CEILING PLATES

Common Installations



concrete CMA330 & CMA345



vaulted CMA395

CMA100[™] 8" (203 mm) Ceiling Plate with Adjustable Column

- All-in-one solution for many common ceiling structures
- Extension: 24.25-46" (61.6-116.8 cm) in .75" (19 mm) increments
- Weight Capacity: 500 lbs (227 kg)
- Available in black, silver and white



CMA700™ 6" (152 mm) Ceiling Plate with Adjustable Column

- All-in-one solution for many common ceiling structures
- Extension: 12-18" (305-457 mm) in 1" (25 mm) increments
- Weight Capacity: 500 lbs (227 kg)
- Available in black, silver and white



CMS115[™] SpeedConnect Ceiling Plate with 1-1/2" NPT opening

- Low-profile, aesthetic design
- Integrated cable port for a clean installation
- Weight Capacity: 500 lbs (227 kg)
- Available in black, silver and white



CMA101™ Designer Ceiling Plate

- Attractive solution for basic installations
- Two or four bolt installation
- Weight Capacity: 500 lbs (227 kg)
- Available in black, silver and white



CMA105™ 4" (102 mm)

Flat Ceiling Plate

- General purpose ceiling plate with small mounting footprint
- Use with short columns or when mounting space is limited
- Weight Capacity: 500 lbs (227 kg)



CMA110[™] 8" (203 mm)

Flat Ceiling Plate

- General purpose ceiling plate with large mounting footprint
- Use with long columns to distribute load
- Weight Capacity: 500 lbs (227 kg)



CMA115[™] 6" (152 mm)

Flat Ceiling Plate

- General purpose ceiling plate with medium mounting footprint
- Weight Capacity: 500 lbs (227 kg)
- Available in black, silver and white



CMA330[™] 8" (203 mm) Offset Ceiling Plate

- Offset provides cable exit when mounting to flat ceiling surfaces
- Offset Height: 1.75" (45 mm)
- Weight Capacity: 500 lbs (227 kg)



CMA345[™] Structured Ceiling Plate

- Flexible joint to minimize shock and vibration
- Offest provides cable exit when mounting to flat ceiling surfaces
- Weight Capacity: 500 lbs (227 kg)





PROJECTOR MOUNTS ACCESSORIES

CMS390[™] Dual Joist Ceiling Plate

- Attaches to finished ceilings and provides lateral shift between joists
- Joist Width: 16" (406 mm)
- Weight Capacity: 500 lbs (227 kg)



CMS391™ Dual Joist Ceiling Plate

- Attaches to finished ceilings and provides lateral shift between joists
- Joist Width: 24" (610 mm)
- Weight Capacity: 500 lbs (227 kg)



CMA395[™] Angled Ceiling Plate

- Adjustable for installation on angled ceilings
- Weight Capacity: 500 lbs (227 kg)
- Available in black and white

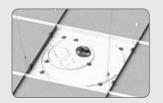


CEILING ADAPTERS

Common Installations



suspended CMS440 & CMA470



suspended CMS445

CMA440[™] Above-Tile Suspended Ceiling Kit

- Flexible solution supports column placement within 2 x 2' (600 x 600 mm) or 2 x 4' (600 x 1200 mm) ceiling tile
- Includes 10' (3 m) safety cable, 20' (6.1 m) strand wire, four turnbuckles, wood eye bolts, concrete anchors and a chrome finishing ring
- Weight Capacity: 50 lbs (22.7 kg)



CMS440[™] Above-Tile Suspended Ceiling Kit

- Flexible solution provides infinite column placement within 2 x 2' (600 x 600 mm) or 2 x 4' (600 x 1200 mm) ceiling tile
- WireVice[™] cable suspension system for quick and easy tie-off
- TwisTile™ ceiling tile cutter easily pierces circular hole for extension column
- Weight Capacity: 50 lbs (22.7 kg)



CMS440P[™] Suspended Ceiling Kit with Power Conditioner

- Combines CMS440 with PX2W high-performance power conditioning outlet
- Protects equipment, cleans signal and speeds installation in pre-assembled package
- Weight Capacity: 50 lbs (22.7 kg)



