

# PeakForm Prelude 24 MAX Retail Engineered Framing System

Distributed by



## Benefits

- Prelude™ 24 Max™ is a pre-engineered ceiling suspension system designed specifically for high load capacity applications.
- Supports load from the face of the suspension system using M10 threaded rod and integrated hanging clips:
  - Allows for application of point loads for suspension of heavy services and signage without accessing the ceiling plenum.
- Double Peakform, 62mm high profile for heavy duty applications (See page 4 for load capacities).
- C2C Silver certified suspension system for contribution to WELL Building Rating.
- Cost effective and quick and easy to install.
- Seismic Solutions Available.

## Application Areas

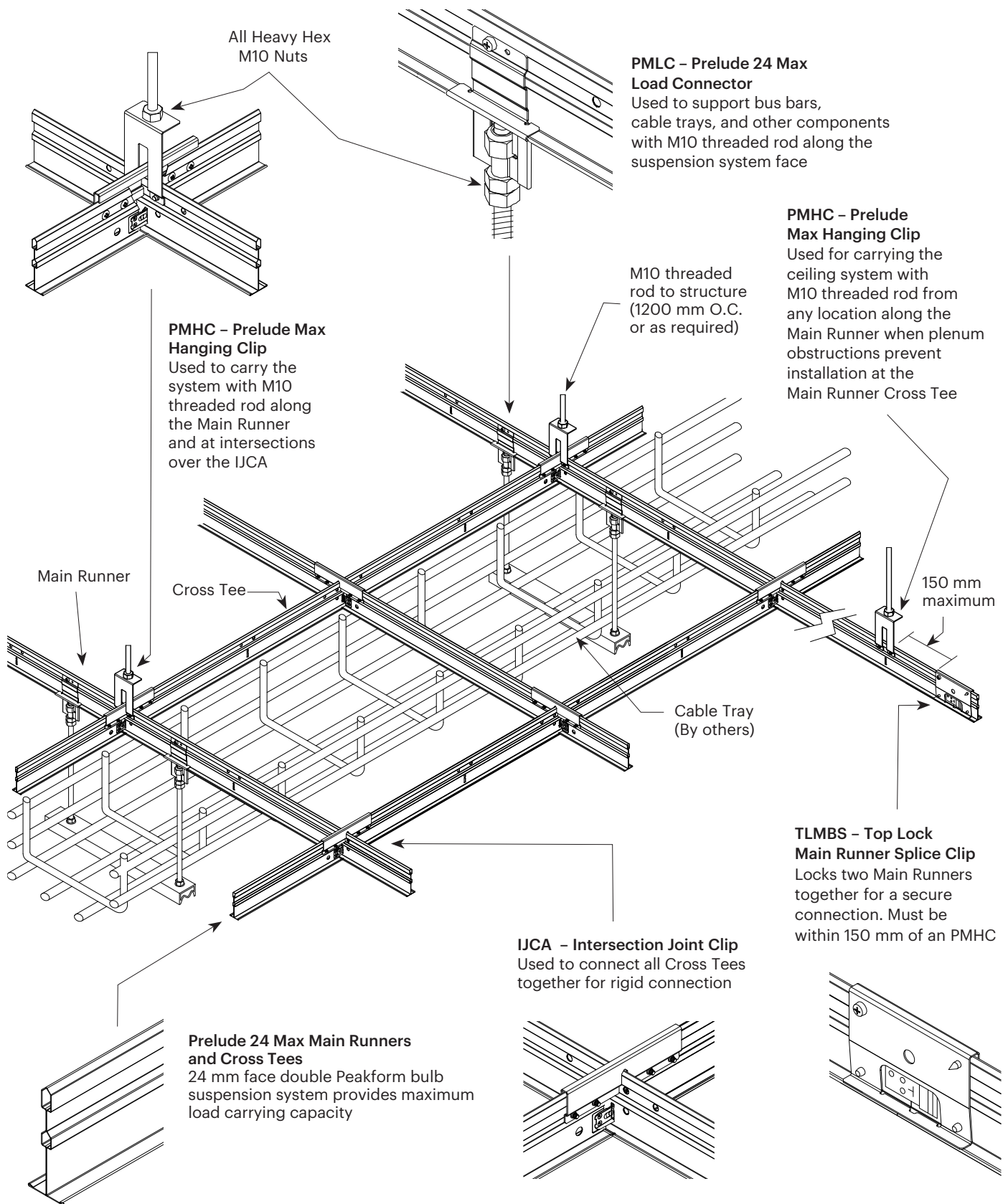
- Retail (supporting heavy signage or TV monitors).
- Hospitality, including clubs and casino ceilings, hotel gaming areas.

