

# Picture Rail



- The Picture Rail lineup for buildings of many types: commercial facilities, public facilities, museums, galleries, and residences. Versatile solutions for displaying pictures beautifully on walls without making screw hole.
- A simple design that easily adapts to any type of interior space and promises high safety.
- Can be selected a Picture Rail Hanger that slides up and down for picture display at any height.

# Picture Rail

## Picture Rail's Unique Features

Picture Rail consists of three parts: a rail, hook, and hanger (a combination of a hanger hook and wire). Pictures can be mounted on wall surfaces nondestructively with dedicated hangers.

Designed for any space where artworks go on walls, from galleries and public buildings to offices, shops, and residences.

## Basic Construction of Picture Rail



## Rails

Two basic rail types are available: one for "ceiling attachment" and one for "wall attachment." Either type can be embedded in a ceiling or wall as a "prefabricated rail" or attached to an existing ceiling or wall as a "retrofitted rail." Available in many variations to suit the size and weight of the artworks and type of Picture Rail mounting selected. Special mounting brackets should be used according to the assembly conditions.

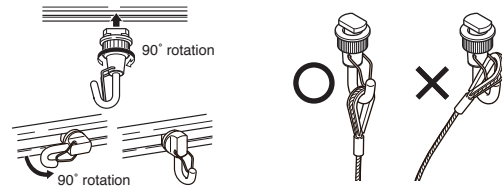
## Hooks

The hooks come in many different designs. The "before-fitted" hook slides from the end of the rail before the end-cap is attached. The "after-fitted" hook is pushed into the rail groove after the rail is installed. The "fixed type" is fixed to the rail with the built-in screw on the hook body. The "hooked type" simply hooks to the rail. The "one-touch type" connects directly with the hanger. The "Carabiner-fitted type" has a drop-prevention function. Select the hook best suited to the Picture Rail you are installing.

## Hanger

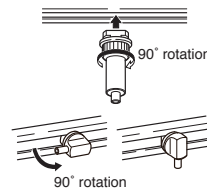
Select the best type for the intended usage and the weight of the article to be hung, from heavy to lightweight. Two mounting methods are available: "standard type" and "one-touch type."

### Standard Type



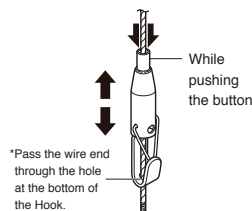
When using a standard-type hook, catch the loop part of the hanger on the hook as shown in the illustration. The carabiner-fitted type safeguards against falling articles when earthquakes strike. This is a recommended feature for public buildings or any other space visited by large numbers of people.

### One-touch Type



When using a one-touch hook, insert the straight hanger from the insertion hole of the hook as shown in the illustration until the tip of the wire hits the top of the hook. To unplug the wire, push the button and pull the wire out.

### Position of the Hanger Hook



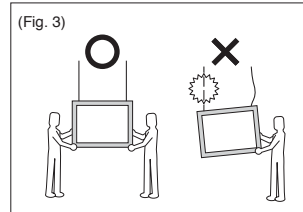
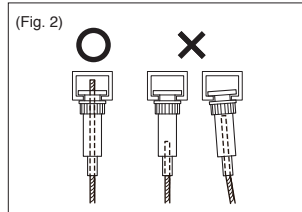
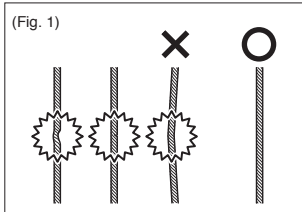
Slide the hanger hook up and down while depressing the hanger hook button. Before hanging the picture, confirm that the hook is locked and won't move down.

\*The hook can move up even when locked.

**! Precautions for Installation**

Precautions when Using and Installing the Hangers

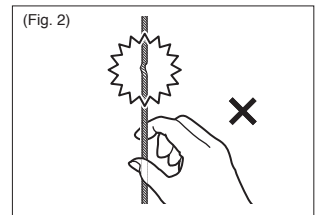
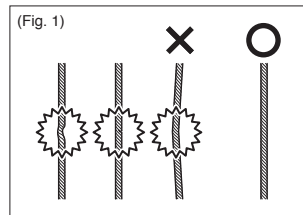
- Periodically make sure that the wire is free of damage. If the wire is frequently bent or twisted, the strands of the wire might break. (Fig. 1)
- If the wire comes into contact with hanging articles or building elements such as walls or pillars, it may become damaged or lose strength after many years of use. Take steps to stop the wire from directly contacting wall surfaces, hanging artworks, etc.
- Before hanging a load, confirm that the wire is firmly inserted into the components. (Fig. 2)
- To prevent accidents, hanging work should be always performed by two or more persons. (Fig. 3)



**! Precautions for Use**

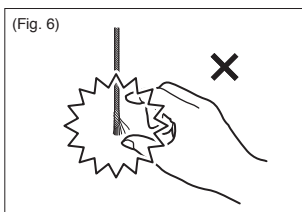
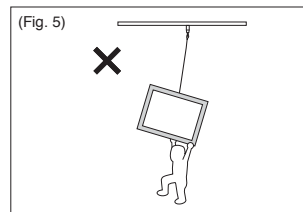
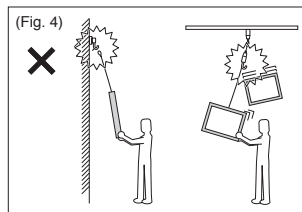
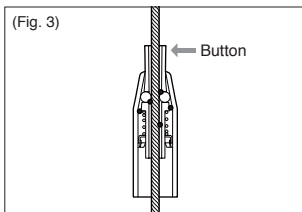
Precautions when Using and Installing Hangers

- Periodically make sure that the hanger is free of damage. If the wire is frequently bent or twisted, the strands of the hanger might break. (Fig. 1)
- Yanking the wire or handling it carelessly with your bare hands can cause unexpected finger injuries. Always be careful when handling the wire. (Fig. 2)



Precautions when Using and Installing the Hanger Hooks

- If the hanger hook button ceases to push in smoothly after many years of use, accumulated dust or rust might be interfering with the pushbutton mechanism. To ensure full safety, replacement with a new hanger hook is recommended. (Fig. 3)
- Do not let children play freely around these products. If a hook or wire is yanked or rocked deliberately, it could damage the hanging mechanism and increase the risk of falling artwork. (Fig. 4)
- These products are designed for hanging artworks or other articles for display. Never let children dangle themselves or pets with the hooks or cords, even if the applied weight is within the allowable load. (Fig. 5)
- Wire strands at the tips of frayed wire may pierce fingertips or other body parts. Pay attention when handling to avoid unexpected injury. If the wire is frayed, stop using the hanger and replace it. (Fig. 6)

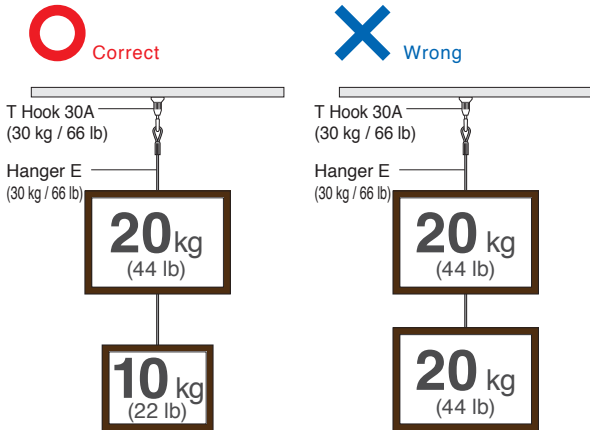


## The Concept of Allowable Load

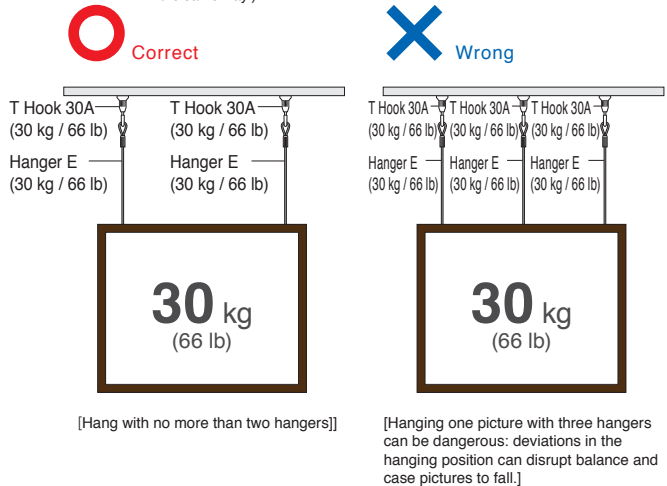
When using Picture Rail T-1—allowable load: wall attachment 20 kg (44 lb), ceiling attachment 30 kg (66 lb)

\*Allowable load depends on the product and construction method. \*Install the product to suit the load and other conditions for wall and ceiling attachment.

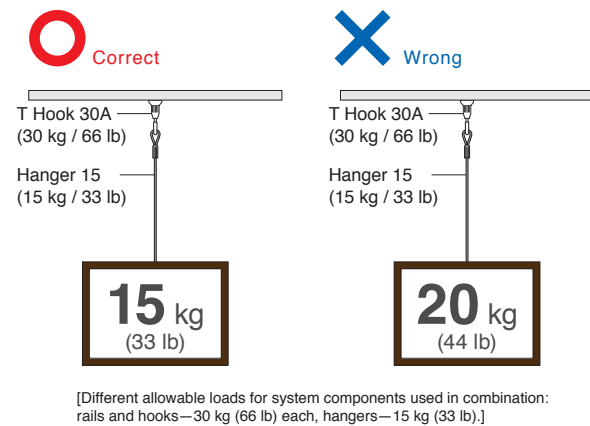
**CASE 01** If hanging more than one article with one hanger, the combined allowable load is 30 kg (66 lb).



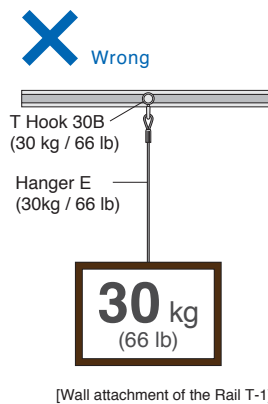
**CASE 02** If using more than one hanger to hang an article, hang with no more than two hangers and do not exceed a load of 30 kg (66 lb).  
(If the interval between hangers is more than 1 m/39", it should be performed in the same way.)



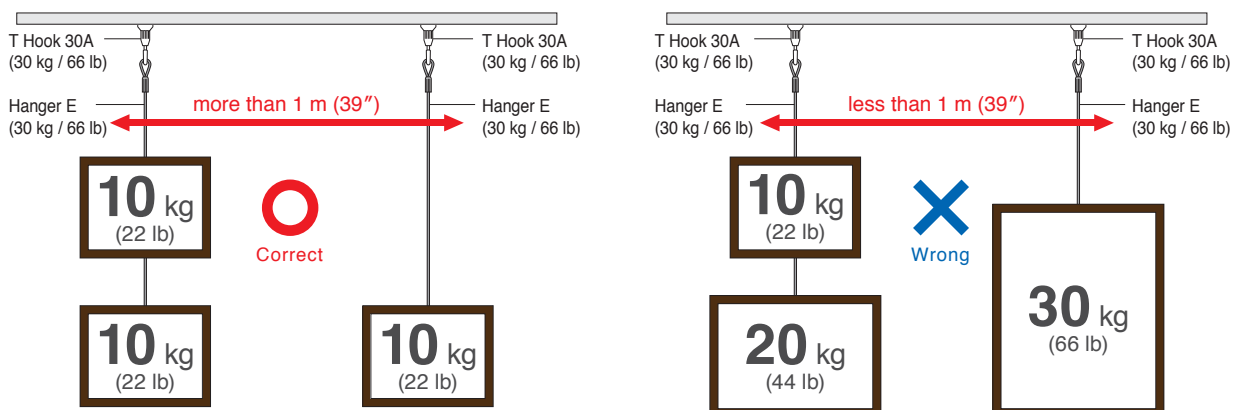
**CASE 03** If system components (rail, hook, etc.) with different allowable loads are used in combination, the smallest allowable load applies.



