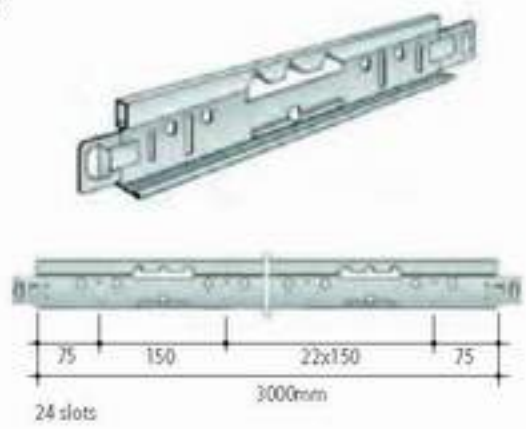
Features:
The size of this seried is 38mm x 24mm, purged with Fire resistance hole so that it is classified as Fire-Resistance T-Bar. There is a denticulated fire-proof hole on the connector of both ends in each Main-runners (Cross Tees). In case the grids are on fire and metals begin to expand in high temperature, the structure of the grids would not distort because the distortion merely happens to the fire-resistance hole. The ceiling would not collapse and remain horizontal for people to escape and to do fire fighting.

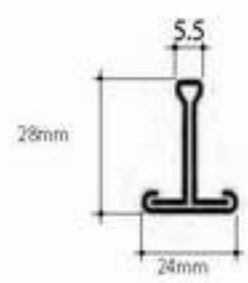
Mainrunner

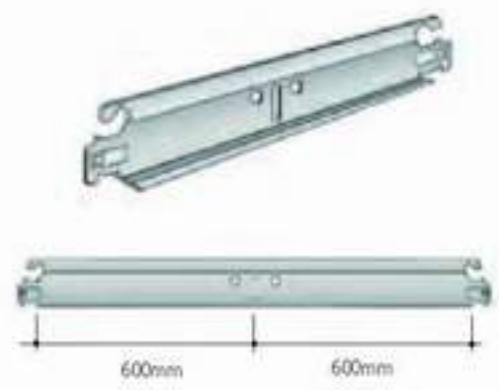
MT360



Cross Tee

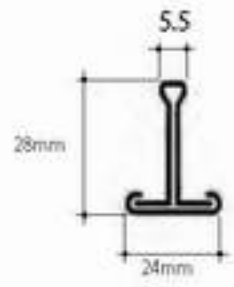
CT120





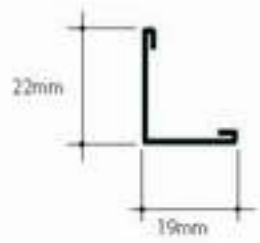
Cross Tee

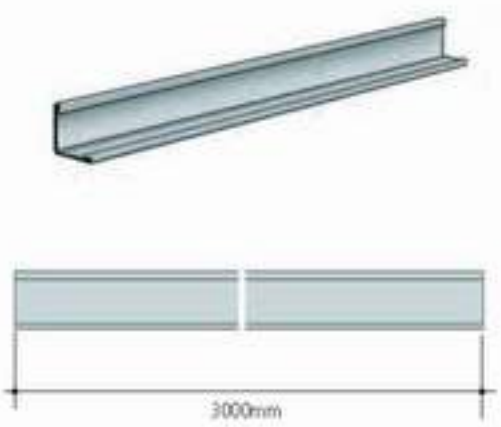
CT60



Wall Angle

AE300





PHYSICAL PROPERTIES

TILE-LOCK OVERLAP	Length (mm)	Height (mm)	Width (mm)	Thick (mm)	Linear Measure	Bars/Carton
MT 360	3600	38	24	0.35	3600 mm	25
CT 120	1200	28	24	0.35	1200 mm	50
CT 60	600	28	24	0.35	600 mm	75
AE 300	3000	22	19	0.40	3000 mm	40

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GRID SYSTEMS

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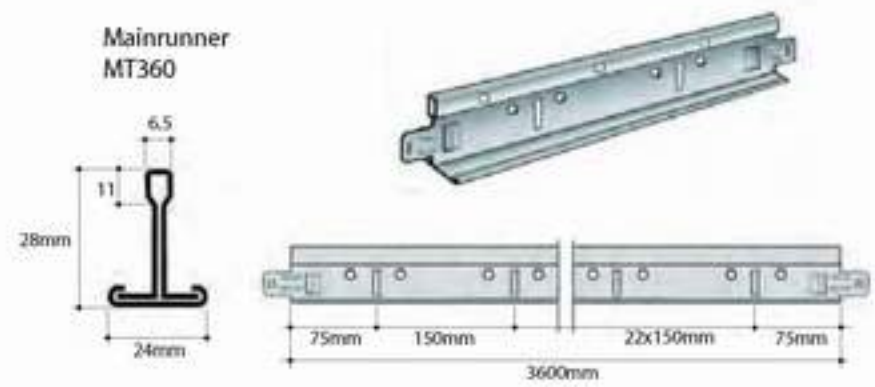
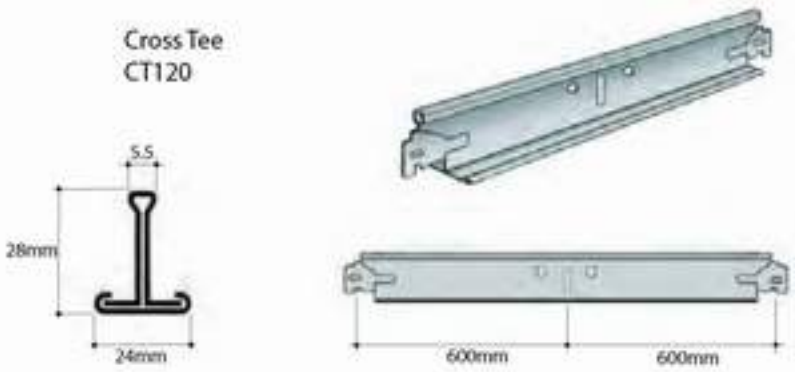
Features:
The joints of Mainrunners and Cross Tees, or the joints of Cross Tees and Cross Tees are straightly connected so that it is classified as Butt end type. The obvious feature is, convenient to be loaded, and easy to be constructed and fixed. In comparison with dated ceilings, light suspension saves space, energy and saves the costs in leveling and painting without dissipation. Thus 100 series is the easiest product to be constructed, and fastest product to be assembled in comparison with similar products and today it is broadly employed.

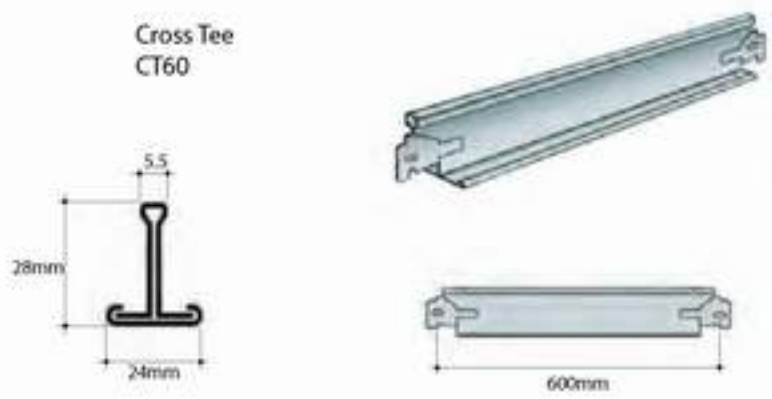
Mainrunner
MT360



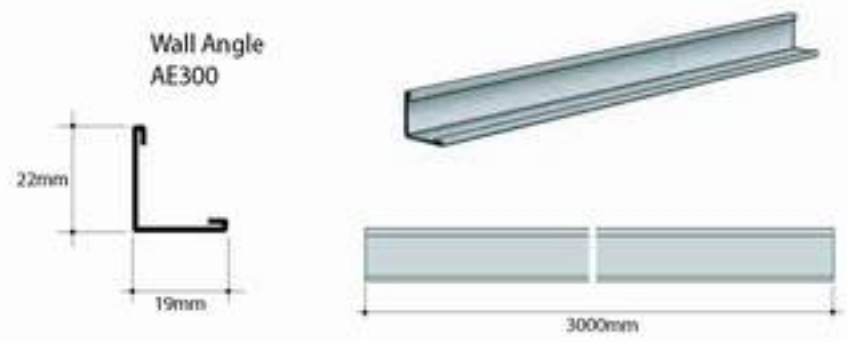
Cross Tee
CT120



Cross Tee
CT60



Wall Angle
AE300



PHYSICAL PROPERTIES

PRODUCT	DIMENSION					
TILE-LOCK OVERLAP	Length (mm)	Height (mm)	Width (mm)	Thick (mm)	Linear Measure	Bars/Carton
MT 360	3600	38	24	0.35	3600 mm	25
CT 120	1200	28	24	0.35	1200 mm	50
CT 60	600	28	24	0.35	600 mm	75
AE 300	3000	22	19	0.40	3000 mm	40