## Physical Data

- Material: galvanised steel
- Surface finish: baked polyester paint
- Colour: standard in Global White



# Prelude 24 MAX – How it Works



# Prelude 24 MAX™ – Engineered Framing System Components



## Sustainability



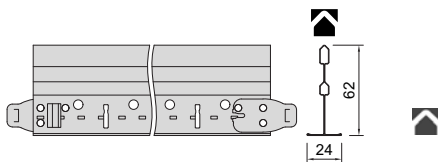
25%

A+ Low VOC

## Other Performances & Features

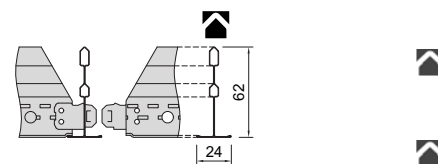


### PRELUDE 24 MAX – Double PeakForm Main Runner with Superlock Clip (bulb-to-bulb connection)



Item Number	Dimensions (mm)			Content / Carton		Weight / Carton kg
	length	height	slot centres	pcs	lm	
48 40 94	3600	62	300	10	36,00	23.60

### PRELUDE 24 MAX – XL<sup>2</sup> Cross Tees (stab system, override)



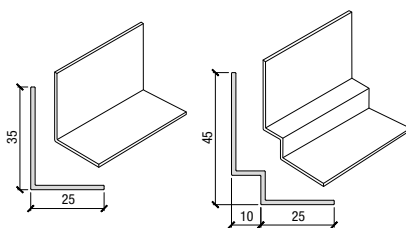
#### Cross Tees slotted

48 30 94	1200	62	300	30	36,00	23.60
----------	------	----	-----	----	-------	-------

#### Cross Tees unslotted

48 20 94	600	62	–	30	18,00	11.80
----------	-----	----	---	----	-------	-------

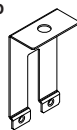
## Perimeter Trims



Item No.	Description	Dimensions (mm)			Content / Cart'n pcs	Weight / Cart'n kg
		width	height	length		
ALSWA1	Heavy Duty Wall Angle	25	35	3600	20	17.5
ALSWA4	Heavy Duty Shadow Line Wall Angle	35	45	3600	20	23

## Accessories

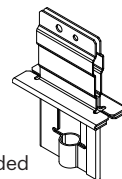
**PMHC – Prelude Max Hanging Clip**  
Used to carry the ceiling system with M10 threaded rod from structure.



\*Machine Screws, Heavy Hex Nut, and Locknut included

□ **PMHCM10** – 150 pcs

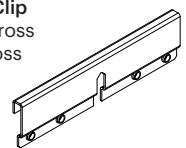
**PMLC – Prelude 24 Max Load Connector** – Used to support bus bars, cable trays, and other components with M10 threaded rod from the suspension system face.



\* Heavy Hex Nut & Locknut included

□ **PMLCM10** – 100 pcs

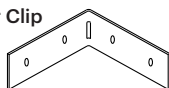
**IJCA – Intersection Joint Clip**  
Used at all Cross Tee-to-Cross Tee or Main Runner-to-Cross Tee connections.



\* Machine screws included

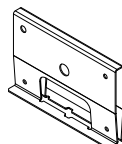
□ **IJCA** – 250 pcs

**XTAC – Cross Tee Adapter Clip**  
Securely attaches Cross Tees or Main Runners to the Structural Wall Angle around the perimeter of the ceiling installation.



□ **XTACAG** – 100 pcs

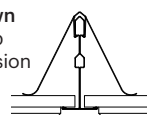
**TLMB – Top Lock Main Runner Splice Clip** – Locks two Main Runners together for a secure connection.



10 pcs (included with item 730145 Main Runner)

□ **TLMB** – 10 pcs

**PMHDC – Maximum Hold Down Clip** – Attaches to the top bulb of the Prelude 24 Max suspension system to hold ceiling panels in place; helps to prevent ceiling panel movement.