**CASE 04** If installing Rail T-1 on a wall attachment, the allowable load is 20 kg (44 lb).



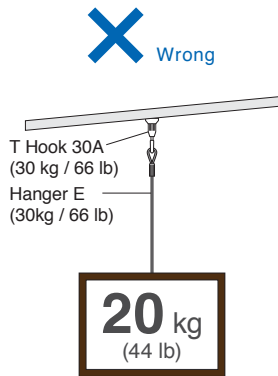
**CASE 05** When using plural hooks and hangers: if the total allowable load is within 30 kg (66 lb) and the interval between hangers is 1 m (39") or more.



\*Although the shortest available interval between hangers is 1 m (39"), we recommend allowing a sufficient interval (more than 1 m/39") when hanging plural picture frames to prevent picture frames from colliding with each other during earthquakes, etc.

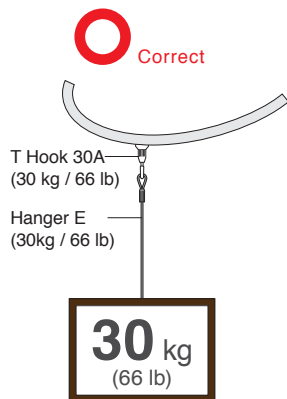
CASE 06

Never install the rail at a tilted angle.



CASE 07

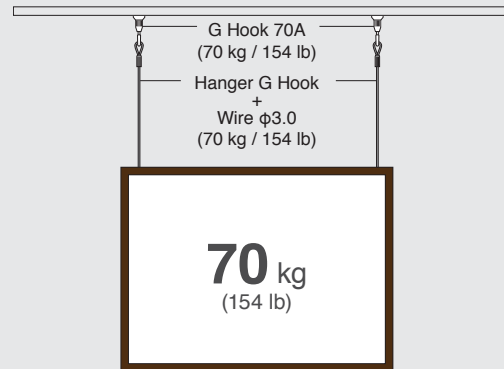
The specifications for a curved rail are the same as those for a straight rail.



G - SERIES

For even higher safety and security.

Ideal exhibition

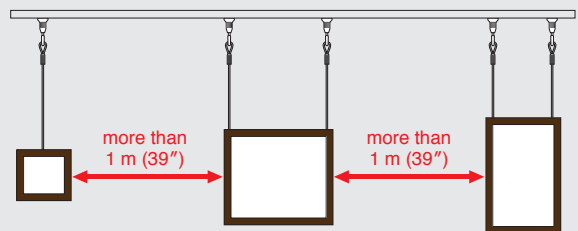


Enhance the safety of your exhibition

Even when hanging an article from two hangers, the maximum allowable load is 70 kg (154 lb). If unexpected trouble arises when hanging an article, the whole load may tilt to one side and cause a large accident. Never hang an article heavier than the allowable load of a single hanger, even when using two hangers.


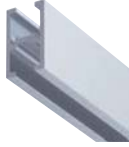





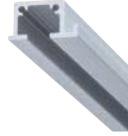








Appropriate exhibition intervals

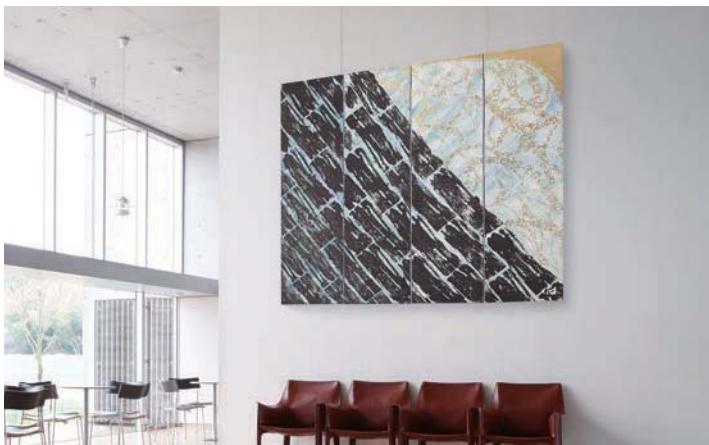
When hanging plural articles side by side, consider how they may shake during an earthquake. We recommend hanging articles at intervals of no less than 1 m (39").



# Picture Rail

## Combination Table of Picture Rail Components

	Allowable Load	Product Series	Picture Rails			
For heavy-weight articles Galleries/Commercial facilities/Medical facilities	<b>70 kg</b> (154 lb)	<b>G</b> SERIES	G-1 	G-2 	G-3 	
For middle-weight articles Galleries/Commercial facilities/Educational facilities/Medical facilities	<b>30 kg</b> (66 lb)	<b>T</b> SERIES	T-1 	T-2N 	T-3N 	
			T-4N 	T-5 	TC-10 	
Residences	<b>15 kg</b> (33 lb)	<b>L</b> SERIES	L-1 	L-3 	L-5 	



**Halls**—The G series hangs large articles of up to 70 kg (154 lb) in halls with high ceilings.





























**Offices**—Available for installation on curved surfaces such as pillars. High-spec Picture Rail with an allowable load of up to 30 kg (66 lb).

Corresponding components (Hooks, Roller Hooks, Hangers) are listed for each type of rail. See the list of product choices.

\*If using a hook and hanger with different allowable loads in combination, the smaller allowable load is the maximum allowable load.

\*The allowable load may change, depending on the type of structural reinforcement.

⊙: Recommended combination products

Hooks, Components						Hangers	
<p>⊙ G Hook 70A (with carabiner) <b>70 kg (154 lb)</b> *No available for G-3</p> 		<p>⊙ G Hook 70B (with carabiner) <b>70 kg (154 lb)</b> *No available for G-1 and G-2</p> 				<p>⊙ Hanger G Hook (Body) + ⊙ Wire for Hanger G (φ3 mm) <b>70 kg (154 lb)</b></p> 	
<p>⊙ T Hook 30A <b>30 kg (66 lb)</b> *No available for TC-10</p> 	<p>⊙ T Hook 30B <b>30 kg (66 lb)</b> *No available for T-4N and TC-10</p> 	<p>⊙ T Hook 30C <b>30 kg (66 lb)</b> *No available for TC-10</p> 	<p>⊙ T/TC Hook 30F <b>30 kg (66 lb)</b></p> 	<p>⊙ T/TC Hook 30G (with carabiner) <b>30 kg (66 lb)</b></p> 	<p>⊙ T/TC Hook 30H (with carabiner) <b>30 kg (66 lb)</b> *No available for T-4N</p> 	<p>⊙ Hanger E <b>30 kg (66 lb)</b></p> 	<p>Hanger 15 <b>15 kg (33 lb)</b></p> 
<p>⊙ T Roller Hook 30A <b>30 kg (66 lb)</b> *No available for TC-10</p> 	<p>⊙ T Roller Hook 30B <b>30 kg (66 lb)</b> *No available for T-4N and TC-10</p> 	<p>L Hook 15A <b>15 kg (33 lb)</b> *No available for TC-10</p> 	<p>L Hook 15B <b>15 kg (33 lb)</b> *No available for T-4N and TC-10</p> 	<p>L Hook 15C <b>15 kg (33 lb)</b> *No available for TC-10</p> 	<p>L Hook 15D <b>15 kg (33 lb)</b> *No available for T-4N and TC-10</p> 	<p>Hanger A <b>15 kg (33 lb)</b></p> 	
<p>⊙ T/TC One-touch Hook 30A <b>30 kg (66 lb)</b></p> 		<p>⊙ T/TC One-touch Hook 30B <b>30 kg (66 lb)</b> *No available for T-4N</p> 				<p>Straight Hanger E <b>30 kg (66 lb)</b> *Available for T/TC One-touch Hook only</p> 	
<p>⊙ L Hook 15A <b>15 kg (33 lb)</b></p> 	<p>⊙ L Hook 15B <b>15 kg (33 lb)</b></p> 	<p>⊙ L Hook 15C <b>15 kg (33 lb)</b></p> 	<p>⊙ L Hook 15D <b>15 kg (33 lb)</b></p> 		<p>⊙ Hanger 15 <b>15 kg (33 lb)</b></p> 		



**Galleries**—For a lease contract with a gallery, shop, or medical facility, the high-spec Picture Rail T series with an allowable load of 30 kg (66 lb) is recommended.



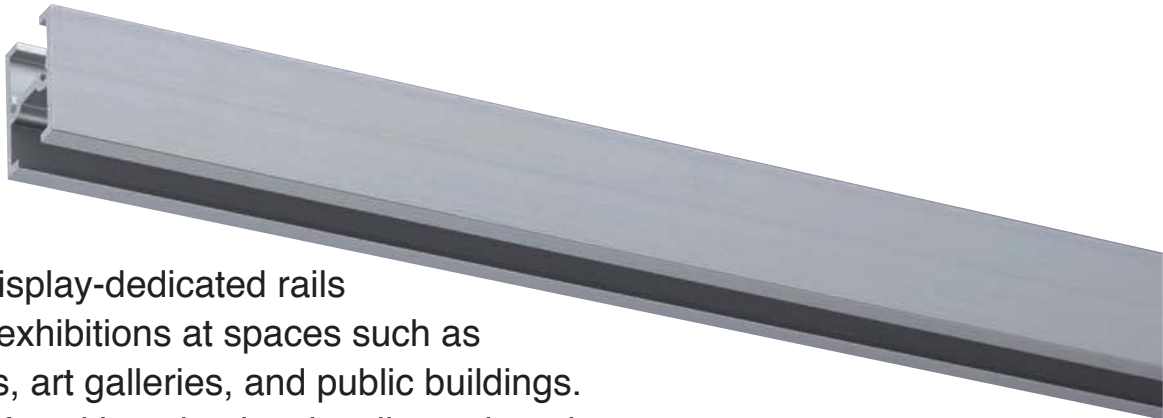
**Halls**—T Series, for hanging plural articles with one hanger.



# Picture Rail

## Picture Rail—G Series

### G-1 / G-2 / G-3



Perfect display-dedicated rails for large exhibitions at spaces such as museums, art galleries, and public buildings. Highly safe, with a simple, visually unobtrusive design that never disturbs a visitor's appreciation of artworks on display.

#### Product Lineup—G Series

G-1 Silver



G-2 Silver



G-3 Silver



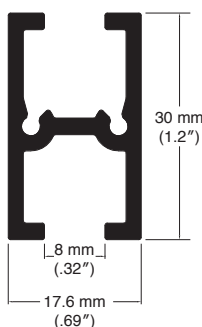
G-2 (Built-in rail for ceiling)  
+ G Hook 70A



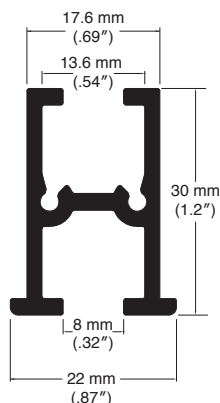
G-3 (Add-on rail for wall)  
+ G Hook 70B

#### Rail Section—G Series

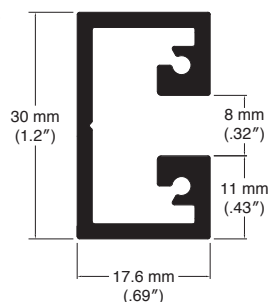
■ G-1



■ G-2



■ G-3





Unique Features – G Series

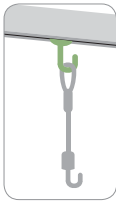
Rails



	Product Name	Color
<b>Built-in rail for ceiling</b> Attaches to a wall and ceiling via dedicated metal fittings or other types of metal fittings.	<b>G-1</b>	Silver
	<b>G-2</b>	
<b>Add-on rail for wall</b> Attaches to a wall in its existing condition.	<b>G-3</b>	Silver

Hooks

Two types Hook for G series.



**G Hook 70A (ceiling attachment)**

Hook with a built-in drop-prevention mechanism (carabiner). Suitable for use in public facilities where stringent measures are required to prevent falling articles during earthquakes.

- Fixed, add-on type, 70 kg (154 lb)

Silver \*Not available for G-3.

**G Hook 70B (wall attachment)**

The hook attached with fall prevention function (carabiner). Suitable to use in public facilities by taking measures against fall prevention in the earthquake.

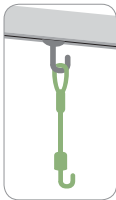
- Fixed, add-on type, 70 kg (154 lb)

Silver \*Not available for G-1 and G-2.

Hanger

Hanger for G series.

\*Please order the Wire for Hanger G φ3 mm and Hanger G Hook (Body) simultaneously, because they are used in combination.