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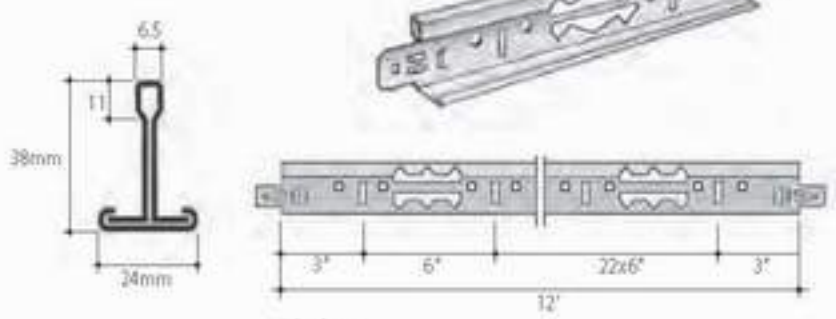
Features:

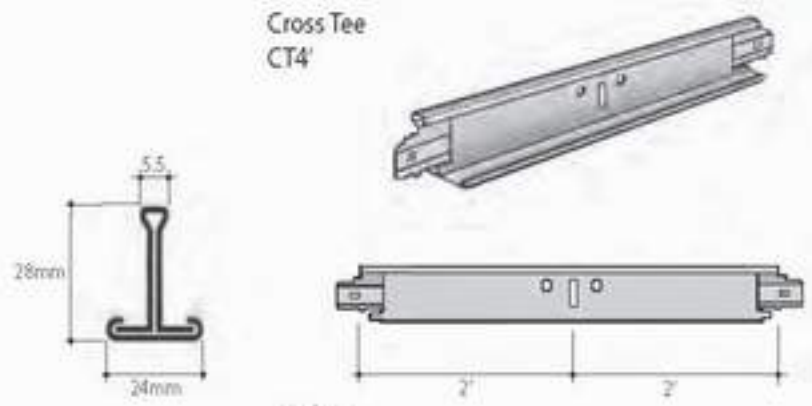
The joints of Mainrunners and Cross Tees, or the joints of Cross Tees and Cross Tees are partly overlapped so that it is classified as Overlap type. It is also called "Shock-proof Type" because there are flukes on the connector of the Cross Tees preventing itself by lossening by force.

Mainrunner
MT12'



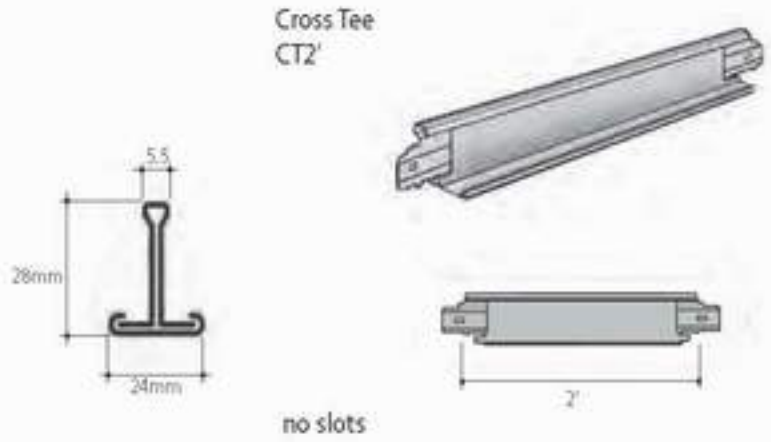
12 slots

Cross Tee
CT4'



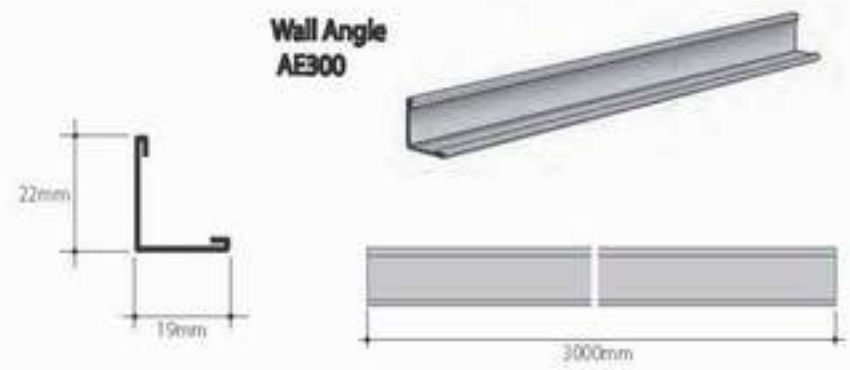
1 slot

Cross Tee
CT2'



no slots

Wall Angle
AE300



PHYSICAL PROPERTIES

PRODUCT	DIMENSION					
TILE-LOCK OVERLAP	Length (ft.)	Height (mm)	Width (mm)	Thick (mm)	Linear Measure	Bars/Carton
MT 12'	12'	38	24	0.35	3660 mm	25
CT 4'	4'	28	24	0.35	1220 mm	50
CT 2'	2'	28	24	0.35	610 mm	75
AE 300	3000	22	19	0.40	3000 mm	40

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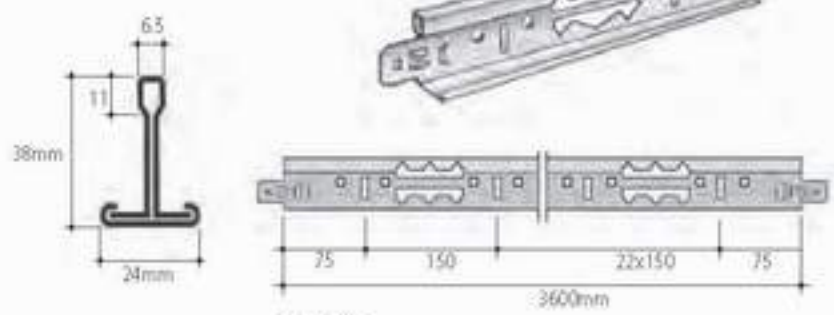
Features:

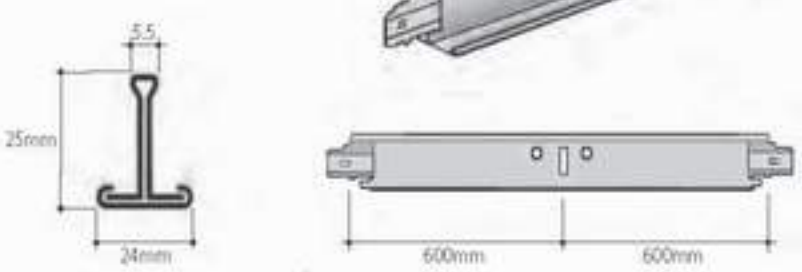
The joints of Mainrunners and Cross Tees, or the joints of Cross Tees and Cross Tees are partly overlapped so that it is classified as Overlap type. It is also called "Shock-proof Type" because there are flukes on the connector of the Cross Tees preventing itself by lossening by force.

Mainrunner
MT360



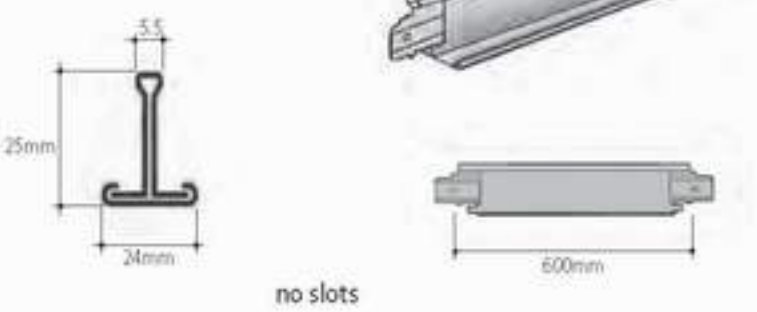
12 slots

Cross Tee
CT120



1 slot

Cross Tee
CT60



no slots

Wall Angle
AE300

PHYSICAL PROPERTIES

PRODUCT	DIMENSION					
TILE-LOCK OVERLAP	Length (ft.)	Height (mm)	Width (mm)	Thick (mm)	Linear Measure	Bars/Carton
MT 360	3600	38	24	0.35	3600 mm	25
CT 120	1200	25	24	0.35	1200 mm	50
CT 60	600	25	24	0.35	600 mm	75
AE 300	3000	22	19	0.40	3000 mm	40