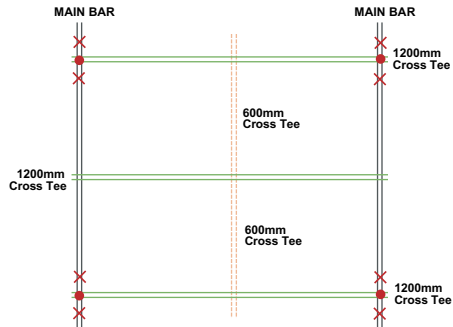


□ **PMHDC** – 100 pcs

# SYSTEM: Serviceability and Load Capacities

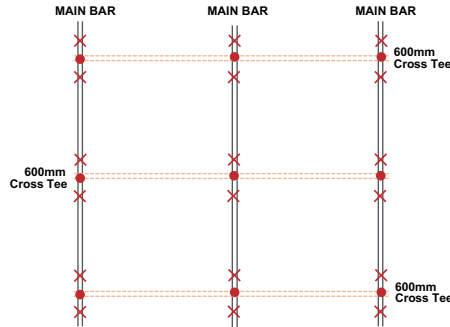
## SYSTEM 1

Main Bar Spacing 1200mm centres  
Suspension Points 1200mm centres along Main Bar  
Point Loads X See table below



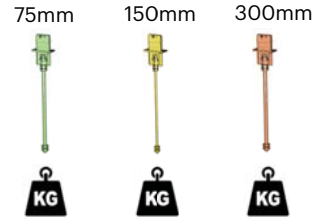
## SYSTEM 4

Main Bar Spacing 600mm centres  
Suspension Points 600mm centres along Main Bar  
Point Loads X See table below



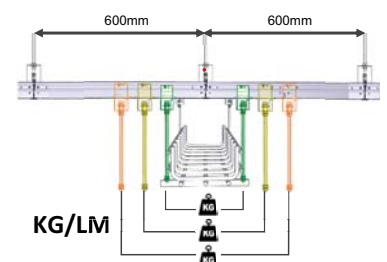
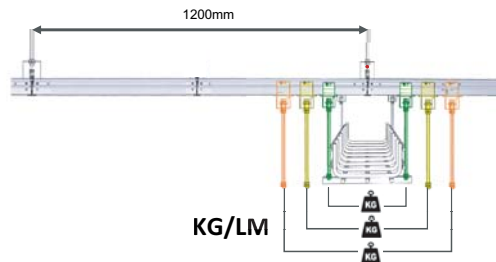
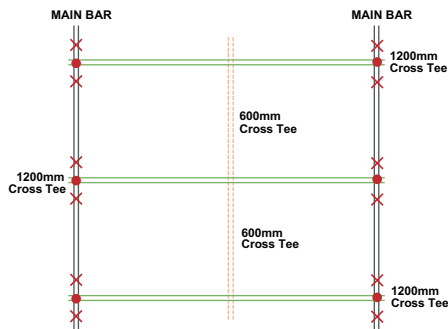
## Cable Tray Load: KG/LM

Max. Distance from Hanger



## SYSTEM 2

Main Bar Spacing 1200mm centres  
Suspension Points 600mm centres along Main Bar  
Point Loads X See table below



## Grid System Load Capacities

System Type	Main Bar Centres (mm)	Suspension Point Centres (mm)	Distance of Load Hanger From Suspension Points (mm)	Point Load (Kg)	Panel Load (kg/m <sup>2</sup> )
1/75	1200	1200	75	178	56
1/150	1200	1200	150	80	56
1/300	1200	1200	300	42	56
2/75	1200	600	75	178	119
2/150	1200	600	150	80	119
2/300	1200	600	300	42	119
3/75	600	1200	75	195	119
3/150	600	1200	150	144	119
3/300	600	1200	300	119	119
4/75	600	600	75	195	230
4/150	600	600	150	144	230
4/300	600	600	300	119	230

**Note:** This Design also includes an allowance for a ceiling panel of (max) 5kg/m<sup>2</sup>

Allowable Deflection at L/360: AS/NZS 2785:2020

## Contact us

### NSW

65A Stephen Road  
Botany New South Wales 2019  
(02) 9666 6688  
sales@grayking.com.au

### QLD

(07) 3267 6222  
sales@grayking.com.au

©2021 Armstrong Ceiling Solutions (Australia) Pty Ltd  
AWP0921 | Produced 20 September 2021

Distributed by



Grayking Interior Supply Pty Ltd

sales@grayking.com.au  
www.grayking.com.au