**Wire for Hanger G φ3 mm**

The wire type hanger (φ3 mm), easy to be set and removed. Available in combination with the Hanger G Hook (Body).

Silver \*Optional

**Hanger G Hook (Body)**

Plural Hanger G Hooks can attach to one Wire for Hanger G φ3 mm.

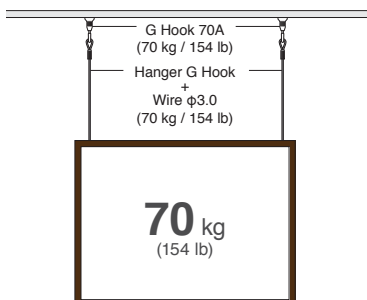
Silver

\*Allowable load is 70 kg (154 lb).  
\*This hanger type can be used in pairs to hang single articles.  
\*Please order the number of Hanger G Hook (Body) you will require.

\*Allowable load is 70 kg (154 lb).  
\*Equipped with a carabiner.  
\*This hanger type can be used in pairs to hang single articles.

— G - SERIES — For even higher safety and security.

Ideal exhibition

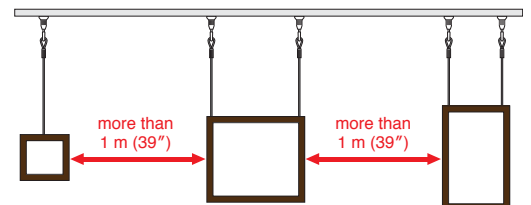


To enhance the safety of your artworks

Even when hanging with two hangers, the allowable load must never exceed 70 kg (154 lb). If unexpected trouble occurs during installation, the whole load may tilt to one side and cause a large accident.

Appropriate space between pictures

When hanging plural articles, take safeguards against possible earthquakes. We recommend hanging articles at intervals of at least 1 m (39").



# Picture Rail

## Allowable Load—G Series

### Picture Rails

Product	Allowable Load
G-1	70 kg (154 lb)
G-2	70 kg (154 lb)
G-3	70 kg (154 lb)

### Hooks and Hanger

Product		Allowable Load
Hook	G Hook 70A for ceiling attachment	70 kg (154 lb)
	G Hook 70B for wall attachment	70 kg (154 lb)
Hanger	Hanger G Hook + Wire $\phi$ 3.0 mm for ceiling attachment	70 kg (154 lb)
	Hanger G Hook + Wire $\phi$ 3.0 mm for wall attachment	70 kg (154 lb)

## Materials and Finishes—G Series

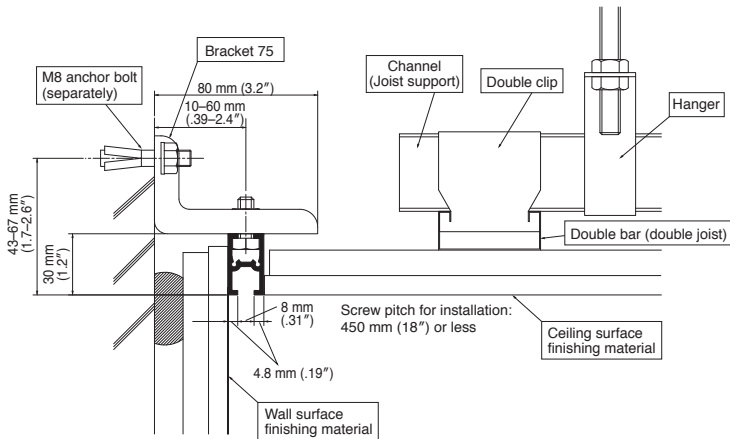
Product	Color	Material	Finish
Picture Rail—G-1, G-2, G-3	Silver	Aluminum alloy extrusion material	Alumite
G Hook	Silver	70A Body	SUS 303
		70A Hook	SUS 304
		70B Body	Brass
		70B Hook	SUS 304
End Stop—G-1, G-2, G-3	Silver	Aluminum alloy	Silver

Product	Color	Material	Finish
Hanger G Hook	Silver	Body	SUS 303
		Hook	SUS 630
Wire for Hanger G $\phi$ 3 mm	Silver	Stainless wire $\phi$ 3.0 mm (SUS 304)	Satin finishing

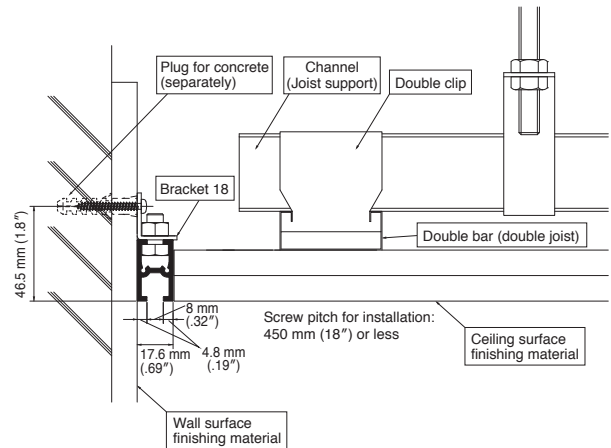
## Installation Dimensions and Installation Example—G Series

### G-1

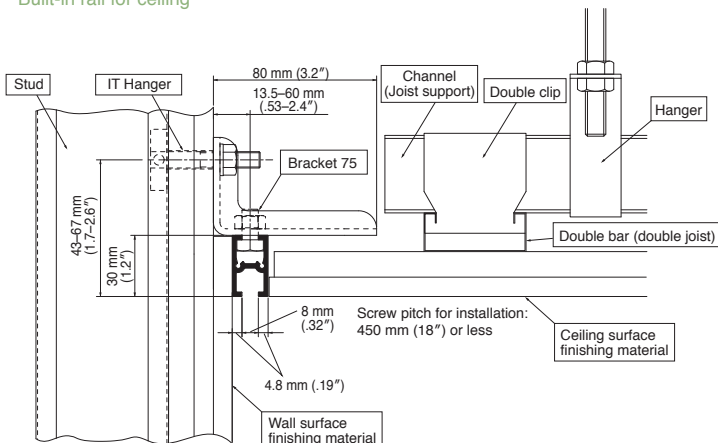
Gypsum Lining wall /  
Built-in rail for ceiling



Mortar wall /  
Built-in rail for ceiling

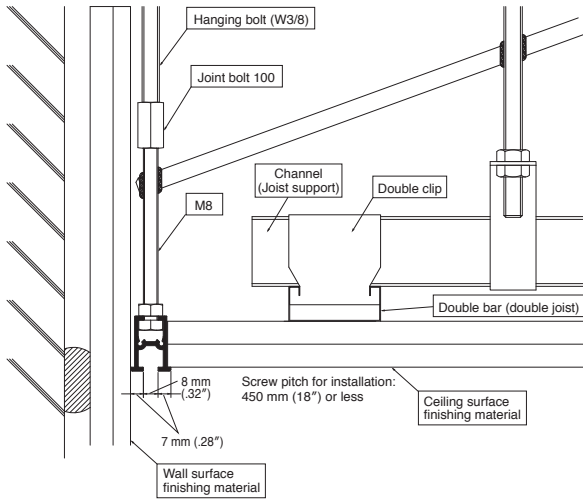


Light gauge steel wall /  
Built-in rail for ceiling

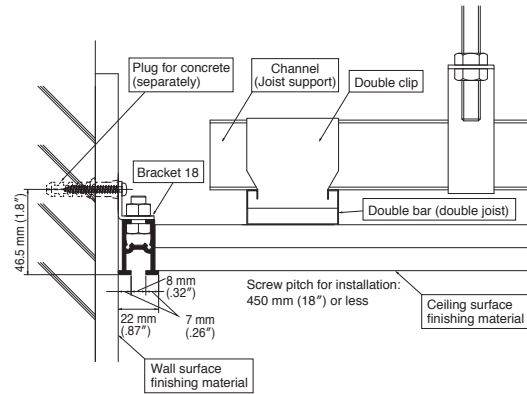


## G-2

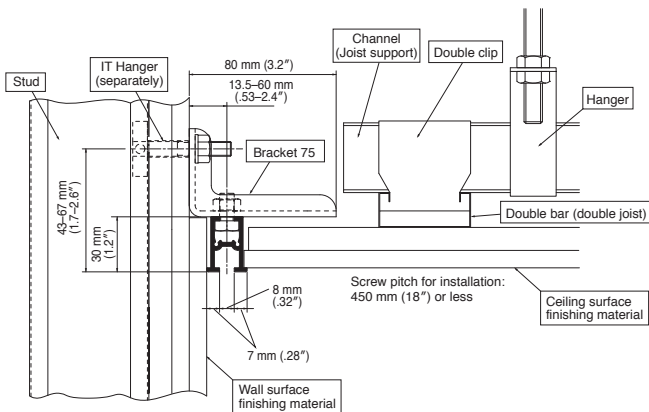
Gypsum Lining wall /  
Built-in rail for ceiling



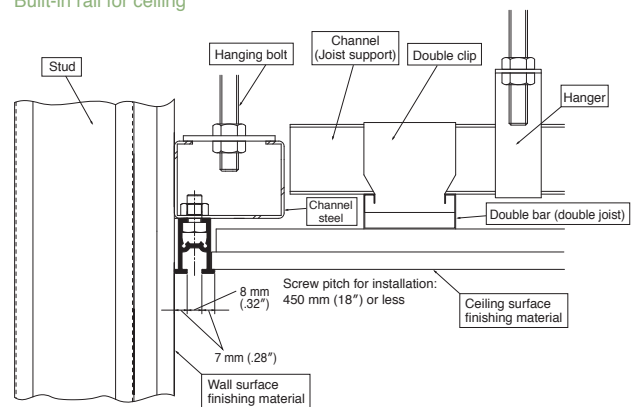
Mortar wall /  
Built-in rail for ceiling



Light gauge steel wall /  
Built-in rail for ceiling

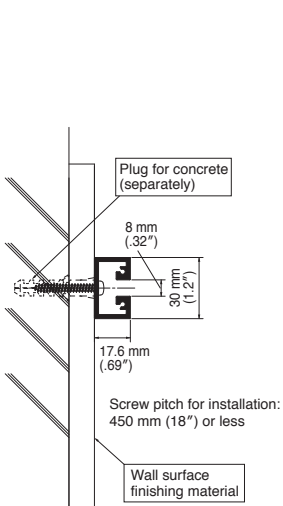


Light gauge steel wall /  
Built-in rail for ceiling

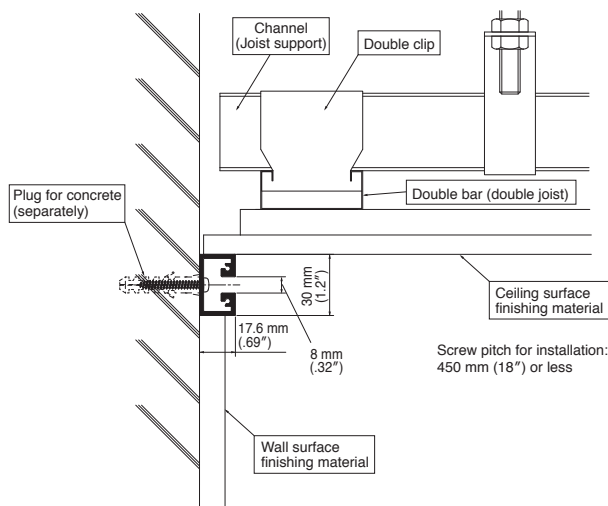


## G-3

Mortar wall /  
Add-on rail for wall



Mortar wall /  
Built-in rail for ceiling



Picture Rail—T Series

**T-1 / T-2N / T-3N / T-4N / T-5 / TC-10**



Dedicated rails for display use.  
 Allowable load 30 kg (66 lb).  
 A simple design with two color variations  
 to harmonize the aesthetics of your space.  
 Recommended for displaying paintings  
 and panels in commercial spaces.