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SUPER CLICK 32 METRIC OVERLAP

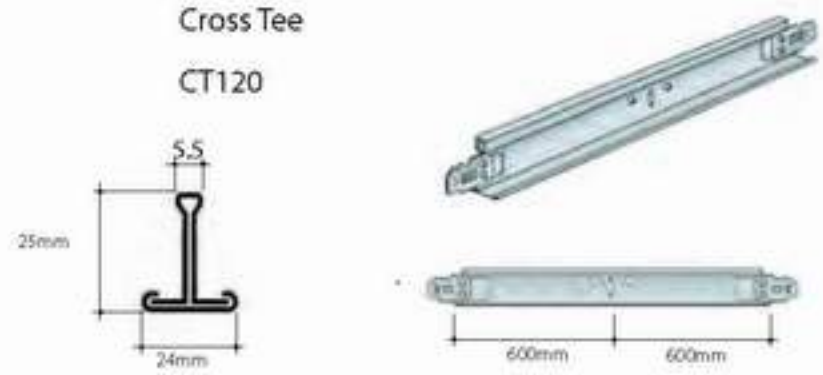
Features:
The size of this seried is 32mm x 24mm, purged with Fire resistance hole so that it is classified as Fire-Resistance T-Bar. There is a denticulated fire-proof hole on the connector of both ends in each Main-runners (Cross Tees). In case the grids are on fire and metals begin to expand in high temperature, the structure of the grids would not distort because the distortion merely happens to the fire-resistance hole. The ceiling would not collapse and remain horizontal for people to escape and to do fire fighting.

Mainrunner

MT360

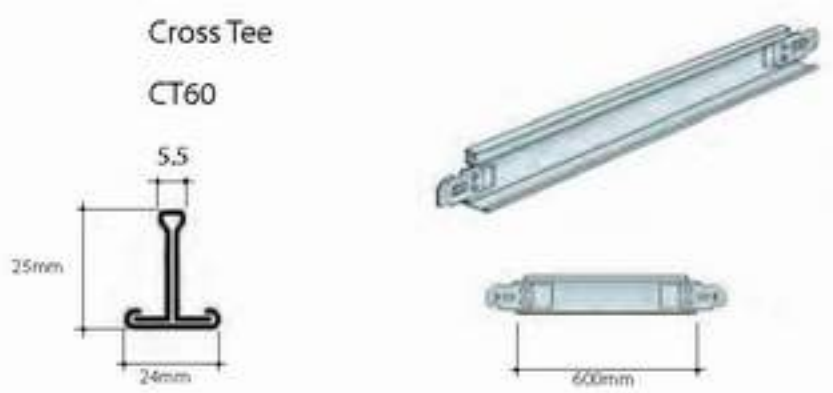
Cross Tee

CT120



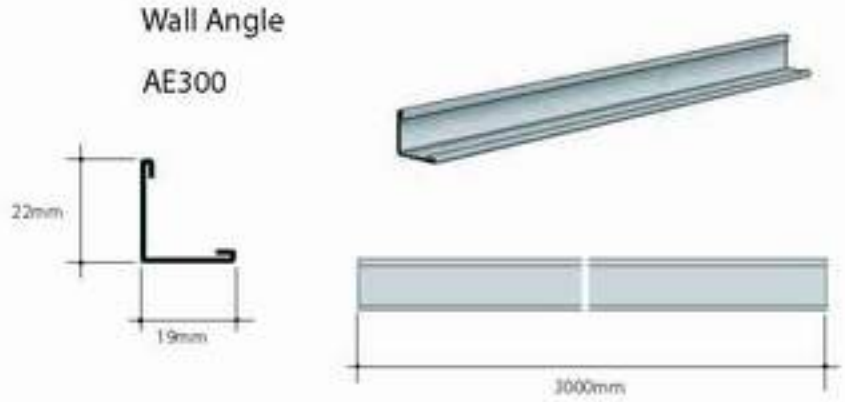
Cross Tee

CT60



Wall Angle

AE300



PHYSICAL PROPERTIES

PRODUCT	DIMENSION					
TILE-LOCK OVERLAP	Length (mm)	Height (mm)	Width (mm)	Thick (mm)	Linear Measure	Bars/Carton
MT 360	3600	32	24	0.35	3600 mm	20
CT 120	1200	25	24	0.35	1200 mm	60
CT 60	600	25	24	0.35	600 mm	60
AE 300	3000	22	19	0.40	3000 mm	40

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SUPER CLICK 38 METRIC OVERLAP

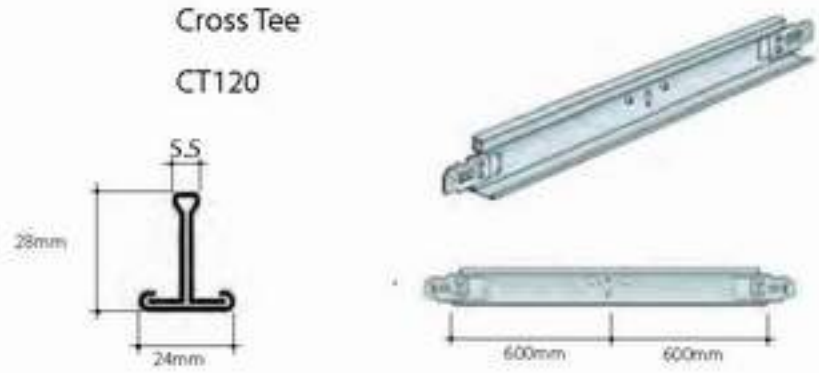
Features:
The size of this seried is 38mm x 24mm, purged with Fire resistance hole so that it is classified as Fire-Resistance T-Bar. There is a denticulated fire-proof hole on the connector of both ends in each Main-runners (Cross Tees). In case the grids are on fire and metals begin to expand in high temperature, the structure of the grids would not distort because the distortion merely happens to the fire-resistance hole. The ceiling would not collapse and remain horizontal for people to escape and to do fire fighting.

Mainrunner

MT360

Cross Tee

CT120

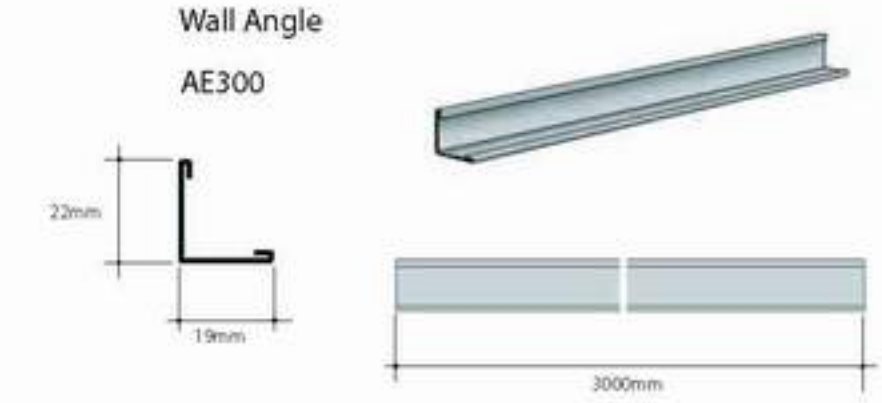


Cross Tee

CT60

Wall Angle

AE300



PHYSICAL PROPERTIES

PRODUCT	DIMENSION					
TILE-LOCK OVERLAP	Length (mm)	Height (mm)	Width (mm)	Thick (mm)	Linear Measure	Bars/Carton
MT 360	3600	38	24	0.35	3600 mm	25
CT 120	1200	28	24	0.35	1200 mm	75
CT 60	600	28	24	0.35	600 mm	75
AE 300	3000	22	19	0.40	3000 mm	40

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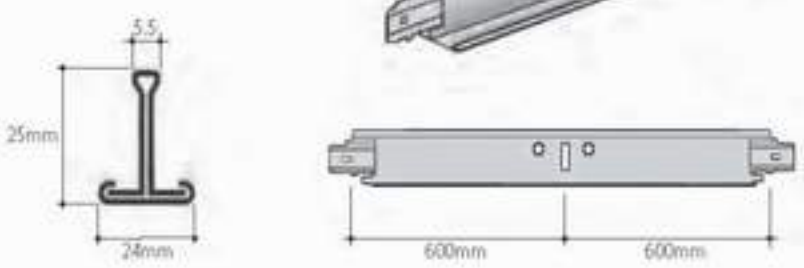
Features:

The joints of Mainrunners and Cross Tees, or the joints of Cross Tees and Cross Tees are partly overlapped so that it is classified as Overlap type. It is also called "Shock-proof Type" because there are flukes on the connector of the Cross Tees preventing itself by lossening by force.