CMA450[™] Heavy-Duty, Above-Tile Suspended Ceiling Kit

- Heavy duty solution supports center, side and corner positions within a 2 x 2' (600 x 600 mm) ceiling tile
- Includes 10' (3 m) safety cable, 20' (6.1 m) strand wire, four turnbuckles, wood eye bolts, concrete anchors and a chrome finishing ring
- Weight Capacity: 250 lbs (113.6 kg) center hole, 125 lbs (56.8 kg) side and corner holes



CMS445™ Suspended Ceiling Tile Replacement Kit

- Future-proofs installations by providing post-installation adjustments
- Provides infinite column placement within a 2 x 2' (600 x 600 mm) ceiling tile
- WireVice cable suspension system for quick and easy tie-off
- Weight Capacity: 50 lbs (22.7 kg)





CMS445P™ Suspended Ceiling Tile Replacement Kit with Power Conditioner

- Combines CMS445 with PX2W high-performance power conditioning outlet
- Protects equipment, cleans signal and speeds installation in pre-assembled package
- Weight Capacity: 50 lbs (22.7 kg)



CMA455[™] Heavy-Duty Suspended Ceiling Tile Replacement Kit

- Heavy-duty solution supports center column placement within a 2' x 2' (600 x 600 mm) ceiling tile
- Includes 10' (3 m) safety cable, 20' (6.1 m) strand wire, four turnbuckles, wood eye bolts, concrete anchors and a chrome finishing ring
- Weight Capacity: 250 lbs (113.6 kg)



CMA470[™] Above-Tile Storage Accessory

- Provides storage for equipment above the suspended ceiling
- Hinged door for easy access
- Compatible with CMS440, CMA440, CMA450 and CMA455 ceiling kits



CMA471[™] Above-Tile Large Storage Accessory

- Provides storage for larger equipment above the suspended ceiling
- Hinged door for easy access
- Compatible with CMS440, CMA440, CMA450 and CMA455 ceiling kits



CMA180[™] Below-Tile Storage Accessory

- Provides storage for equipment below the suspended ceiling
- Hinged door for easy access
- Compatible with CMA450 and CMA455 ceiling kits

POWER ACCESSORIES

PX2W[™] Power Conditioner Outlet

- Wall or ceiling mounted outlet with integrated power conditioning
- Filter removes more noise than many full-sized line conditioners
- Non-volatile spike protection with LED protection indicator can potentially absorb thousands of spikes
- Non-current limiting design passes full power on a regular circuit
- Picture and sound available after protection stops until a replacement can be installed
- Rated for 2160 joules



STRUCTURAL ADAPTERS

Common Installations



truss CMA365 & CMA366



unistrut CMA372 & CMA110

CMA300™ Pole Clamp

- Clamps to horizontal poles and transitions to vertical extension column
- Pole Outside Diameter(s): 1.9-3.5" (48-89 mm)
- Weight Capacity: 300 lbs (136.4 kg)



CMA360[™] I-Beam Clamp

- Clamps to I-beams and transitions to vertical extension column
- Weight Capacity: 300 lbs (136.4 kg)





CMA362™ C Clamp

- Universal clamp for a variety of structures and transitions to vertical extension column
- Clamp Range: up to 2.75" (70 mm)O.D. (including wood 2 x 4")
- Weight Capacity: 250 lbs (113.6 kg)



CMA365[™] Truss Ceiling Adapter

- Universal clamp for square, round, rectangular or I-beam truss
- Clamp Range: 0.75-3" (19-76 mm) O.D.
- Weight Capacity: 250 lbs (113.6 kg)



CMA366[™] Architectural Spanning Adapter

- Spans truss systems and provides lateral shift capability
- Span Distance: 5-18" (127-457 mm)
- Clamp Range: up to 2" (51 mm)O.D. or 1.9" (48 mm) square tubing
- Weight Capacity: 250 lbs (113.6 kg)



CMA372[™] Offset Unistrut Adapter

- Features offset for transitioning cables out of extension columns
- Includes spring nuts and bolts to attach to 1.63" (41 mm) unistrut
- Weight Capacity: 500 lbs (227 kg)



CMA165™ Internal Joist Ceiling Kit

- Expands to bridge ceiling joists and transition to vertical extension column
- Joist Width: 16 or 24" (406 or 610 mm)
- Weight Capacity: 50 lbs (22.7 kg)