Product Lineup—T Series

T-1 Silver



T-2N Silver



T-3N Silver



T-1 White



T-2N White



T-3N White



T-4N Silver



T-5 Silver



TC-10 Silver



T-4N White



T-5 White



TC-10 White



T-1 (Add-on rail for wall)  
 + T/TC Hook 30F



T-1 (Built-in rail for ceiling)  
 + T/TC Hook 30F



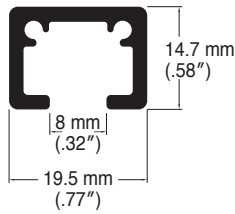
T-3N (Built-in rail for ceiling)  
 + T/TC Hook 30F



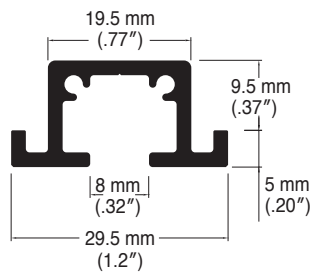
TC-10 (Built-in rail for ceiling)  
 + T/TC One-touch Hook 30A

Rail Section—T Series

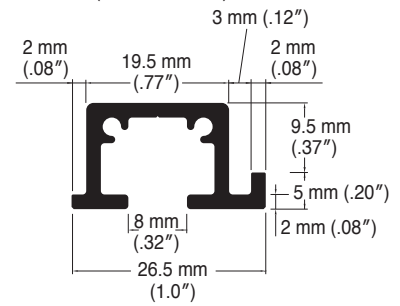
■ T-1



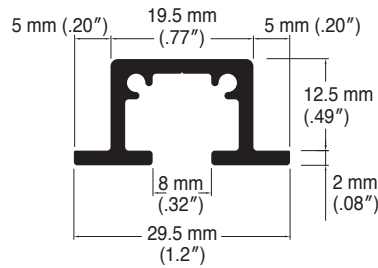
■ T-2N (9.5 mm / .37")



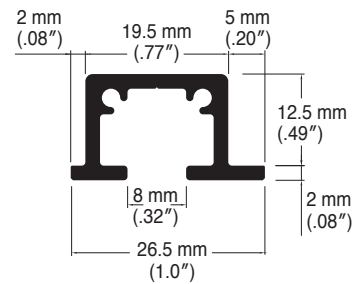
■ T-3N (9.5 mm / .37")



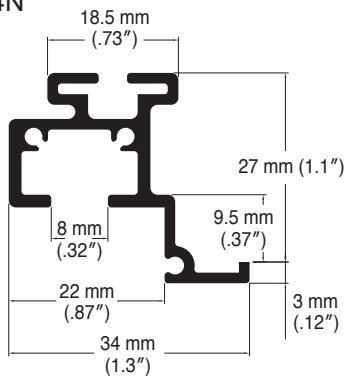
■ T-2N (12.5 mm / .49")



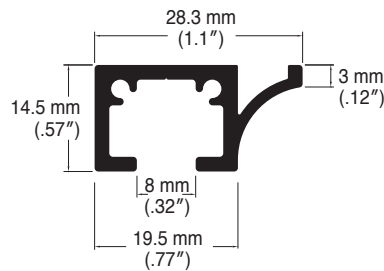
■ T-3N (12.5 mm / .49")



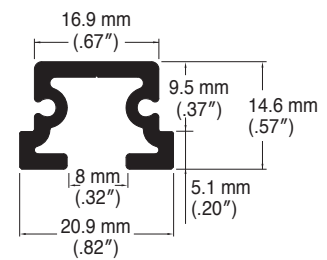
■ T-4N



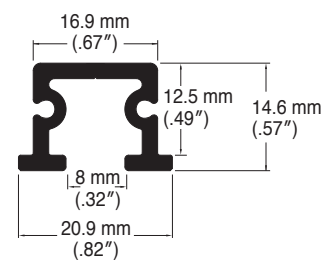
■ T-5



■ TC-10 (9.5 mm / .37")



■ TC-10 (12.5 mm / .37")



# Picture Rail

## Unique Features—T Series

### Rails

Two types of rail are available, “retrofitted” and “prefabricated.” Each type comes in two color variations.

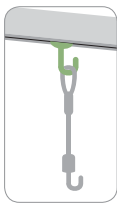


	Product Name	Color
<b>Add-on rail</b> The type to be attached to existing wall or ceiling surfaces.	<b>T-1</b>	Silver
	<b>T-5</b> <i>Also used as a ceiling cornice.</i>	White
<b>Built-in rail</b> Embeds in a wall or ceiling surface.	<b>T-2N</b> 9.5 mm (.37") • 12.5 mm (.49")	Silver White
	<b>T-3N</b> 9.5 mm (.37") • 12.5 mm (.49")	
	<b>T-4N</b> <i>Also used as a ceiling cornice with a projecting bracket.</i>	
	<b>TC-10</b> 9.5 mm (.37") • 12.5 mm (.49")	

\*Available in two thicknesses to match the thickness of the wall board, 9.5 mm (.37") and 12.5 mm (.49") (models T-2N, T-3N, TC-10).

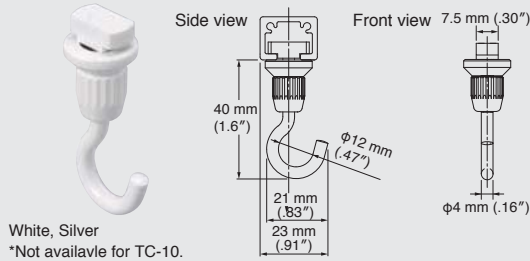
### Hooks

Six types of hook are available in the dedicated T series.



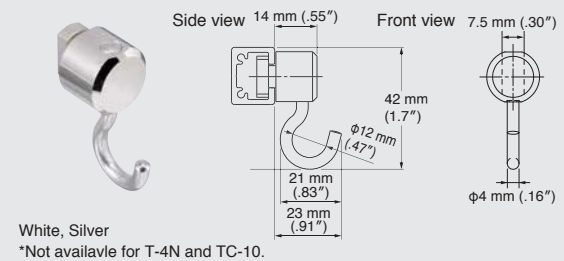
#### T Hook 30A (ceiling attachment) \*1

- Fixed, add-on type, 30 kg (66 lb)
- For T-1, T-2N, T-3N, T-4N and T-5



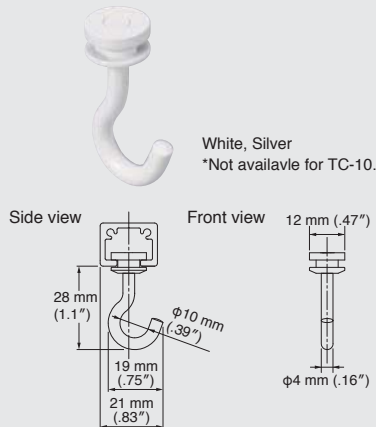
#### T Hook 30B (wall attachment) \*2

- Hooked, add-on type, 30 kg (66 lb)
- For T-1, T-2N, T-3N and T-5



#### T Hook 30C (ceiling attachment) \*2

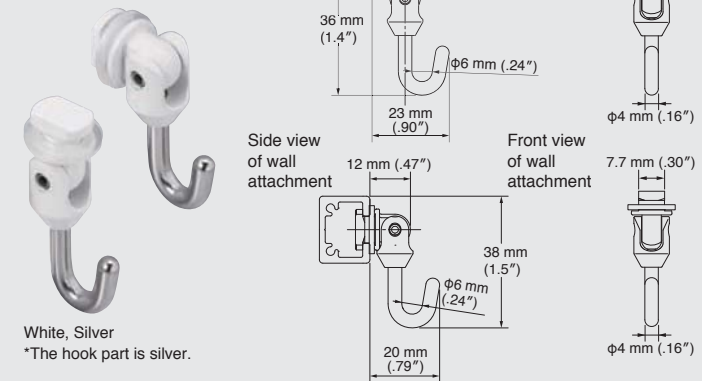
- Hooked, built-in type, 30 kg (66 lb)
- For T-1, T-2N, T-3N, T-4N and T-5



#### T/TC Hook 30F (common use both ceiling and wall attachment)

The hook can be used as both a ceiling and wall attachment.

- Hooked, add-on type, 30 kg (66 lb)
- For T-1, T-2N, T-3N, T-4N, T-5 and TC-10

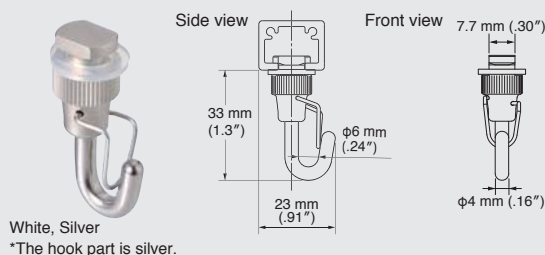


#### T/TC Hook 30G (ceiling attachment)

Fitted with a fall-prevention mechanism (carabiner).

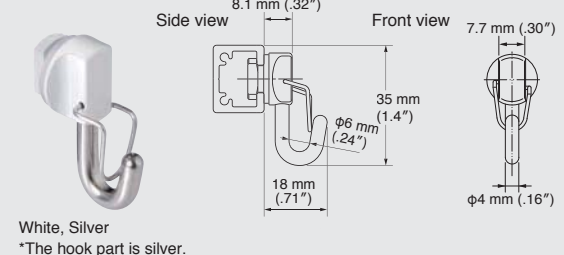
Safeguarded by anti-earthquake mechanisms suitable for use in public facilities.

- Hooked, add-on type, 30 kg (66 lb)
- For T-1, T-2N, T-3N, T-4N, T-5 and TC-10



#### T/TC Hook 30H (wall attachment)

- Hooked, add-on type, 30 kg (66 lb)
- For T-1, T-2N, T-3N, T-4N, T-5 and TC-10



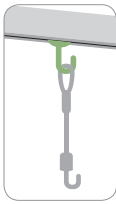
\*T series Hooks cannot be used for the Picture Rail L series.

\*1: Fix the hook firmly by turning the root of the hook. \*2: The hook can be fixed by the weight of the hanging article (load).

\*L series Hooks can be used for the Picture Rail T series. Note, however, that the allowable load is limited to 15 kg (33 lb).

## Roller Hooks

Two types of Roller Hook are available in the dedicated T series.



**T Roller Hook 30A (ceiling attachment)**

- Movable, built-in type, 30 kg (66 lb)
- For T-1, T-2N, T-3N, T-4N and T-5

White, Silver  
\*Not available for TC-10.

**T Roller Hook 30B (wall attachment)**

- Movable, built-in type, 30 kg (66 lb)
- For T-1, T-2N, T-3N and T-5

White, Silver  
\*Not available for T-4N and TC-10.

\*The hook can be moved when the hanging article is removed.

## Hanger

The T and TC Series can also be used as dedicated hangers.



Wire type hanger ( $\phi 1.8 \text{ mm} / .07''$ ), easy mounting and dismounting. Attached drop-prevention mechanism (carabiner).

**Hanger E (1000, 1500, 2000, 2500 and 3000)**

- For T series

Plural Hanger Hooks can be attached on one wire of Hanger E or Straight Hanger E (optional). Fitted with a drop-prevention mechanism (carabiner).

**Hanger E Hook (Body)**

\*Allowable load: 30 kg (66 lb).

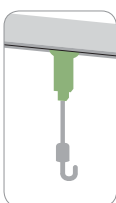
\*Cannot be used with the L Hook.

\*Press in the button of the hook part while sliding the hanger up and down.

\*Dedicated component for Hanger E and Straight Hanger E.  
Cannot be used with other hangers or wires.

## One-touch Hooks

Use in combination with Straight Hanger E (optional).



**T/TC One-touch Hook 30A (ceiling attachment)**

- Hooked, add-on type, 30 kg (66 lb)
- For T-1, T-2N, T-3N, T-4N, T-5 and TC-10

Silver

**T/TC One-touch Hook 30B (wall attachment)**

- Hooked, add-on type, 30 kg (66 lb)
- For T-1, T-2N, T-3N, T-5 and TC-10

Silver

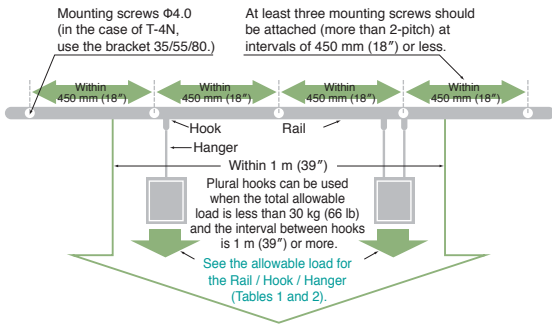
**Straight Hanger E**

Use in combination with the T/TC One-touch Hook 30A/30B (optional).





## Installation Interval and Allowable Load—T Series



\*Plural hooks can be hung when the total allowable load is within 30 kg (66 lb) and the interval between hooks is 1 m (39") or more.