Mainrunner
MT360

12 slots

Cross Tee
CT120

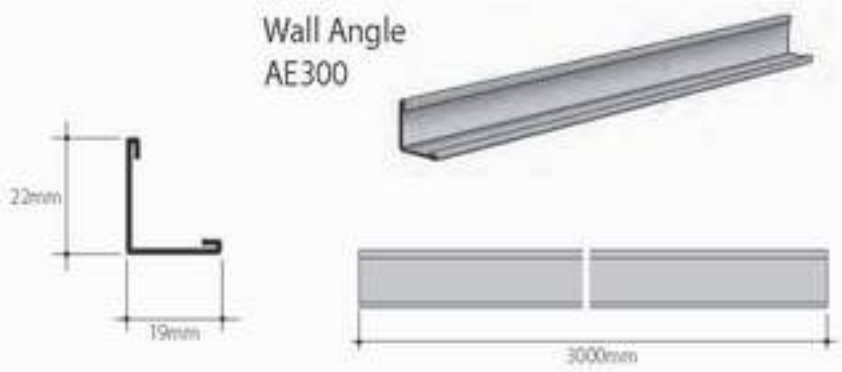


1 slot

Cross Tee
CT60

no slots

Wall Angle
AE300



PHYSICAL PROPERTIES

PRODUCT	DIMENSION					
TILE-LOCK 202 OVERLAP	Length (ft.)	Height (mm)	Width (mm)	Thick (mm)	Linear Measure	Bars/Carton
MT 360	3600	38	24	0.27	3600 mm	25
CT 120 HV	1200	25	24	0.27	1200 mm	50
CT 120	1200	25	24	0.23	1200 mm	50
CT 60	600	25	24	0.23	600 mm	75
AE 300	3000	22	19	0.30	3000 mm	40

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SUPER LASER 32

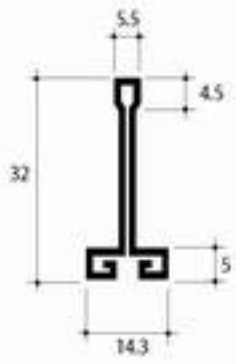
The U type concave of the bar is in contrast color and that makes the product more attractive.

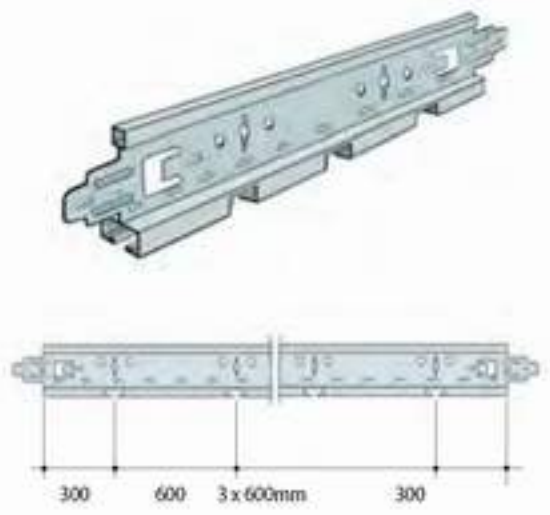
The assembly is Over-lap structure so that it can be matched completely to make connected side flat and beautiful. The connector of the bar is in cross appearance.

Main Runner and Cross Tee are made of galvanized steel in 0.4mm thickness. The Zinc coating reaches to Z12 and the tension endurance also meets to 310MPA. The double sides are painted with polyester resin paint and through plain process, the coating thickness is between 15 u m and 25 u m range.

When the grid is installed with panel of square type, it is able to collocated with Wall Angle to let the joint be no distance. That creates a perfect vision.

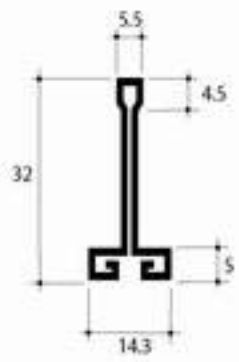
Mainrunner
MT300

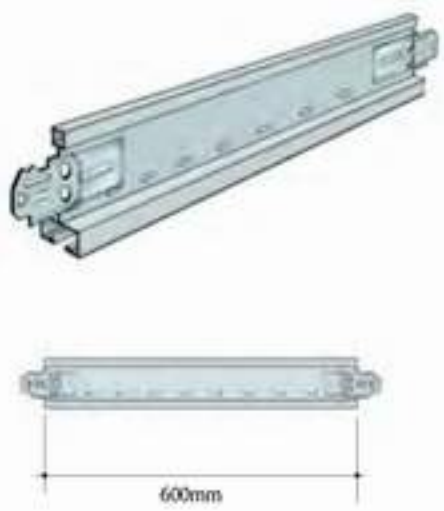




5 slots

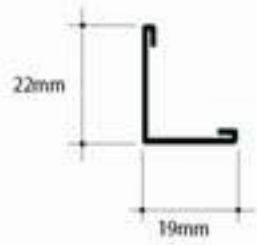
Cross Tee
CT60

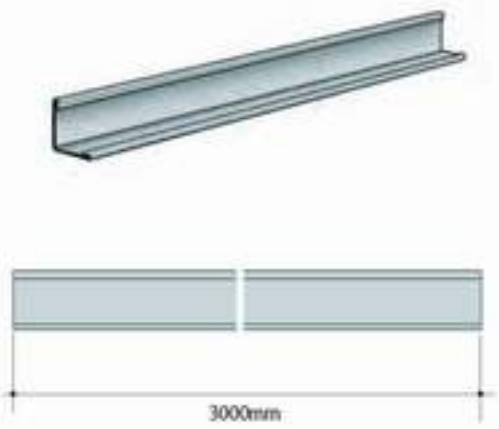




No slots

Wall Angle
AE300





PHYSICAL PROPERTIES

PRODUCT	DIMENSION					
TILE-LOCK OVERLAP	Length (mm)	Height (mm)	Width (mm)	Thick (mm)	Linear Measure	Bars/Carton
MT 360	3000	32	14.5	0.30	3000 mm	25
CT 60	600	32	14.5	0.23	600 mm	75
AE 300	3000	22	19	0.30	3000 mm	40

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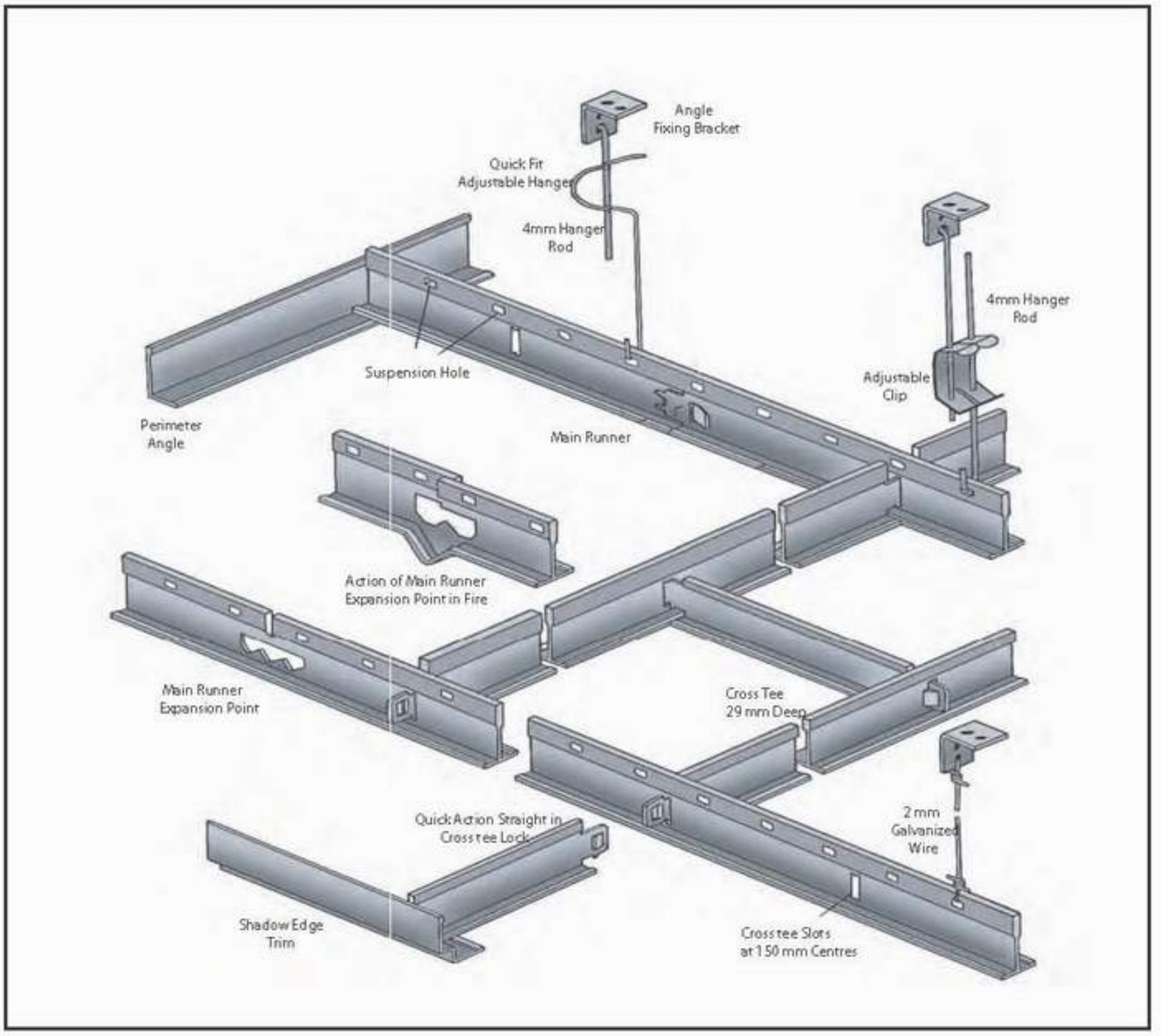