CMA385™ Internal Joist Mount

- Expands to bridge ceiling joists and transition to vertical extension column
- Joist Width: 10-23" (254-584 mm)
- Weight Capacity: 300 lbs (136 kg)



WMA300[™] Wall Mount Arm

- Extends from wall and transitions to vertical 3" (76 mm) extension column (included)
- Extension: 18.25" (464 mm)
- Weight Capacity: 150 lbs (68 kg) concrete, 125 lbs (56.8 kg) wood stud



EXTENSION COLUMNS

Common Installations



fixed & adjustable

Model	Length
CMS003*	3" (76 mm)
CMS006*	6" (152 mm)
CMS009	9" (229 mm)
CMS012	12" (305 mm)
CMS018	18" (457 mm)

Model	Length	
CMS024	2' (0.6 m)	
CMS036	3' (0.9 m)	
CMS048	4' (1.2 m)	
CMS060	5' (1.5 m)	
CMS072	6′ (1.8 m)	

CMS0XX[™] Fixed Extension Columns

- Aluminum extension columns feature easy installation and maximum strength
- Flow-through cable management with cable exit port (9" or longer)
- Weight Capacity: 500 lbs (227 kg)
- Available in black, silver and white









^{*} Steel construction.

CMS0XX0XX[™] Adjustable **Extension Columns**

- Aluminum extension columns feature notched design for adjustment without disassembly
- Flow-through cable management with cable exit port (12" or longer)
- Weight Capacity: 500 lbs (227 kg)
- Available in black, silver and white



Model	Length	Model	Length
CMS006009	6-9" (152-229 mm)	CMS0406	4-6' (1.2-1.8 m)
CMS009012	9-12" (229-305 mm)	CMS0507	5-7' (1.5-2.1 m)
CMS012018	12-18" (305-457 mm)	CMS0608	6-8' (1.8-2.4 m)
CMS018024	18-24" (457-610 mm)	CMS0709	7-9' (2.1-2.7 m)
CMS0203	2-3' (0.6-0.9 m)	CMS0810	8-10' (2.4-3.1 m)
CMS0305	3-5' (0.9-1.5 m)	CMS0911	9-11' (2.7-3.4 m)
* Cannot ship b	y UPS due to length.	CMS1012*	10-12' (3.1-3.7 m)

CMS006009	6-9" (152-229 mm)
CMS009012	9-12" (229-305 mm)
CMS012018	12-18" (305-457 mm)
CMS018024	18-24" (457-610 mm)
CMS0203	2-3' (0.6-0.9 m)
CMS0305	3-5' (0.9-1.5 m)

^{*} Cannot ship by UPS due to length.

CMA640[™] Decorative Ring for Columns

- Conceals pass-through hole cut in ceiling structure for extension column
- Hinged design for new or retrofit installations
- Clamp Range: 1.9" (48 mm) O.D.
- Available in black, chrome and white



CMA642[™] Decorative Ring for Columns

- Conceals pass-through hole cut in ceiling structure for outer adjustable extension column
- Hinged design for new or retrofit installations
- 2.44" (62 mm) O.D.



CMA170[™] Storage Accessory

- Clamps on to columns for storage of electronic components
- Mounts horizontally or vertically
- Weight Capacity: 25 lbs (11.3 kg)



COLUMN ACCESSORIES

Common Installations



cable management CMA274



CMA274[™] Cable Cover for Columns

- Snap-on cover for routing cables alongside extension columns
- Hides cables for a clean appearance
- CMA275: Kit of four CMA274



CMA340[™] Stabilization Kit for

- Cable system attaches to extension column for increased rigidity
- Includes one pole clamp, four cables and four turnbuckes
- Weight Capacity: 500 lbs (227 kg)



IN-LINE COLUMN ADAPTERS

Common Installations







electrical CMA504

CMA270[™] Coupler

- Connects two extension columns for extended lenght applications
- Weight Capacity: 500 lbs (227 kg)
- Available in black, silver and white





PROJECTOR MOUNTS ACCESSORIES

CMA152[™] Coupler with Cable Port

- Connects two extension columns and integrates a cable exit port
- Weight Capacity: 500 lbs (227 kg)