\*Even when hanging a picture with two hangers, the allowable load is 30 kg (66 lb) at maximum. If unexpected trouble occurs during installation, the whole load may tilt to one side and cause a major accident. Remember that the maximum allowable load for a single hanger applies even when hanging a picture with two hangers.

\*While more than one picture can be hung, we recommend that you allow a sufficient space between pictures (more than 1 m/39") to prevent collisions between picture frames during earthquakes, etc.

### Notes on installation

- Picture Rails should be installed on wall surfaces with firm structural support.
- The allowable load for Picture Rail depends on the product and installation method. (Table 1)
- (Table 1) shows the allowable load when Picture Rail is installed at intervals within 450 mm (18") with tapping screws  $\phi 4.0$ .
- If Picture Rail is attached to a lightweight ceiling material such as a double ceiling joist ( $t = 0.5 \text{ mm}/.02''$ ) or lightweight partition material (stud  $t = 0.8 \text{ mm}/.03''$ ), the allowable load is 10 kg (22 lb).
- The allowable loads for the Picture Rail, hook, and hanger differ. When using them in combination, follow the specs shown in Table 2.

## Allowable Load of Picture Rails (Table 1)

	Product Name	Installation Method	
		Wall Attachment	Ceiling Attachment
Add-on rail	T-1	20 kg (44 lb) *1	30 kg (66 lb) *3
	T-5	30 kg (66 lb) *1	
Built-in rail	T-1	20 kg (44 lb) *1	
	T-2N	9.5 mm (.37")	
		12.5 mm (.49")	
	T-3N	9.5 mm (.37")	
		12.5 mm (.49")	
	T-4N	30 kg (66 lb) *2	
TC-10	30 kg (66 lb) *1		

\*1: Shows the allowable load when installing on a general wood base ( $t = 15 \text{ mm}/.59''$ ) used for horizontal furring strips, with concrete reinforcement. If installed on a lightweight partition material (stud  $t = 0.8 \text{ mm}/.03''$ ), the allowable load is 10 kg (22 lb).

\*2: Shows the allowable load when using the T-4N dedicated bracket 35/55/80 or the hexagon-head bolt M4 (optional) and wing nut (optional).

\*3: If installing onto a lightweight ceiling material such as double ceiling joist ( $t = 0.5 \text{ mm}/.02''$ ), the allowable load is 10 kg (22 lb).

## Allowable Load of Hooks and Hangers (Table 2)

Product Name		Allowable Load	Weight limit when used in combination with Picture Rai	
Hooks	T Hook	30A for ceiling attachment	30 kg (66 lb)	
		30B for wall attachment		20 kg (44 lb) or less, if using for T-1.
		30C for ceiling attachment		20 kg (44 lb) or less, if used for wall attachment.
	T/TC Hook	30F for ceiling and wall attachment common		
	T/TC Hook	30G for ceiling attachment		20 kg (44 lb) or less, if using for T-1.
		30H for wall attachment		
	T Roller Hook	30A for ceiling attachment		30 kg (66 lb)
		30B for wall attachment		
T/TC One-touch Hook	30A for ceiling attachment	30 kg (66 lb)		
	30B for wall attachment		20 kg (44 lb) or less, if using for T-1.	
Hangers	Hanger	A	15 kg (33 lb)	
		E	30 kg (66 lb)	20 kg (44 lb) or less, if used for wall attachment of T-1.
	Hanger 15	15 kg (33 lb)		

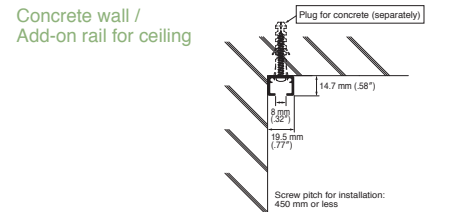
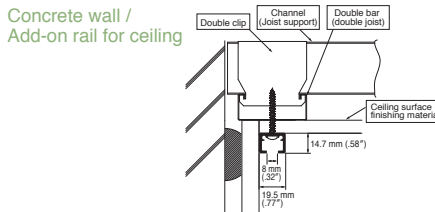
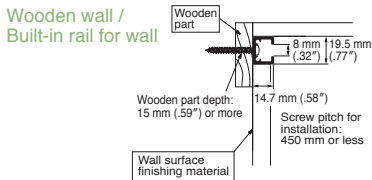
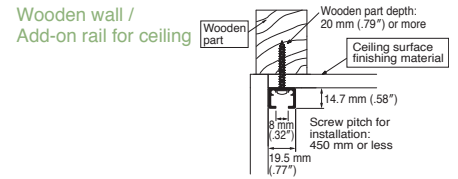
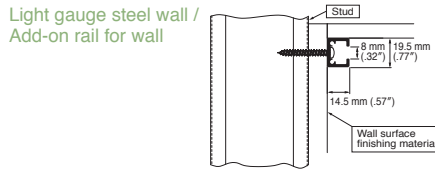
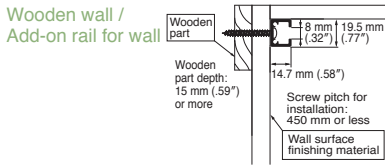
## Materials and Finishes—T Series

Product	Color	Material	Finish
Picture Rail T-1, T-2N, T-3N, T-4N, T-5, TC-10	Silver	Aluminum alloy extrusion material	Alumite
	White		Alumite white
T Hook 30A 30B 30C	Silver	Brass	Nickel plating
		SUS 304	—
	White	Brass	White
		SUS 304	
T/TC Hook 30F 30G 30H	Silver	Brass	Nickel plating
		SUS 304	
	White	Brass	White
		SUS 304	
T Roller Hook 30A 30B	Silver	Brass	Nickel plating
		Steel	
	White	Brass	White
		Steel	
T/TC One-touch Hook 30A, 30B	Silver	Brass SUS 304	Satin finishing nickel plating
Hanger E Hook	—	SUS 304	—

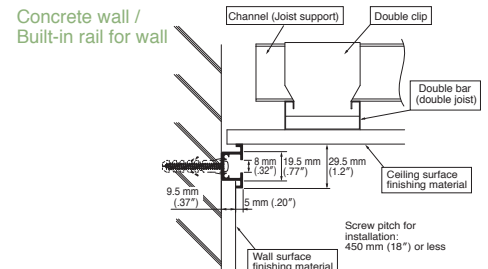
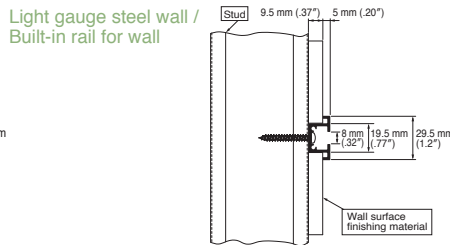
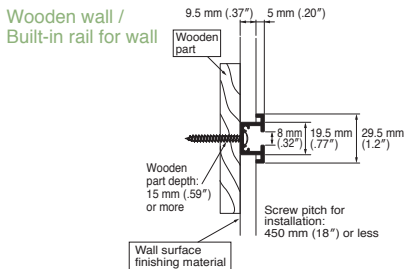
Product	Color	Material	Finish	
End Stop T-1	Silver	Polyethylene	Silver	
	White		White	
End Stop TC-10	—	Polypropylene	—	
End Stop L-1	White	Polyacetal	White	
End Stop T-2N, T-3N, T-4N, T-5	Silver	Aluminum alloy	Silver	
	White		White	
Hanger E 1000 1500 2000 2500 3000	Body	—	SUS 304	
				Hook
	Wire	—	Stainless wire $\phi 1.8 \text{ mm}$ (SUS 304)	
				Straight Hanger E 1000 2000

## Installation Dimensions and Installation Example – T Series

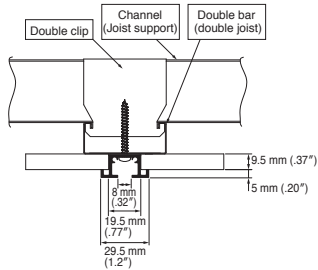
### T-1



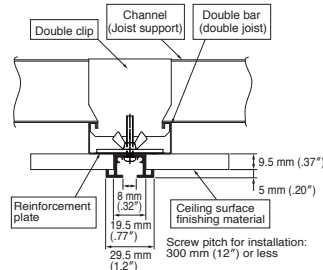
### T-2N (9.5 mm/.37")



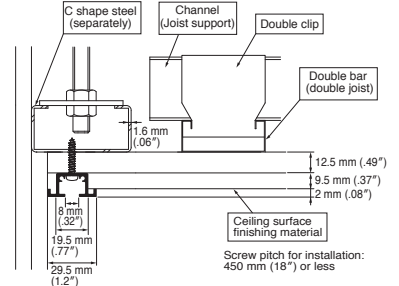
### Built-in rail for ceiling



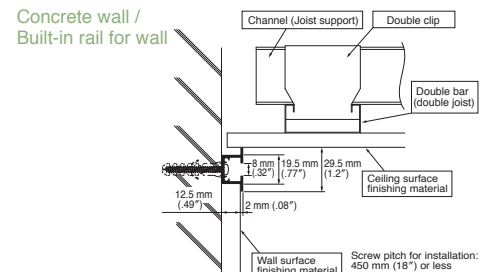
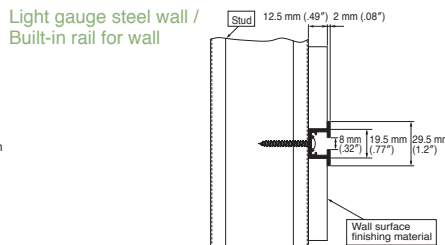
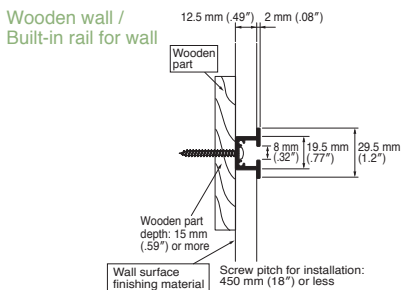
### Built-in rail for ceiling (Using reinforcement plate)



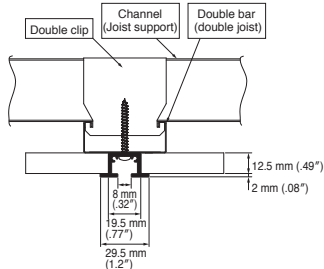
### C shape steel + Hanger bolt / Built-in rail for ceiling



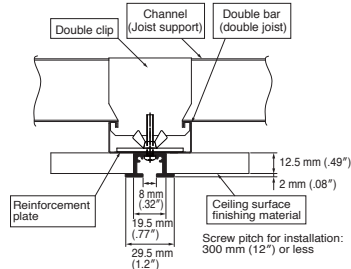
### T-2N (12.5 mm/.49")



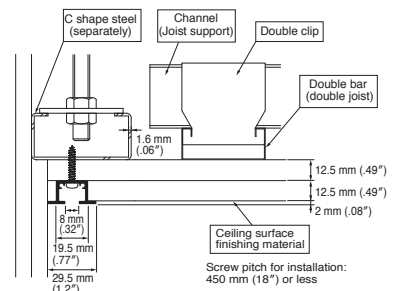
### Built-in rail for ceiling



### Built-in rail for ceiling (Using reinforcement plate)



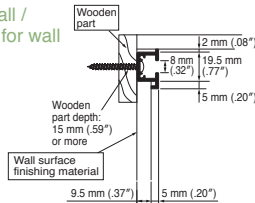
### C shape steel + Hanger bolt / Built-in rail for ceiling



# Picture Rail

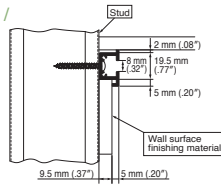
## T-3N (9.5 mm/.37")