Exposed Tee Grid System

Arab Technical Establishment's Ceiling Suspension systems is a pre-enginnered Tee grid system for a suspended ceiling. This system consists of interlocking the Small Tee, Cross Tee, Main Tee, and Wall Angle elements which are designed to maintain the structural ability. Ends of elements have splice connections for easy interlocking. Tee ends provide a complete flush joint, eliminating the gaps and ensuring rigidity at fixtures. All the components of the system is roll-formed from painted hot-dipped galvanised iron grids, and guaranteed for dimensional accuracy and against corrosion as required. The system is fire resisting and can support heavy tiles and ceiling fittings.

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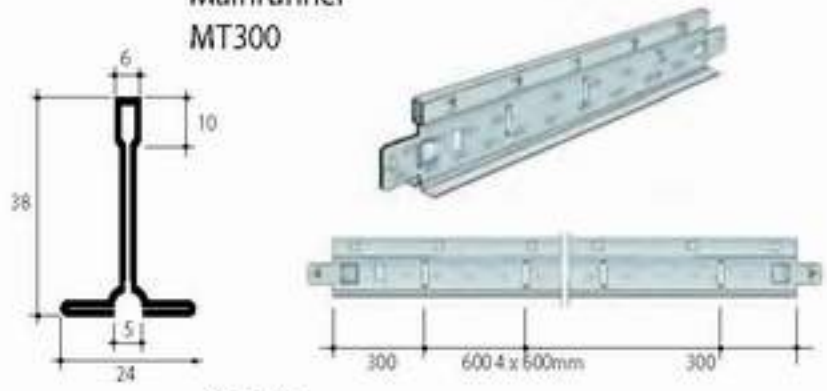
Laser Line System is the pre-painted steel on boh side and the bar is in roller designation. The middle concave part of the bar appears color-contrasted to the two sides and the solid effect is quite unique compared to the general T-Bar.

The assembly is Ove-rlap structure and the connector of FUT bar is in cross appearance.

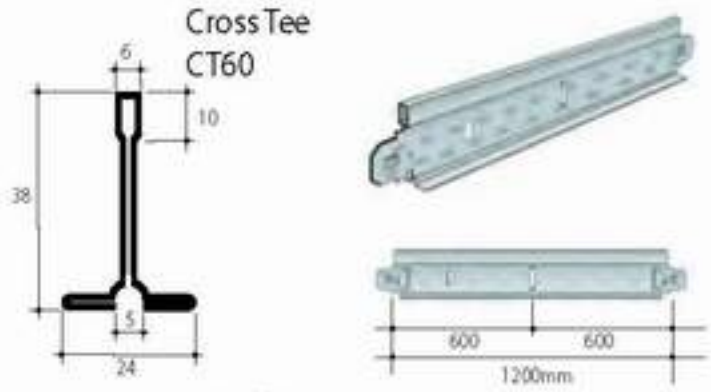
Main Runners and Cross Tees are made of galvanized steel in 0.35mm thickness. The Zinc coating reaches to Z12 and the tension indurance also meets to 310MPA. The double sides are painted with polyester resin paint and through plain process, the coating thickness is between 15 µ m 25 µ m range.

Mainrunner
MT300



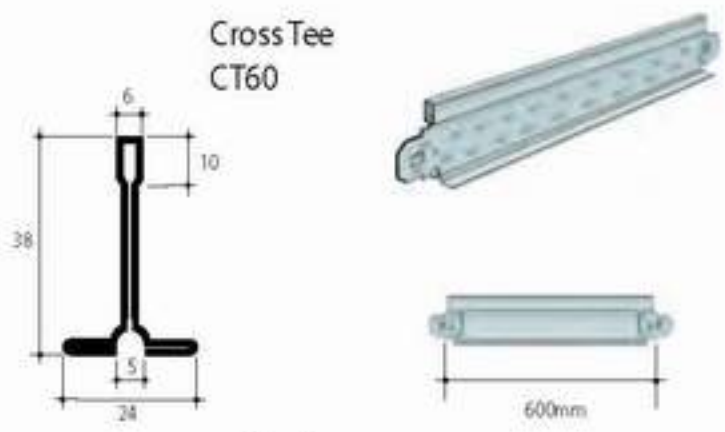
6 slots

Cross Tee
CT60



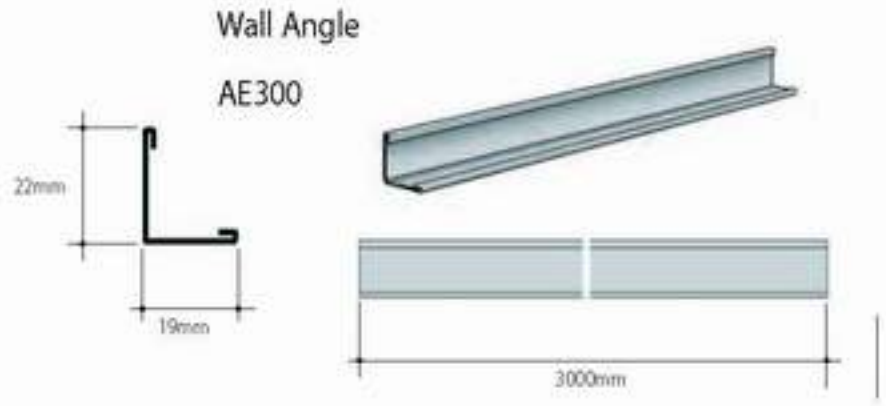
1 slot

Cross Tee
CT60



No slots

Wall Angle
AE300



PHYSICAL PROPERTIES

PRODUCT	DIMENSION					
TILE-LOCK OVERLAP	Length (mm)	Height (mm)	Width (mm)	Thick (mm)	Linear Measure	Bars/Carton
MT 360	3000	38	24	0.3	3600 mm	25
CT 120	1200	38	24	0.3	1200 mm	50
CT 60	600	38	24	0.3	600 mm	75
AE 300	3000	22	19	0.5	3000 mm	40

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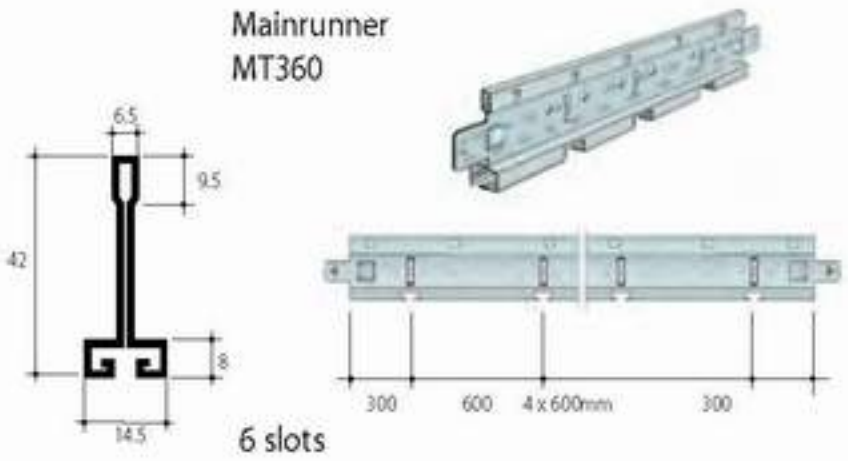
Laser Line is designed as the difference in the height and low to let the space appear the solid looking ; by pre-painting double side, The U type concave of the bar is in contrast color and that makes the product more attractive.

