

# CEILING TILE KIT

**UNIQUE DESIGN HIDES ALL CABLES, WIRING & AC RECEPTACLES FROM VIEW**

*Allows all Configurations to meet State Building Codes, as all Wiring and the AC Receptacles in ALL Installations are ALWAYS Enclosed*

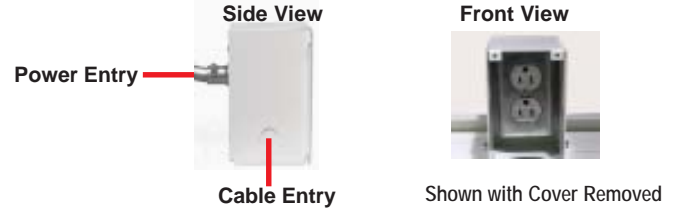
**PLENUM RATED**



**THE AC/SPEAKER WIRING ENCLOSURE  
ELIMINATES THE NEED TO PLACE THE AC BOX &  
ANY CABLES BELOW THE CEILING TILES**

The AC / Speaker Wiring Enclosure fits directly to the Ceiling Tile's Panel forming an integrated Unit. This means the AC Supply and Signal Wiring to and from the various Support Equipment, is always totally enclosed above the Ceiling Tiles and hidden from view.

**THE AC/SPEAKER WIRING ENCLOSURE**



**FOR A CLEANER LOOK**

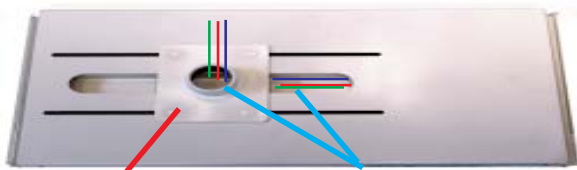
All Cables & wiring are completed hidden

A Combination of Traditional Pole Mounted Projector and Ceiling Tile Kit

The Ceiling Tile Kit's Panel can be reversed, slid along the Ceiling Tile Grid Bars and because it can also move from left to right, enables the Installer to position the Projector or the StrongBox in many different positions.

The (Supplied) Hanging Kits are normally in 5ft Lengths but are available in 15ft Lengths at no extra cost, both are UL/CSA Listed to hold up to 100 lbs.

**Underside View ( For a clearer view the Ceiling Tile is not shown)**



Cables run inside the Cable Cover and enter and exit through the Pipe's Coupling

The Projector Mounting Plate slides along the Slotted Cutout for an infinite number of Projector Positions and is placed directly to the underside of Ceiling Tiles. (4) Bolts pass through the Tile and (4) Nuts secure the Mounting Plate to the Ceiling Tile Kit's Panel located above.



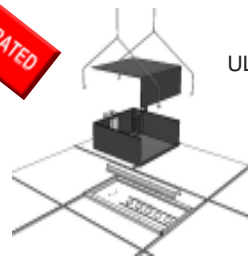
Ceiling Tile Kit shown with the Projector Pole Mounted (Ceiling Tile Kit Image Ghosted for illustration Purposes only)

**THE PLENUM EQUIPMENT BOX WHEN USED WITH THE CEILING TILE KIT**

Power Box attaches to the rear of the Plenum Equipment Box and to the Ceiling Tile Kit



**PLENUM RATED**



Power and all Wiring enters the Plenum Equipment Box from the Rear

The Plenum Equipment Box forms an Integral part of the Ceiling Tile Kit intergrating it to form one Lightweight Unit. All Wiring is totally concealed from view including the Equipment & Power Sources, making it perfect for **any** Installation that requires everything to comply with NEC & State Building Codes.



The Ceiling Tile Kit is totally Supported by the UL/CSA Hanging Kit. In addition to preventing "Sway," it is held in place with four Screws that lock the Unit to the Ceiling Grid Framing

**THE STRONBOX WHEN USED WITH THE CEILING TILE KIT**

The StronBox can be adjusted for almost infinite positioning in the same manner as that of the Projector.



The illustration shows how the Equipment installed in the StrongBox is mounted Below and Flush to the Ceiling Tiles.