CMA351[™] Coupler with Swivel

- Connects two extension columns with swivel capability
- Swivel Range: 0-330° (with limited adjustment)
- Weight Capacity: 500 lbs (227 kg)



CMA160[™] Installation Job Box Coupler

- Connects two extension columns with storage space for electronic equipment
- Features outlet knockouts and plenum rating
- Weight Capacity: 250 lbs (113.6 kg)



CMA347[™] Vibratio Isolating Coupler

lower column

- Connects two extension columns and isolates vibration transmitted to
- Patented design isolates vibration to reduce image movement
- Weight Capacity: 0-15 lbs (0-6.8 kg) or 15-35 lbs (6.8-15.9 kg)



CMA151™ Adapter/Reducer

- Adapts 1.5" NPT coupler to 1" NPT column
- Weight Capacity: 250 lbs (113.6 kg)



CMA251[™] Adapter/Reducer

- Adapts 2" NPT coupler to 1.5" NPT column
- Weight Capacity: 500 lbs (227 kg)



CMA273[™] End Cap

Covers the end of extension column for clean appearance

CMA278™ Vinyl End Cap

- Covers the end of extension column for clean appearance
- Pre-cut for routing cables through cover
- Ten caps per kit

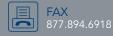
CMA502™ Electrical Outlet Coupler

- Connects two extension columns and supports one electrical outlets
- Weight Capacity: 500 lbs (227 kg)
- 1-1/2" NPT
- Black

CMA504™ Electrical Outlet Coupler

- Connects two extension columns and supports two electrical outlets
- Weight Capacity: 500 lbs (227 kg)
- 1-1/2" NPT
- Black

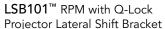




OTHER INSTALLATION ACCESSORIES

LSB100™ RPA or RPM Projector Lateral Shift Bracket

- Allows lateral shift of projector when used with RPA or RPM mounts
- Maintains quick disconnect feature and includes All-Points Security
- Shift Range: 0-3" (0-76 mm) or 3-5.25" (76-133 mm)
- Weight Capacity: 50 lbs (22.7 kg) at 0-3" or 15 lbs (6.8 kg) at 3-5.25"



- Allows lateral shift of projector when used with RPM mounts
- Maintains quick disconnect feature and includes All-Points Security
- Shift Range: 0-3" (0-76 mm)
- Weight Capacity: 50 lbs (22.7 kg)

TMA100[™] Projector Tripod Mount

- Converts a standard tripod into a projector stand
- Connects SLB custom or universal interfaces (not included)
- Weight Capacity: 25 lbs (11.3 kg)



CMA250™ LCDA Flush Mount Adapter

Adds flush mount capability to an LCDA projector mount

LPK1[™] VCM Flush Mount Adapter

Adds flush mount capability to an VCM projector mount

CMA290[™] Wire Suspension Locks

- Combine with flexible wire rope to hang various equipment
- One-way clamp mechanism and quick-release lever for ease of installation
- Ten clamps per kit

SECURITY

Common Installations



classroom PG2A

PG1A™ Large Projector Guard

- Fully encloses projector in locked cage to prevent theft or damage
- Adjustable front opening to accommodate different lens positions
- Hinged door for easy access
- Projector Sizes: RPA 20.4 x 7.5 x 20" (518 x 190 x 508 mm),
 RPM 20.4 x 6.5 x 20" (518 x 165 x 508 mm)
- Available in black and white



PG2A™ Large Projector Guard

- Fully encloses projector in locked cage to prevent theft or damage
- Adjustable front opening to accommodate different lens positions
- Hinged door for easy access
- Projector Sizes: RPA 16 x 7.5 x 16"
 (406 x 190 x 406 mm), RPM -16 x 6.5 x 16" (406 x 165 x 406 mm)
- Available in black and white



PL1™ RPA Large Projector Lock

- Conceals projector connection points and adds keyed locking to RPA installations
- Three unique locks available (PL1A, PL1B, PL1C)



PL2™ RPA Small Projector Lock

- Adds keyed locking to RPA installations
- Three unique locks available (PL2A, PL2B, PL2C)