The assembly is Over-lap structure so that it can be matched completely to make connected side flat and beautiful. The connector of the bar is in cross appearance.

Main Runner and Cross Tee are made of galvanized steel in 0.4mm thickness. The Zinc coating reaches to Z12 and the tension endurance also meets to 310MPA. The double sides are painted with polyester resin paint and through plain process, the coating thickness is between 15 u m and 25 u m range.

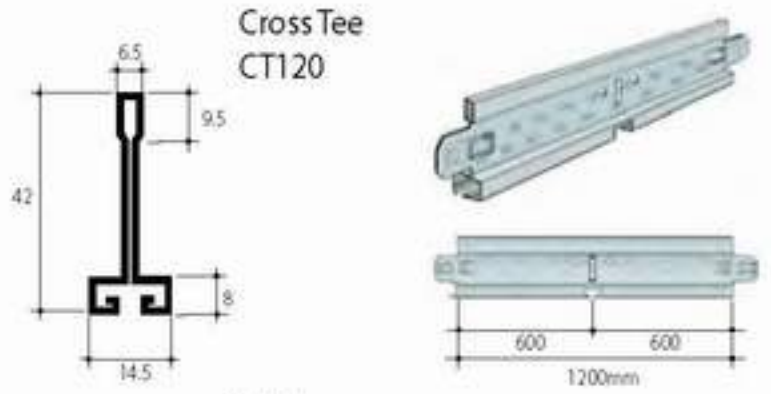
When the grid is installed with panel of square type, it is able to collocated with Wall Angle to let the joint be no distance. That creates a perfect vision.

Mainrunner
MT360



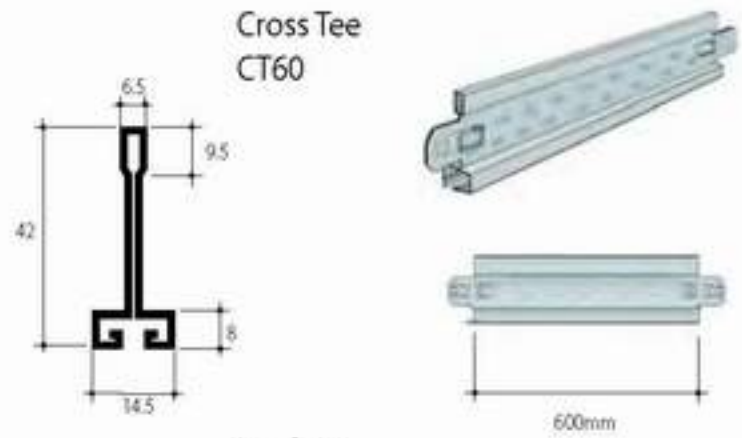
6 slots

Cross Tee
CT120



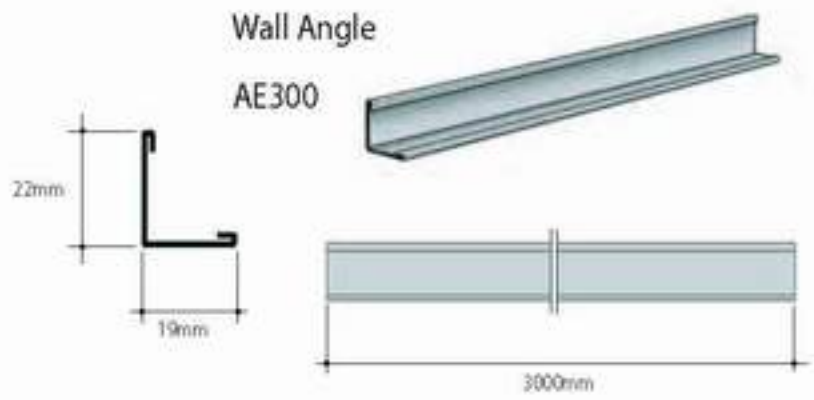
1 slot

Cross Tee
CT60



No slots

Wall Angle
AE300



PHYSICAL PROPERTIES

PRODUCT	DIMENSION					
TILE-LOCK OVERLAP	Length (mm)	Height (mm)	Width (mm)	Thick (mm)	Linear Measure	Bars/Carton
MT 360	3600	42	14.5	0.4	3600 mm	20
CT 120	1200	42	14.5	0.4	1200 mm	40
CT 60	600	32	14.5	0.4	600 mm	70
AE 300	3000	22	19	0.5	3000 mm	40

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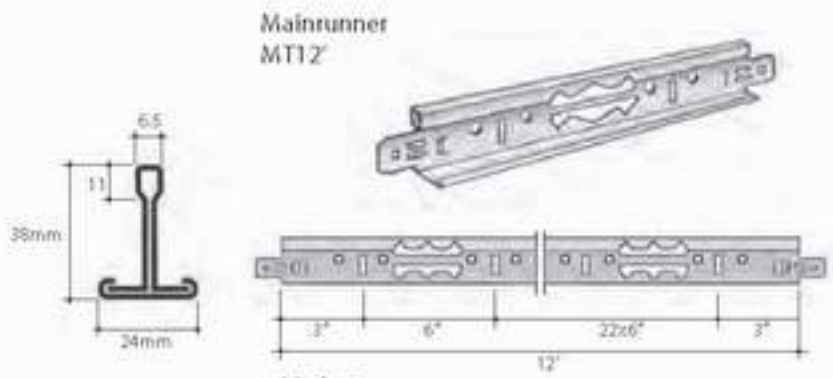
Features:

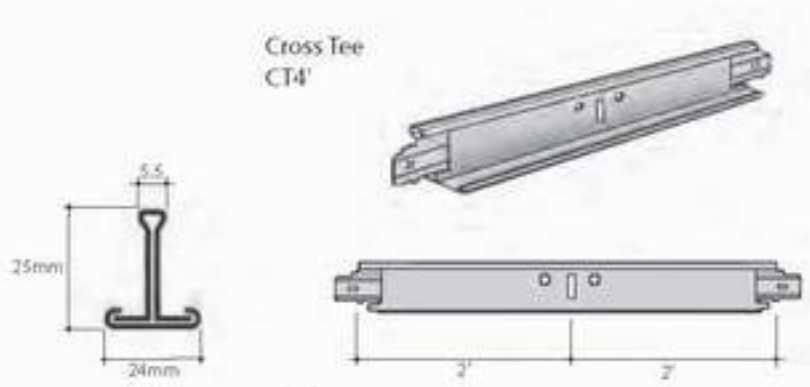
The joints of Mainrunners and Cross Tees, or the joints of Cross Tees and Cross Tees are partly overlapped so that it is classified as Overlap type. It is also called "Shock-proof Type" because there are flukes on the connector of the Cross Tees preventing itself by lossening by force.

Mainrunner
MT12'



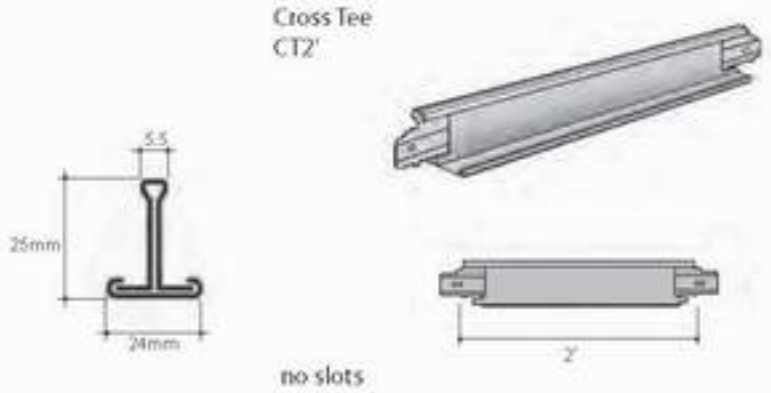
12 slots

Cross Tee
CT4'



1 slot

Cross Tee
CT2'



no slots

Wall Angle
AE300

PHYSICAL PROPERTIES

PRODUCT	DIMENSION					
TILE-LOCK OVERLAP	Length (ft.)	Height (mm)	Width (mm)	Thick (mm)	Linear Measure	Bars/Carton
MT 12'	12'	38	24	0.35	3660 mm	25
CT 4'	4'	25	24	0.35	1220 mm	50
CT 2'	2'	25	24	0.35	610 mm	75
AE 300	3000	22	14	0.40	3000 mm	40