Wooden wall /  
Built-in rail for wall

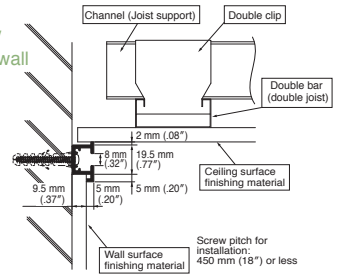


Screw pitch for installation:  
450 mm (18") or less

Light gauge steel wall /  
Built-in rail for wall

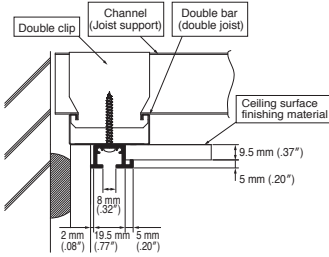


Concrete wall /  
Built-in rail for wall

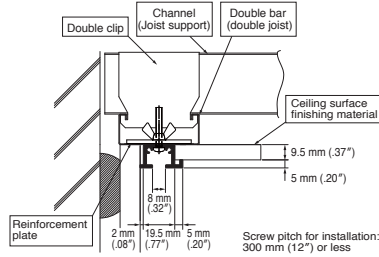


Screw pitch for installation:  
450 mm (18") or less

Concrete wall /  
Built-in rail for ceiling

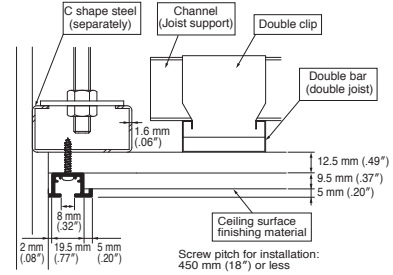


Built-in rail for ceiling  
(Using reinforcement plate)



Screw pitch for installation:  
300 mm (12") or less

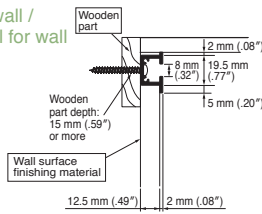
C shape steel + Hanger bolt /  
Built-in rail for ceiling



Screw pitch for installation:  
450 mm (18") or less

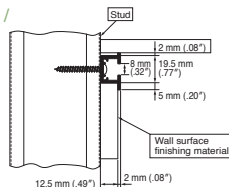
## T-3N (12.5 mm/.49")

Wooden wall /  
Built-in rail for wall

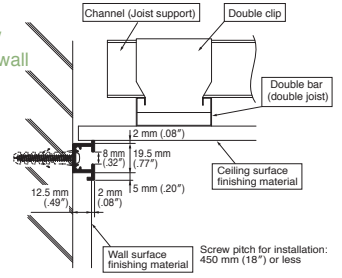


Screw pitch for installation:  
450 mm (18") or less

Light gauge steel wall /  
Built-in rail for wall

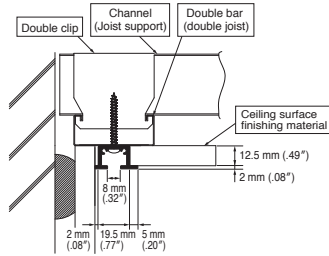


Concrete wall /  
Built-in rail for wall

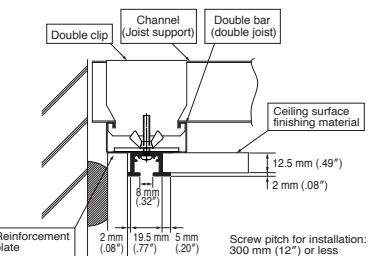


Screw pitch for installation:  
450 mm (18") or less

Concrete wall /  
Built-in rail for ceiling

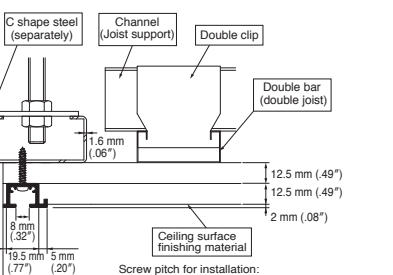


Built-in rail for ceiling  
(Using reinforcement plate)



Screw pitch for installation:  
300 mm (12") or less

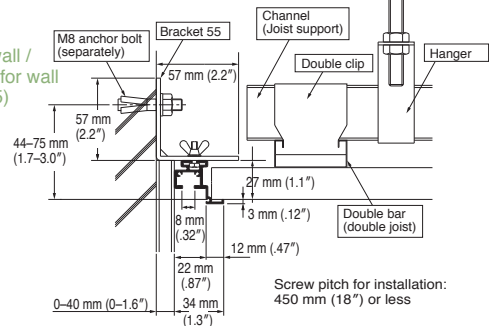
C shape steel + Hanger bolt /  
Built-in rail for ceiling



Screw pitch for installation:  
450 mm (18") or less

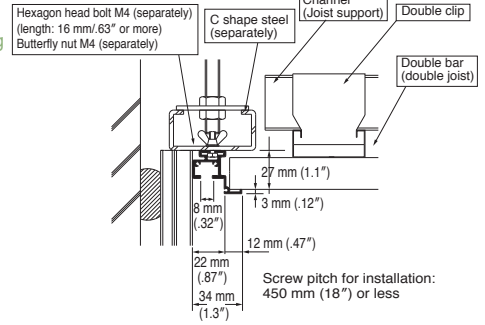
## T-4N

Concrete wall /  
Built-in rail for wall  
(Bracket 55)



Screw pitch for installation:  
450 mm (18") or less

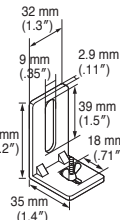
Concrete wall /  
Built-in rail for ceiling



Screw pitch for installation:  
450 mm (18") or less

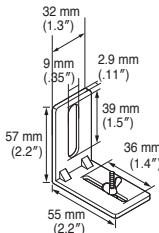
## T-4N Dedicate Bracket

Bracket 35



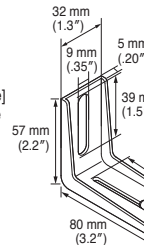
\*[Bracket slide range]  
Adjustable from the  
wall up to 12 mm  
(.47").

Bracket 55



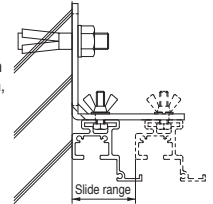
\*[Bracket slide range]  
Adjustable from the  
wall up to 31 mm  
(1.2").

Bracket 80



\*[Bracket slide range]  
Adjustable from the  
wall up to 56 mm  
(2.2").

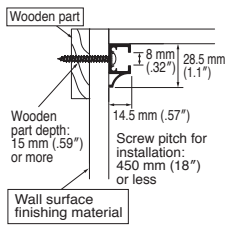
[Bracket slide range]



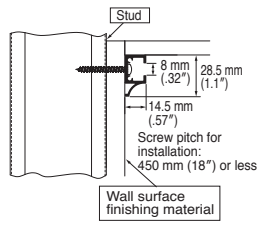
\*Depending on  
the wall finish,  
the mount  
position is  
adjustable by  
sliding each  
bracket.

## T-5

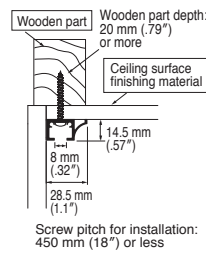
Wooden wall /  
Add-on rail for wall



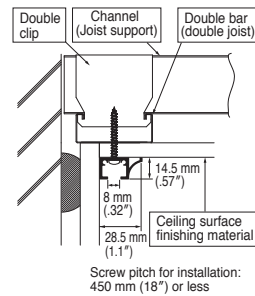
Light gauge steel wall /  
Add-on rail for wall



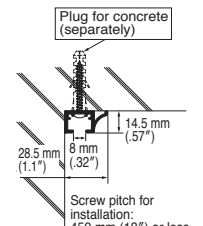
Wooden wall /  
Add-on rail for ceiling



Concrete wall /  
Add-on rail for ceiling

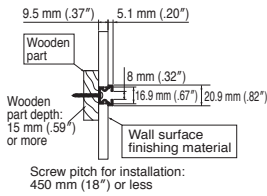


Concrete wall /  
Add-on rail for ceiling

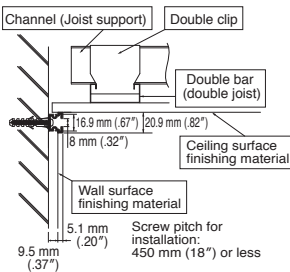


## TC-10 (9.5 mm/.37")

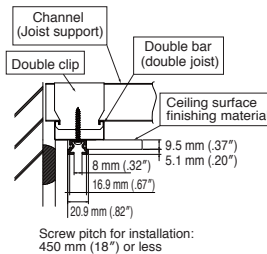
Wooden wall /  
Built-in rail for wall  
(Both collars)



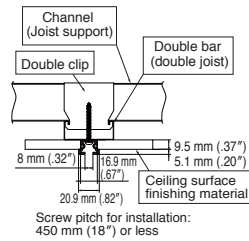
Concrete wall /  
Built-in rail for wall



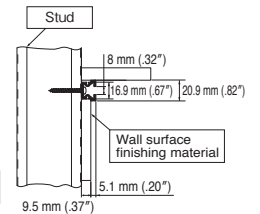
Joist foundation /  
Built-in rail for ceiling  
(One side collar)



Joist foundation /  
Built-in rail for ceiling  
(Both collars)

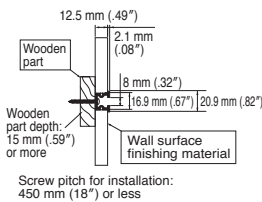


Stud /  
Built-in rail for wall  
(One side collar)

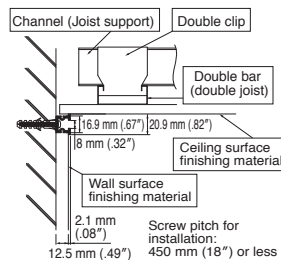


## TC-10 (12.5 mm/.49")

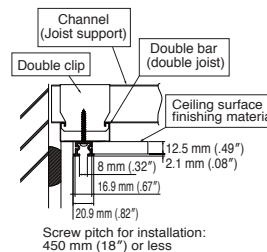
Wooden wall /  
Built-in rail for wall  
(Both collars)



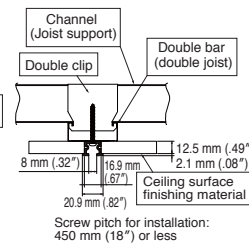
Concrete wall /  
Built-in rail for wall



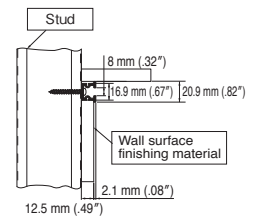
Joist foundation /  
Built-in rail for ceiling  
(One side collar)



Joist foundation /  
Built-in rail for ceiling  
(Both collars)

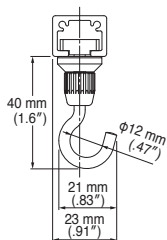


Stud /  
Built-in rail for wall  
(One side collar)

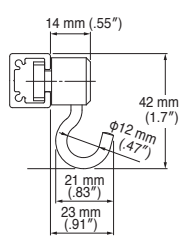


## Hook

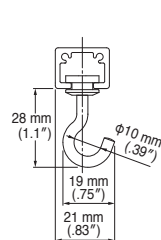
T Hook 30A



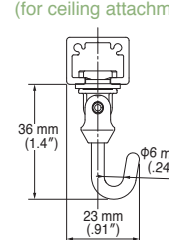
T Hook 30B



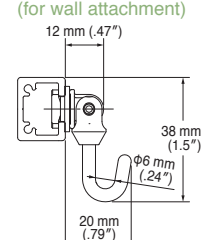
T Hook 30C



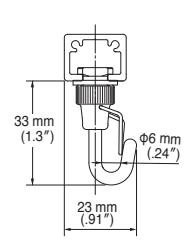
T/TTC Hook 30F  
(for ceiling attachment)



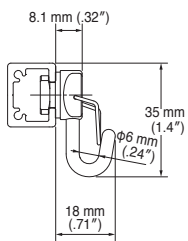
T/TTC Hook 30F  
(for wall attachment)



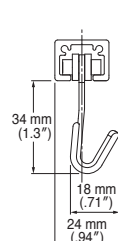
T/TTC Hook 30G



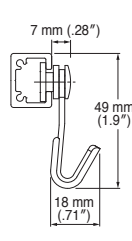
T/TTC Hook 30H



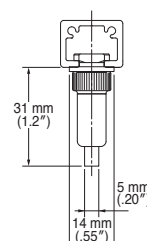
T Roller Hook 30A



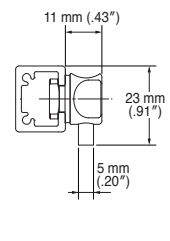
T Roller Hook 30B



T/TTC One-touch Hook 30A



T/TTC One-touch Hook 30B



# Picture Rail

## Picture Rail—L Series

### L-1 / L-3 / L-5



Most suitable Picture Rail for houses in allowable load 15 kg (33 lb). Simple design, easily to be adapted itself to the interior space. Recommended to display such as paintings, photographs, clock, etc. in the residence.