**STRONBOX MOUNTING OPTIONS**

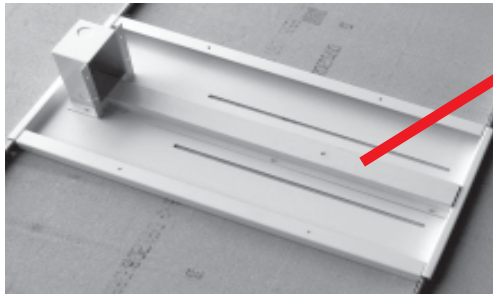
The Cover of the Strongbox is threaded to accept four Bolts that are attached to the Ceiling Tile Kit and then passed through the Ceiling Tile and attached to the Strongbox's Cover.

The illustration shows the two Internal Pole Mounting Bushes that are separated to allow Entry and Exit of all Wiring to and from the interior of the Strongbox. The Strong Box can also be suspended above the Ceiling Tiles

Internal AC Receptacle



**Please turn over for more information and List Prices**



The Cable Raceway is removable which allows easy access for all Cables, Plugs and Wiring

**INSTALLING THE CEILING TILE KIT**

Hanging points are provided at all (4) Corners

Cables & Wiring use the inside of Projector's Pole & Plate to route to and from the Plenum Equipment Box, the AC/Speaker Wiring Enclosure and Projector for a totally concealed installation.

**CEILING TILE KIT**

**DIMENSIONS:** 25" Long, 12" Wide

**WEIGHT:** 6lbs Approx

*Less than half the weight of any competing product*

**THE MOUNTING PLATE**

Used for both Projector and StronBox Installations



1 1/2" Threaded Couplings for the Projector's 1 1/2" Poles

**PARTS DESCRIBED IN THIS LEAFLET**

**CEILING TILE KIT**



**HANGING KIT**



**AC / SPEAKER WIRING ENCLOSURE**



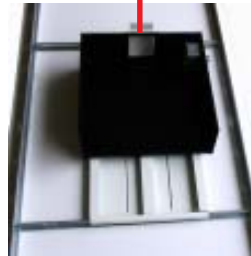
**MOUNTING PLATE**



**CABLE RACEWAY COVER**



**Power & Wiring Entries**



**CEILING TILE KIT**

**SUPPLIED PARTS (SEE ABOVE ILLUSTRATION)**

Order  
(1) Ceiling Tile Kit **Part # NB-CTK**

**CEILING TILE KIT WITH PLENUM EQUIPMENT BOX**

**REQUIRED PARTS**

Order the following:  
(1) Ceiling Kit **Part # NB-CTK**  
(1) Plenum Equipment Box for Ceiling Tile Kit **Part # NB-PEBCK**

**LOCKING STRONG BOX**

**REQUIRED PARTS**

Order the following:  
(1) Ceiling Tile Kit **Part # NB-CTK**  
(1) Locking Strong Box **Part # SBX**



CAD Drawings created in AutoCAD can be downloaded from our web site for incorporation into your own design layout.

The Locking StrongBox (when used) is mounted directly the underside of the Ceiling Tile with (4) Mounting Bolts (Supplied) that attaches directly to the Ceiling Tile Kit

NB-CTK	Ceiling Tile Kit includes AC / Speaker Wiring Enclosure, Raceway, Projector Mounting Plate, 5' Hanging Kit & all Hardware	\$299.95
NB-PEBCK	Standard Plenum Equipment Box for Ceiling Tile Kit, (Inc all Mounting Hardware for the Nigel B Ceiling Tile Kit)	\$299.95
NB-PEBCK-NNB	Plenum Box when using a Non Nigel B Ceiling Tile Kit	\$299.95
NB-SBX	Locking Strongbox	\$199.95

Products Proudly



15' Hanging Kits are available at no extra cost on request

**Nigel B Design, Inc. California, USA • Tel: (818) 487-9323 • Fax: (818) 766-9805**  
**Web Site: www.nigelbdesign.com. E-Mail: sales@nigelbdesign.com**