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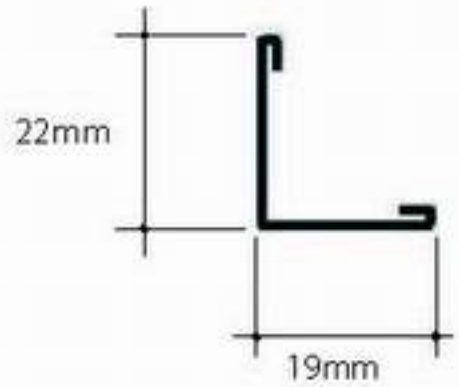
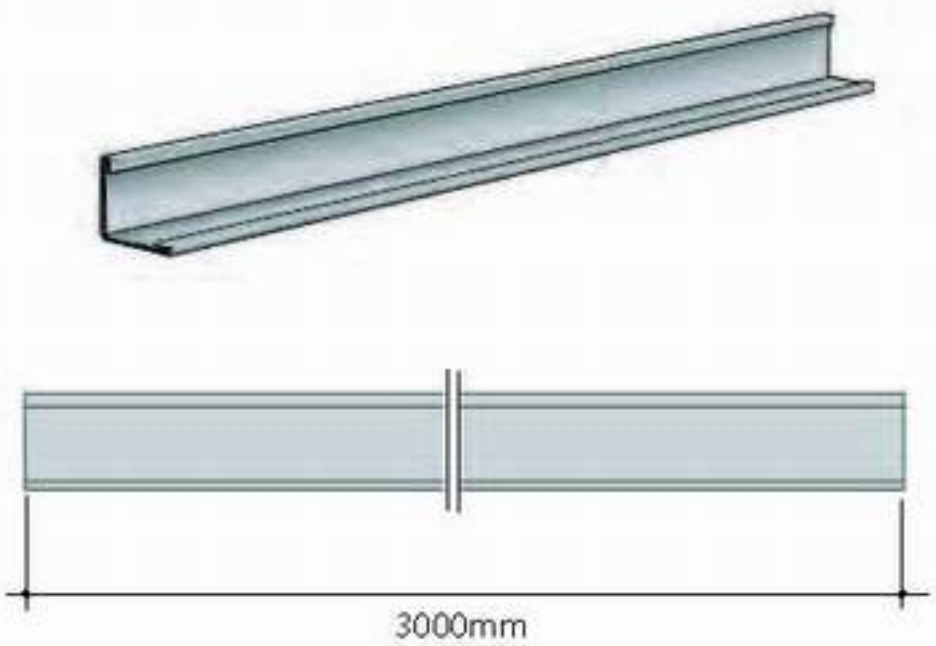
(1.) TILE-LOCK - Wall Angle

AE300



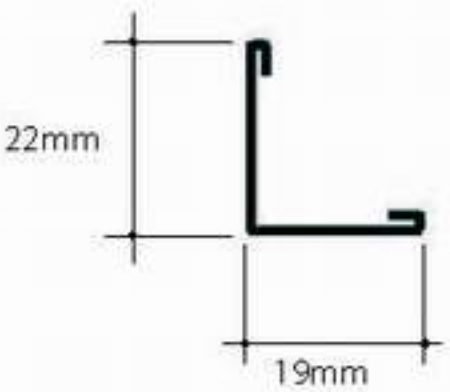


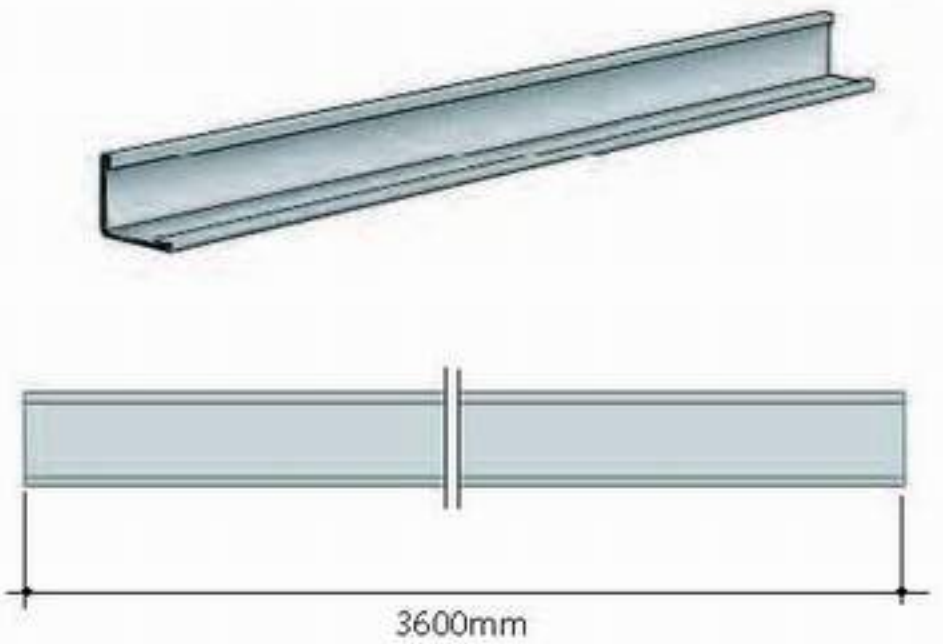
PHYSICAL PROPERTIES

Product	DIMENSION				Pcs/Carton
	Length (mm)	Height (mm)	Width (mm)	Thickness (mm)	
AE 300	3000	22	19	0.30	40

(2.) TILE-LOCK - Wall Angle

AE360





PHYSICAL PROPERTIES

Product	DIMENSION				Pcs/Carton
	Length (mm)	Height (mm)	Width (mm)	Thickness (mm)	
AE 360	3600	22	19	0.35	40

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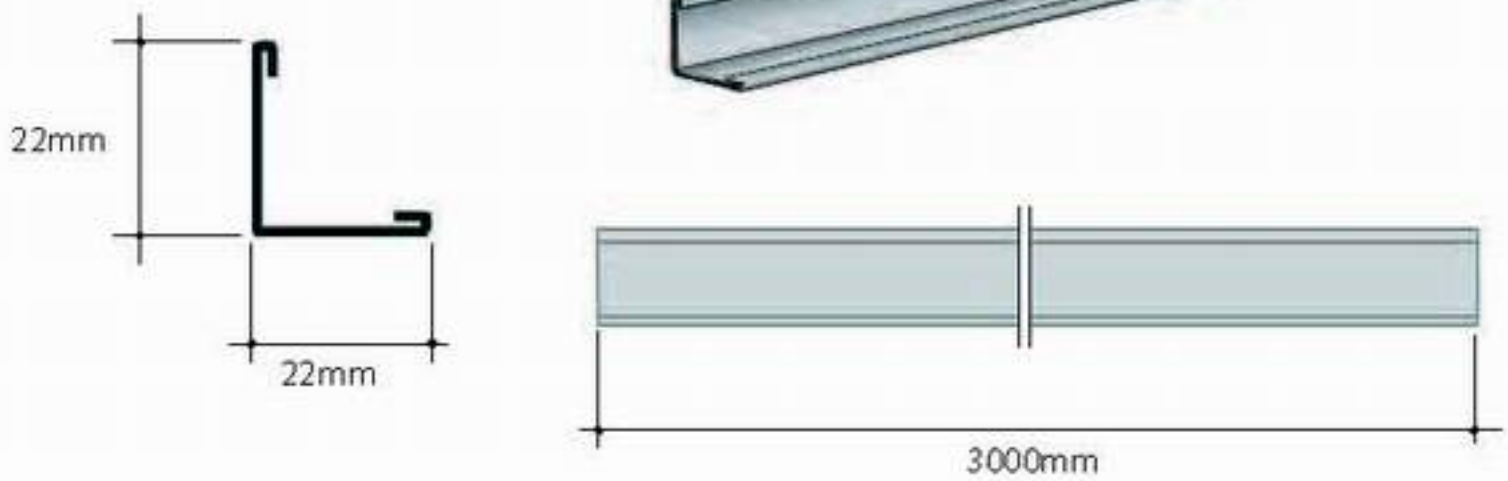
(3.) Super Click - Wall Angle

AE300



PHYSICAL PROPERTIES

Product	DIMENSION				Pcs/Carton
	Length (mm)	Height (mm)	Width (mm)	Thickness (mm)	
AE 300	3000	22	22	0.30	40

(4.) USG - Wall Angle

AE360

PHYSICAL PROPERTIES

Product	DIMENSION				Pcs/Carton
	Length (mm)	Height (mm)	Width (mm)	Thickness (mm)	
AE 360	3600	22	19	0.35	40