#### Product Lineup—L Series

L-1 White



L-3 (9.5 mm/.37") White



L-3 (12.5 mm/.49") White



L-5 White



L-1 (Add-on rail for ceiling)  
+ L Hook 15A



L-1 (Add-on rail for wall)  
+ L Hook 15B



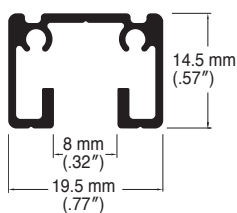
L-3 (Built-in rail for ceiling)  
+ L Hook 15A



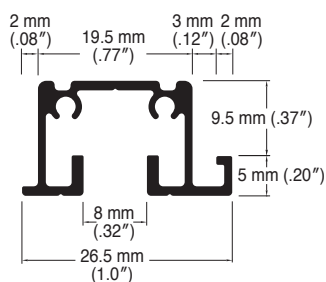
L-5 (Add-on rail for ceiling)  
+ L Hook 15A

#### Rail Section—L Series

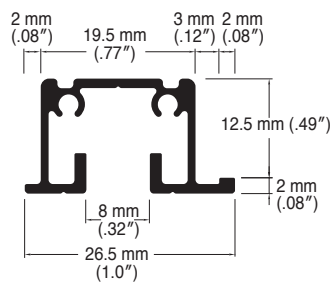
■ L-1



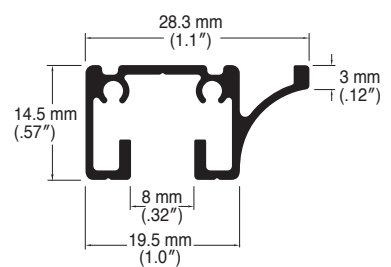
■ L-3 (9.5 mm/.37")



■ L-3 (12.5 mm/.49")



■ L-5



## Unique Features—L Series

### Rails

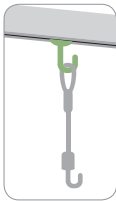
Two types of rail are available, “retrofitted” and “prefabricated.”



	Product Name	Color
<b>Add-on rail</b> The type to be attached to existing wall or ceiling surfaces.	<b>L-1</b>	White
	<b>L-5</b> <i>Also used as a ceiling cornice.</i>	
<b>Built-in rail</b> Embeds in a wall or ceiling surface. *To match the thickness of wall board, available two thickness types of 9.5 mm (.37") and 12.5 mm (.49") in the model L-3.	<b>L-3</b> 9.5 mm (.37") • 12.5 mm (.49")	White

### Hooks

Two types of hook are available in the dedicated L series.



L Hook 15A (ceiling attachment)		L Hook 15B (wall attachment)	
<ul style="list-style-type: none"> <li>Fixed, add-on type, 15 kg (33 lb)</li> </ul>	<p>Side view</p>	<p>Front view</p>	<p>Front view</p>
White			
L Hook 15C (ceiling attachment)		L Hook 15D (wall attachment)	
<ul style="list-style-type: none"> <li>Hooked, built-in type, 15 kg (33 lb)</li> </ul>	<p>Side view</p>	<p>Front view</p>	<p>Front view</p>
White			

\*L Hooks are also available in the Picture Rail T series. However, allowable load will be 15 kg (33 lb).

\*Can not be used to Hanger A / E.

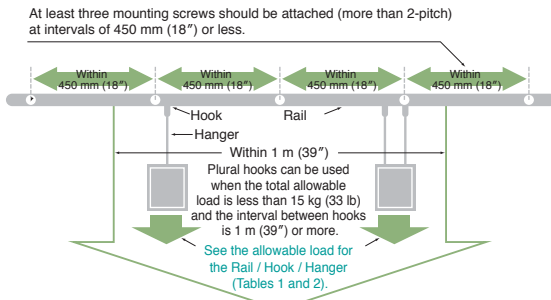
### Hanger

Available dedicated hanger.



Hanger 15— Wire $\phi$ 1.5 mm	Hanger 15 Hook (Body)
Wire type hanger ( $\phi$ 1.5 mm/.06"), easy mounting and dismounting.	Available for Hanger 15 by additions. Attachable plural hooks on one wire.
*Allowable load is 15 kg (33 lb).	*Dedicated component for Hanger 15. Not available for other hangers and wires..

## Installation Interval and Allowable Load—L Series



\*Plural hooks can be hung when the total allowable load is within 15 kg (33 lb) and the interval between hooks is 1 m (39") or more.

\*Even when hanging a picture with two hangers, the allowable load is 15 kg (33 lb) at maximum. If unexpected trouble occurs during installation, the whole load may tilt to one side and cause a major accident. Remember that the maximum allowable load for a single hanger applies even when hanging a picture with two hangers.

\*While more than one picture can be hung, we recommend that you allow a sufficient space between pictures (more than 1 m/39") to prevent collisions between picture frames during earthquakes, etc.

### Notes on installation

- Picture Rails should be installed on wall surfaces with firm structural support.
- The allowable load for Picture Rail depends on the product and installation method. (Table 1)
- (Table 1) shows the allowable load when Picture Rail is installed at intervals within 450 mm (18") with tapping screws  $\phi 4.0$ .
- If Picture Rail is attached to a lightweight ceiling material such as a double ceiling joist ( $t = 0.5 \text{ mm}/.02"$ ) or lightweight partition material (stud  $t = 0.8 \text{ mm}/.03"$ ), the allowable load is 10 kg (22 lb).
- The allowable loads for the Picture Rail, hook, and hanger differ. When using them in combination, follow the specs shown in Table 2.

## Allowable Load of Picture Rails (Table 1)

Product Name	Installation Method	
	Wall Attachment *1	Ceiling Attachment *2
L-1	15 kg (33 lb)	15 kg (33 lb)
L-5		
L-3		
	9.5 mm (.37")	
	12.5 mm (.49")	

\*1: Shows the allowable load when installing on a general wood base ( $t = 15 \text{ mm}/.59"$ ) used for horizontal furring strips, with concrete reinforcement. If installed on a lightweight partition material (stud  $t = 0.8 \text{ mm}/.03"$ ), the allowable load is 10 kg (22 lb).

\*2: If installing onto a lightweight ceiling material such as double ceiling joist ( $t = 0.5 \text{ mm}/.02"$ ), the allowable load is 10 kg (22 lb).

## Allowable Load of Hooks and Hangers (Table 2)

Product Name		Allowable Load
Hooks	L Hook 15	A for ceiling attachment
		B for wall attachment
		C for ceiling attachment
		D for wall attachment
Hangers	Hanger 15	15 kg (33 lb)

## Materials and Finishes—L Series

Product	Color	Material	Finish
Picture Rail L-1, L-3, L-5	White	Aluminum alloy extrusion material	Alumite white
15A	White	Body	Zinc die cast
		Hook	ABS resin
L Hook 15B	White	Body	Zinc die cast
		Hook	ABS resin
15C	White	Body	Zinc die cast
15D	White	Body	Zinc die cast

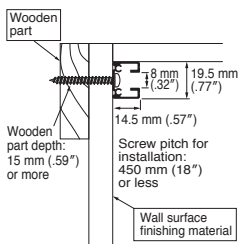
Product	Color	Material	Finish
End Stop L-1	White	Polyacetal	White
End Stop T-1	White	Polypropylene	White
End Stop T-3N, T-5	White	Aluminum alloy	White
Hanger 15	White	Wire	Stainless wire $\phi 1.5 \text{ mm}$ (SUS 304)
		Hook	Zinc die cast
Hanger 15 Hook (Body)	White	Zinc die cast	White



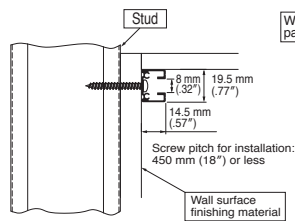
## Installation Dimensions and Installation Example – L Series

### L-1

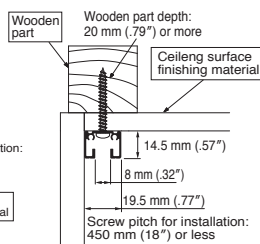
Wooden wall /  
Add-on rail for wall



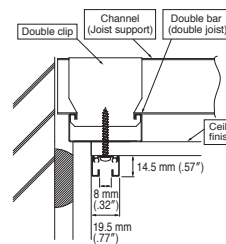
Light gauge steel wall /  
Add-on rail for wall



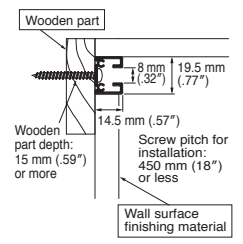
Wooden wall /  
Add-on rail for ceiling



Concrete wall /  
Add-on rail for ceiling

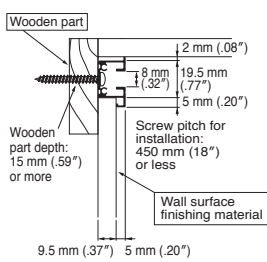


Wooden wall /  
Add-on rail for wall

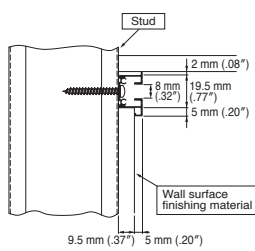


### L-3 (9.5 mm/.37")

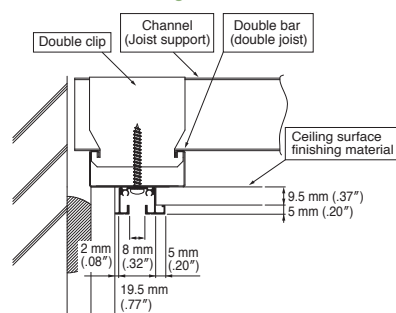
Wooden wall /  
Built-in rail for wall



Light gauge steel wall /  
Built-in rail for wall

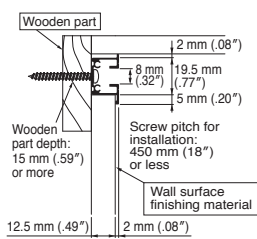


Concrete wall /  
Built-in rail for ceiling

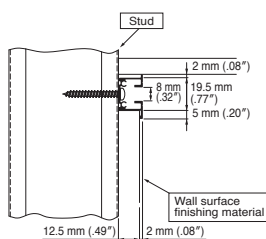


### L-3 (12.5 mm/.49")

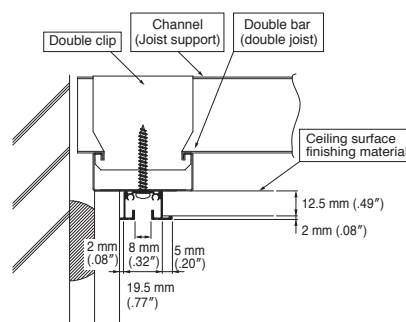
Wooden wall /  
Built-in rail for wall



Light gauge steel wall /  
Built-in rail for wall

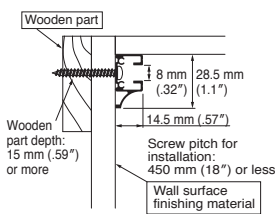


Concrete wall /  
Built-in rail for ceiling

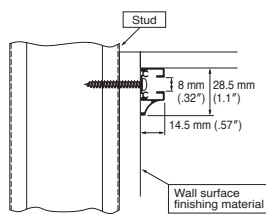


### L-5

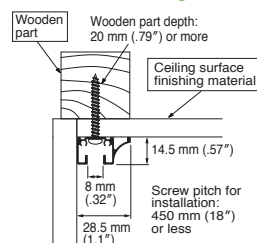
Wooden wall /  
Add-on rail for wall



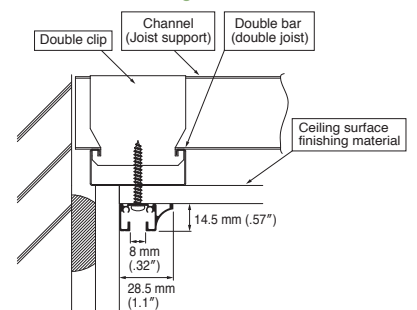
Light gauge steel wall /  
Add-on rail for wall