HC1[™] Heavy-Duty Cable System

- Security cable system with adhesive pads and SA1 security anchor
- Includes security anchor, vinylcoated cable, 40 mm padlock, two security pads with rotating cable fasteners, and a tube of instant adhesive





PROJECTOR MOUNTS ACCESSORIES

SA1[™] Security Anchor

- Provides secure anchor point to1.5" NPT pipe, truss or other structure
- Security shroud held in position by cable or padlock (not included)



LC1[™] Cable System

- Security cable system with adhesive pads for securing sensitive equipment
- Includes 6' (1.8 m) coiled cable, two steel security pads, instant adhesive and a 30 mm padlock



PL4[™] Cable Lock

- Security cable system with 3M adhesive-backed steel pad for securing sensitive equipment
- Seamless lock housing with a seven-pin tumbler locking mechanism (two keys provided)

SSC[™] Secure Screw Cover Kits

- Prohibit access to equipment mounting screws with cable or padlock (not included)
- SSC1: 3 covers for screws up to #10 (M5), SSC2: 3 covers for screws up to 0.25" (M6), SSC3: 3 covers for screws up to 0.31" (M8), SSC4: for RPA projector mounts



PMSC[™] Security Cable Lock

- Use with security projector mounts to deter theft attempts by tearing out projector inserts
- One-way clamp mechanism and quick-release lever for ease of installation
- Includes two locks and two cables with protective tubing



SEC2[™] Security Cable Kit for New SLBU

- Use with RPA series or RPA Elite series mounts with new SLBU for additional security
- One-way clamp mechanism and quick-release lever for ease of installation
- Includes two locks and two cables



PROJECTOR STACKERS

LCD2C[™] Dual Projector Ceiling Stacker

- Ceiling mount accessory for two vertically-stacked projectors
- Requires two RPA or RPM projector mounts
- Projector Width: 18" (457 mm)
- Weight Capacity: 100 lbs (45.5 kg)



LCD2TS[™] Dual Projector Table Stand Stacker

- Table stand accessory for two vertically-stacked projectors
- Requires two RPA or RPM projector mounts
- Projector Width: 18" (457 mm)
- Weight Capacity: 100 lbs (45.5 kg)



LCDB[™] Stacker Base

- Use with extension columns to create custom table stand projector stacker system
- Max Column Length: 3' (0.9 m)
- Weight Capacity: 100 lbs (45.5 kg)

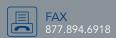
LCDPA™ Stacker Arm

- Use with extension columns to create custom projector stacker system
- Attaches to RPA or RPM projector mounts
- Weight Capacity: 50 lbs (27.7 kg)

LCDCP[™] Stacker Ceiling Plate

- Use with extension columns to create custom table stand projector stacker system
- Max Column Length: 6' (1.8 m)
- Weight Capacity: 100 lbs (45.5 kg)





PROJECTOR KITS

KITES003™ Projector Suspended Ceiling Kit

Includes RPMU, CMS003, CMS440



KITES003P™ Projector Suspended Ceiling Kit

Includes RPMU, CMS003, CMS440, CMA470

KITLS003™ Projector Suspended Ceiling Kit

Includes RPMA1, CMS003, CMS440



KITLS012018™ Projector Suspended Ceiling Kit

Includes RPMA1, CMS012018, CMS440



KITPA018024[™] Projector Angled Ceiling Kit

Includes RPAU, CMS018024, CMA395



KITPD003™ Projector Flat Ceiling Kit

Includes RPAU, CMS003, CMS115



KITPD0XX0XX[™] Projector Flat Ceiling Kit

- KITPD012018 includes RPAU, CMS012018, CMS115
- KITPD0203 includes RPAU, CMS0203, CMS115
- KITPD0305 includes RPAU, CMS0305, CMS115



KITPS003™ Projector Suspended Ceiling Kit

KITPS003 includes RPAU, CMS003, CMS440



 $\mathsf{KITPS012C}^{\scriptscriptstyle\mathsf{TM}}$ Projector Suspended Ceiling Kit

Includes RPAU, CMS012018, CMS440, CMA170

KITQS012C™ Projector Suspended Ceiling Kit

Includes RPMAU, CMS012, CMS440, CMA170