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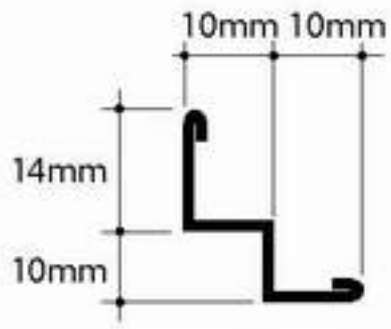
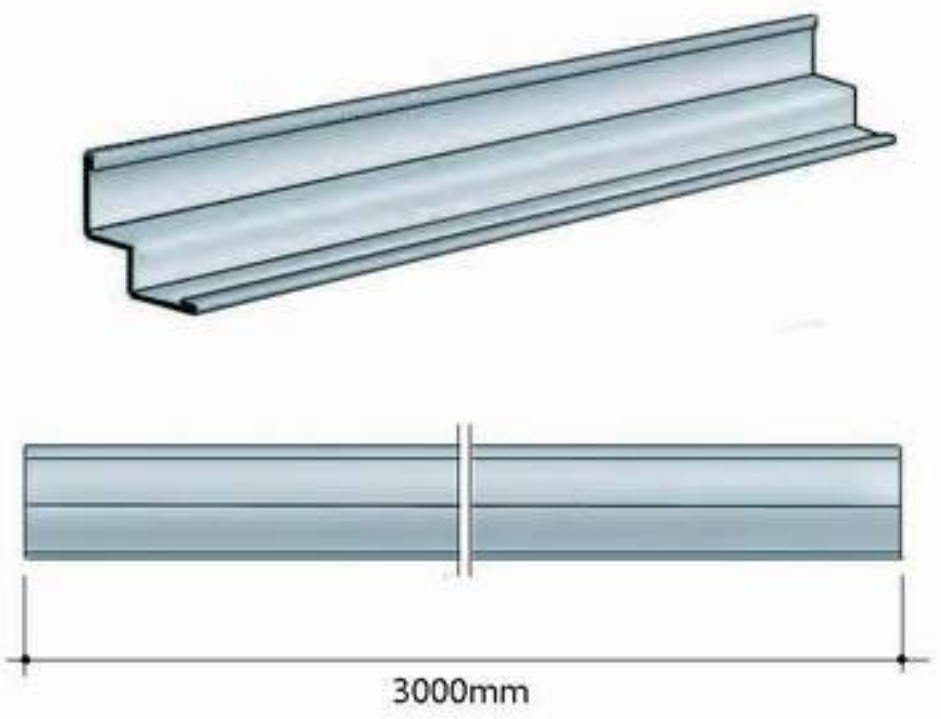
(5.) Super - Click "W"

Shadow Angle

AE300





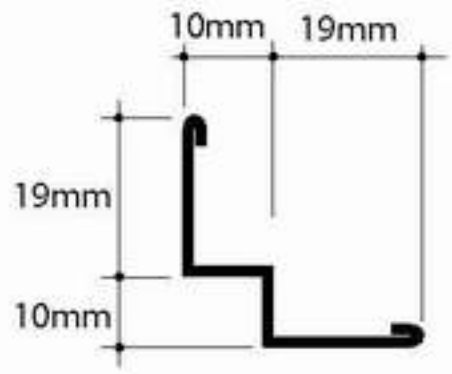
PHYSICAL PROPERTIES

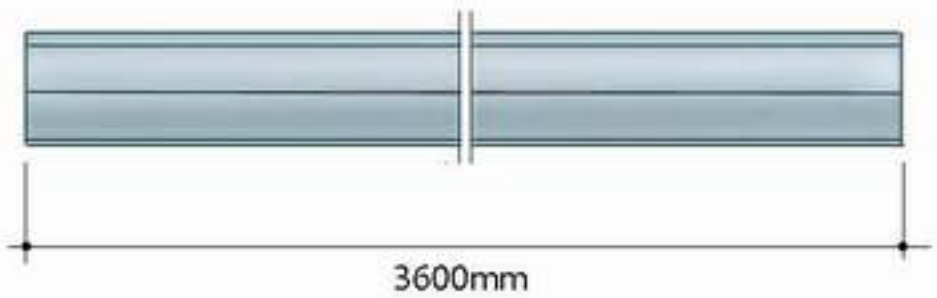
Product	DIMENSION				Pcs/Carton
	Length (mm)	Height (mm)	Width (mm)	Thickness (mm)	
AE 300	3000	24	20	0.30	40

(6.) USG "W"

Shadow Angle

AE360





PHYSICAL PROPERTIES

Product	DIMENSION				Pcs/Carton
	Length (mm)	Height (mm)	Width (mm)	Thickness (mm)	
AE 300	3600	29	29	0.30	40

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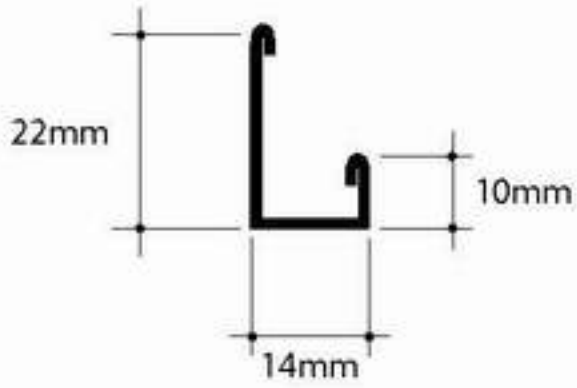
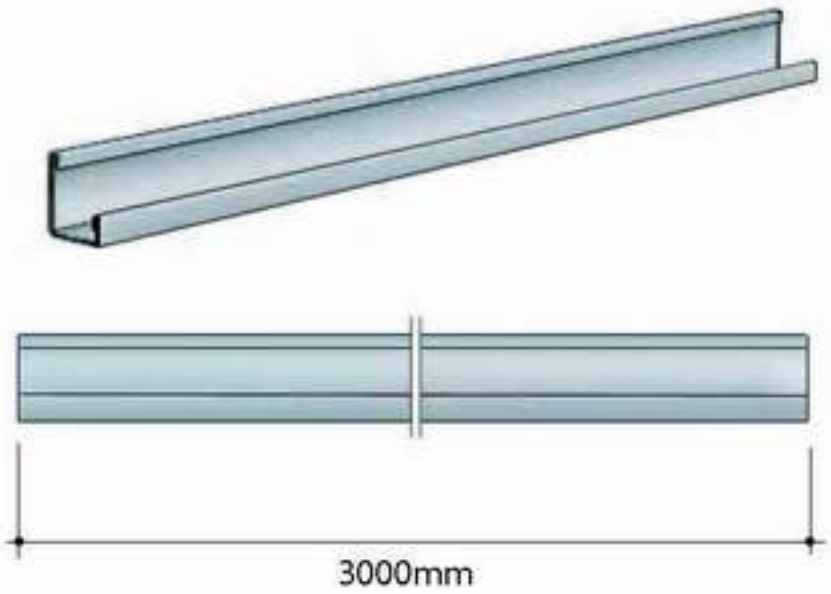
(7.) Super Trim

AE300





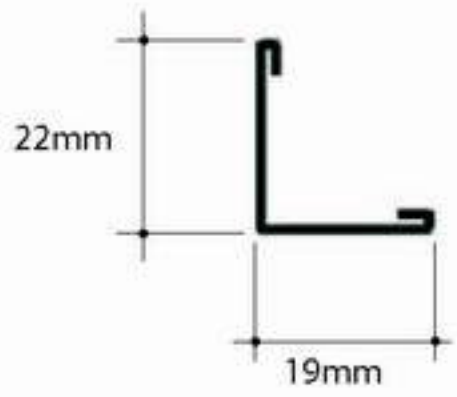
PHYSICAL PROPERTIES

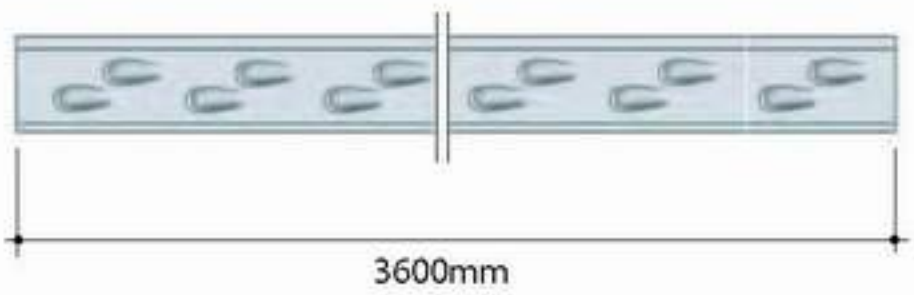
Product	DIMENSION				Pcs/Carton
	Length (mm)	Height (mm)	Width (mm)	Thickness (mm)	
AE 300	3000	22	14	0.30	40

(8.) TILE - LOCK - Clip - In

Wall Angle

AE300





PHYSICAL PROPERTIES

Product	DIMENSION				Pcs/Carton
	Length (mm)	Height (mm)	Width (mm)	Thickness (mm)	
AE 360	3600	22	19	0.30	40

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