Wooden wall /  
Add-on rail for ceiling

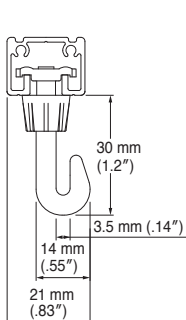


Concrete wall /  
Add-on rail for ceiling

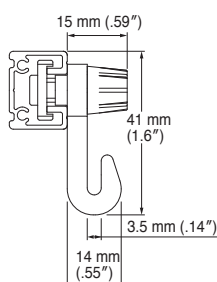


### Hook

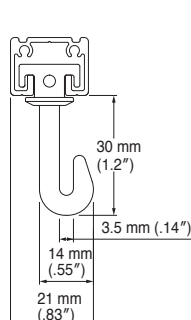
L Hook 15A



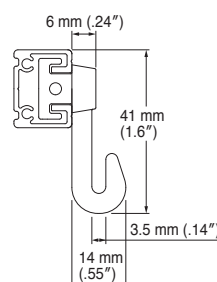
L Hook 15B



L Hook 15C



L Hook 15D




















# Picture Rail










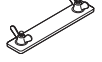

## Picture Rail Parts

Product Name	Rail Length	Color	G Series			T Series						L Series			Product Code	
			G-1	G-2	G-3	T-1	T-2N	T-3N	T-4N	T-5	TC-10	L-1	L-3	L-5		
G-1	3 m	Silver	○	—	—										30007132	
G-2	3 m	Silver	—	○	—										30007133	
G-3	3 m	Silver	—	—	○										30007134	
T-1  with screw holes	3 m	Silver													02620006	
		White													02620074	
	4 m	Silver													02620007	
		White													02620075	
	without screw holes	3 m	Silver	—	—	—	○	—	—	—	—	—	—	—	—	02620121
			White													02620111
		4 m	Silver													02620122
			White													02620112
T-2N / 9.5 mm (.37")	with screw holes	4 m	Silver	—	—	—	—	○	—	—	—	—	—	—	02620076	
			White												02620077	
T-2N / 12.5 mm (.49")	with screw holes	4 m	Silver	—	—	—	—	○	—	—	—	—	—	—	02620078	
			White												02620079	
T-3N / 9.5 mm (.37")	with screw holes	4 m	Silver												02620088	
			White												02620081	
	without screw holes	4 m	Silver	—	—	—	—	—	○	—	—	—	—	—	02620113	
			White												02620114	
T-3N / 12.5 mm (.49")	with screw holes	4 m	Silver												02620084	
			White												02620085	
	without screw holes	4 m	Silver	—	—	—	—	—	○	—	—	—	—	—	02620117	
			White												02620118	
T-4N	with screw holes	4 m	Silver	—	—	—	—	—	—	○	—	—	—	—	02620041	
			White												02620080	
T-5	with screw holes	4 m	Silver	—	—	—	—	—	—	—	○	—	—	—	02620125	
			White												02620128	
TC-10 / 9.5 mm (.37")	with screw holes	3 m	Silver	—	—	—	—	—	—	—	—	○	—	—	30007106	
			White												30007107	
TC-10 / 12.5 mm (.49")	with screw holes	3 m	Silver	—	—	—	—	—	—	—	—	○	—	—	30007108	
			White												30007109	
L-1	with screw holes	3 m	White												30002360	
		4 m	White	—	—	—	—	—	—	—	—	○	—	—	02620153	
	without screw holes	4 m	White												02620154	
L-3 / 9.5 mm (.37")	with screw holes	4 m	White	—	—	—	—	—	—	—	—	—	—	○	—	02620155
	without screw holes															02620156
L-3 / 12.5 mm (.49")	with screw holes	4 m	White	—	—	—	—	—	—	—	—	—	—	○	—	02620157
	without screw holes															02620158
L-5	with screw holes	4 m	White	—	—	—	—	—	—	—	—	—	—	○	02620159	

Picture Rails















Product Name	Color	G Series			T Series						L Series			Product Code
		G-1	G-2	G-3	T-1	T-2N	T-3N	T-4N	T-5	TC-10	L-1	L-3	L-5	
<b>G-1</b> *Usable right and left commonly. *With 2 screws. *Thickness: 2 mm (.08") 	Silver	○	—	—										30007138
<b>G-2</b> *Usable right and left commonly. *With 2 screws. *Thickness: 2 mm (.08") 	Silver	—	○	—										30007139
<b>G-3</b> *Usable right and left commonly. *With 2 screws. *Thickness: 2 mm (.08") 	Silver	—	—	○										30007140
<b>T-1</b> *Usable right and left commonly. *Thickness: 2 mm (.08") 	Silver				○	—	—	—	—	—	—	—	—	02620068
	White	—	—	—	—	—	—	—	—	—	○	—	—	02620096
<b>T-2N (9.5 mm/.37")</b> *Usable right and left commonly. *Thickness: 2 mm (.08") 	Silver					○	—	—	—	—	—	—	—	02620097
	White	—	—	—	—	—	—	—	—	—	—	—	—	02620098
<b>T-2N (12.5 mm/.49")</b> *Usable right and left commonly. *Thickness: 2 mm (.08") 	Silver					○	—	—	—	—	—	—	—	02620099
	White	—	—	—	—	—	—	—	—	—	—	—	—	02620100
<b>T-3N (9.5 mm/.37") Right</b> *Thickness: 2 mm (.08") 	Silver							○	—	—	—	—	—	02620101
	White	—	—	—	—	—	—	—	—	—	—	○	—	02620102
<b>T-3N (9.5 mm/.37") Left</b> *Thickness: 2 mm (.08") 	Silver							○	—	—	—	—	—	02620103
	White	—	—	—	—	—	—	—	—	—	—	○	—	02620104
<b>T-3N (12.5 mm/.49") Right</b> *Thickness: 2 mm (.08") 	Silver							○	—	—	—	—	—	02620105
	White	—	—	—	—	—	—	—	—	—	—	○	—	02620106
<b>T-3N (12.5 mm/.49") Left</b> *Thickness: 2 mm (.08") 	Silver							○	—	—	—	—	—	02620107
	White	—	—	—	—	—	—	—	—	—	—	○	—	02620108
<b>T-4N Right</b> *Thickness: 2 mm (.08") 	Silver							○	—	—	—	—	—	02620054
	White	—	—	—	—	—	—	—	—	—	—	—	—	02620109
<b>T-4N Left</b> *Thickness: 2 mm (.08") 	Silver							○	—	—	—	—	—	02620056
	White	—	—	—	—	—	—	—	—	—	—	—	—	02620110
<b>T-5 Right</b> *Thickness: 2 mm (.08") 	Silver							○	—	—	—	—	—	02620131
	White	—	—	—	—	—	—	—	—	—	—	—	—	02620133
<b>T-5 Left</b> *Thickness: 2 mm (.08") 	Silver							○	—	—	—	—	—	02620132
	White	—	—	—	—	—	—	—	—	—	—	—	—	02620134
<b>TC-10 (9.5 mm/.37")</b> *Usable right and left commonly. *Thickness: 2 mm (.08") 	Silver									○	—	—	—	30007110
<b>TC-10 (12.5 mm/.49")</b> *Usable right and left commonly. *Thickness: 2 mm (.08") 	Silver									○	—	—	—	30007111
<b>L-1</b> *Usable right and left commonly. *Can be fixed by one screw. *Thickness: 2 mm (.08") 	White				○	—	—	—	—	—	○	—	—	02620160

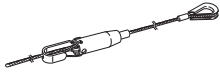
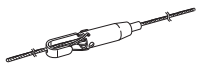






# Picture Rail

Product Name	Color	G Series			T Series							L Series			Product Code
		G-1	G-2	G-3	T-1	T-2N	T-3N	T-4N	T-5	TC-10	L-1	L-3	L-5		
Bracket 18 	Silver	○	○	—	—	—	—	—	—	—	—	—	—	30007142	
Bracket 35 	Silver	—	—	—	—	—	—	○	—	—	—	—	02620043		
Bracket 55 	Silver	—	—	—	—	—	—	○	—	—	—	—	02620044		
Bracket 80 	Silver	—	—	—	—	—	—	○	—	—	—	—	02620045		
Bracket 75 	Silver	○	○	—	—	—	—	—	—	—	—	—	30007141		
Splice Bolt 100 	Silver	○	○	—	—	—	—	—	—	—	—	—	30007144		
Corner Splice 	Silver	○	○	○	—	—	—	—	—	—	—	—	30007143		
Corner Splice for T-4N 	Silver	—	—	—	—	—	—	○	—	—	—	—	02620036		
Splice 	—	○	○	○	○	○	○	○	○	○	○	○	02620020		
Splice for T-4N 	—	—	—	—	—	—	—	○	—	—	—	—	02620035		
Reinforcement Plate Set 	—	—	—	—	○	○	○	—	—	—	○	○	○	02620005	

Brackets

Hook and Hanger Parts

Product Name	Color	G Series			T Series						L Series			Product Code
		G-1	G-2	G-3	T-1	T-2N	T-3N	T-4N	T-5	TC-10	L-1	L-3	L-5	
G Hook 70A *with Carabiner	 Silver	○	○	—										30007126
G Hook 70B *with Carabiner	 Silver	—	—	○										30007127
Wire for Hanger G (φ3 mm) 	1,000 mm (39")	Silver	○	○	○	—	—	—	—	—	—	—	—	30007128
	2,000 mm (79")													30007129
	3,000 mm (118")													30007130
Hanger G Hook (Body) *with Carabiner	 Silver	○	○	○	—	—	—	—	—	—	—	—	—	30007131
T Hook 30A	 Silver	—	—	—	○	○	○	○	○	—	—	—	—	02620003
	White	—	—	—	○	○	○	○	○	—	—	—	—	02620093
T Hook 30B	 Silver	—	—	—	○	○	○	—	○	—	—	—	—	02620004
	White	—	—	—	○	○	○	—	○	—	—	—	—	02620094
T Hook 30C	 Silver	—	—	—	○	○	○	○	○	—	—	—	—	02620040
	White	—	—	—	○	○	○	○	○	—	—	—	—	02620095
T/TC Hook 30F *Ceiling and wall attachment common	 Silver	—	—	—	○	○	○	○	○	○	—	—	—	30002353
	White	—	—	—	○	○	○	○	○	○	—	—	—	30002354
T/TC Hook 30G *with Carabiner	 Silver	—	—	—	○	○	○	○	○	○	—	—	—	30002347
	White	—	—	—	○	○	○	○	○	○	—	—	—	30002348
T/TC Hook 30H *with Carabiner	 Silver	—	—	—	○	○	○	—	○	○	—	—	—	30002349
	White	—	—	—	○	○	○	—	○	○	—	—	—	30002350
T Roller Hook 30A	 Silver	—	—	—	○	○	○	○	○	—	—	—	—	02620089
	White	—	—	—	○	○	○	○	○	—	—	—	—	02620090
T Roller Hook 30B	 Silver	—	—	—	○	○	○	—	○	—	—	—	—	02620091
	White	—	—	—	○	○	○	—	○	—	—	—	—	02620092
T/TC One-touch Hook 30A	 Silver	—	—	—	○	○	○	○	○	○	—	—	—	30002351
T/TC One-touch Hook 30B	 Silver	—	—	—	○	○	○	—	○	○	—	—	—	30002352

Product Name		Color	G Series			T Series						L Series			Product Code	
			G-1	G-2	G-3	T-1	T-2N	T-3N	T-4N	T-5	TC-10	L-1	L-3	L-5		
	1,000 mm (39")	-	-	-	-	○	○	○	○	○	○	-	-	-	00470021	
	1,500 mm (59")														00470022	
	2,000 mm (79")														00470023	
	2,500 mm (98")														00470024	
	3,000 mm (118")														00470025	
	1,000 mm (39")	-	-	-	-	○	○	○	○	○	○	-	-	-	30002355	
	1,500 mm (59")														30002356	
	2,000 mm (79")														30002357	
Hanger E Hook (Body)		-	-	-	-	○	○	○	○	○	○	-	-	-	30002358	
L Hook 15A		White													02620161	
L Hook 15B		White													02620162	
L Hook 15C		White	-	-	-	-	-	-	-	-	-	○	○	○	02620163	
L Hook 15D		White													02620164	
	1,000 mm (39")	White	-	-	-	-	-	-	-	-	-	○	○	○	00470028	
	2,000 mm (79")														00470029	
Hanger 15 Hook (Body)			White	-	-	-	-	-	-	-	-	-	○	○	○	30002359