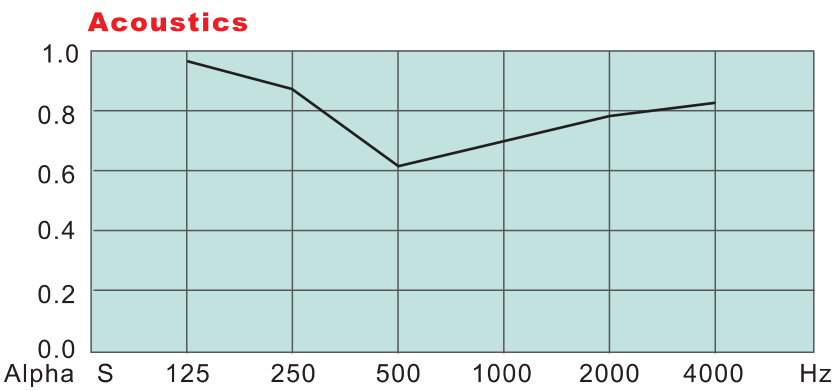
Features:

This type of panel is installed with CKM suspension system. For purchase convenience purpose, CKM recommends customers to purchase Lay-in type metal ceiling panels in the meanwhile when ordering CKM ceiling grid products. In the below, the specification sheet means available CKM ceiling panels. Besides, we also list acoustics diagram and standard perforation drawing for your reference.

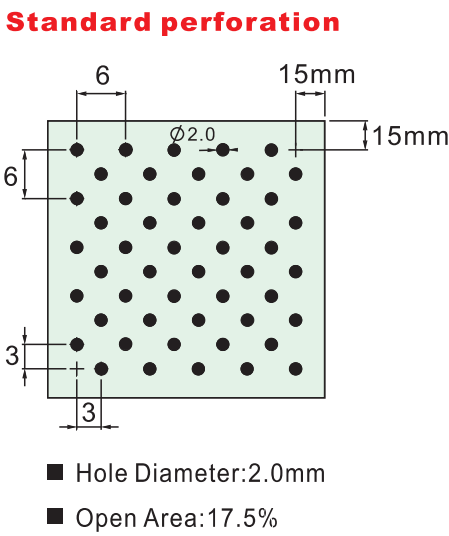


Size(mm)	Thickness(mm)	Height(mm)	Material	Pcs/Carton
585*585 (575*575)	0.6/0.8	12	ALUMINUM	17
	0.6	12	PRE-PAINTED ALUMINUM	17
	0.6	12	STEEL	17
	0.5	12	PRE-PAINTED STEEL	17

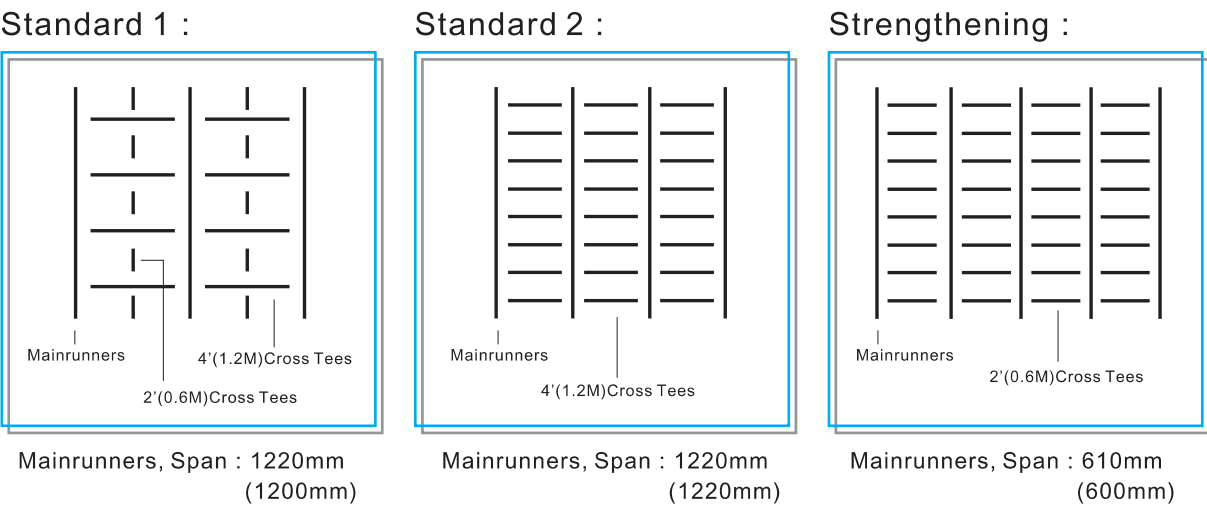
* 585*585 is for 24mm width Imperial ceiling grid size (610×610mm) and 575*575 is for 24mm width Metric ceiling grid size (600×600mm)



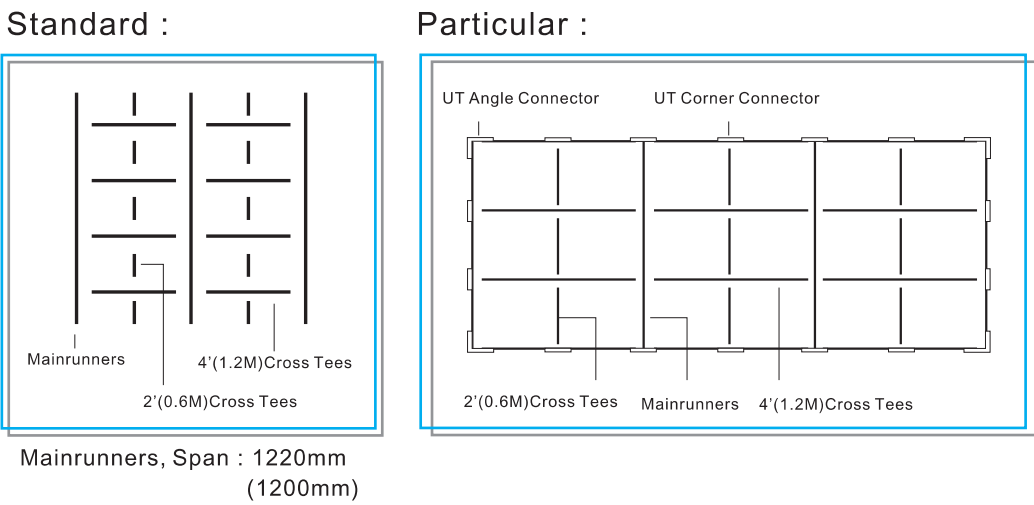
For our ceiling panels we recommend a thin, black nonwove inlay for acoustic installation. This can significantly reduce echo times and thus the general noise level. Our measurements have shown that the best value of sound absorption is achieved with the acoustic inlay and our standard perforation..



T-BAR



UT/FUT



Choices for Wall Molding

