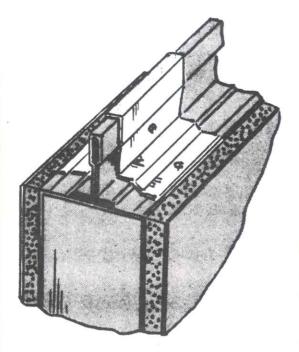
## Revoe Manufacturing Ltd.

The "Revoe" lutionary clips

# Revoe Partition to Ceiling Attachment Clips

75 Queen Alexandra Close, SE Calgary, AB. T2J 3P9 Canada www.revoe.com Office (403) 225-2170 Fax (403) 225-0234 1-800-665-9419



# **Revoe™ Partition**to Ceiling Clip

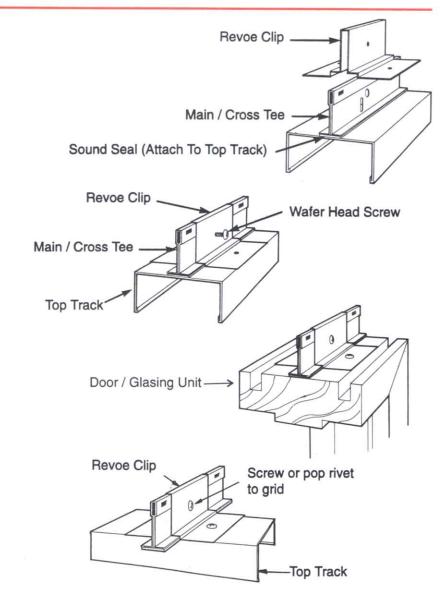
The patented **Revoe** clip is designed to facilitate the fixing of full height partitions to T.Bar exposed ceiling systems. Revoe clips should be specified for seismic prone areas or where partition demountability and damage prevention to the ceiling grid is desired.

- **Revoe** clips and T-Bar ceiling form an effective seismic slip joint to minimize damage to the ceiling/partition interface.
- Eliminates unsightly screw hole damage to the grid face.
- Fixing from the top of the partition allows for easy removal and wall relocation, unlike traditional fixings within the wall cavity.
- 3 sizes to coordinate with, Revel and Square edge, acoustical ceiling tiles and T-Bar ceiling grid.
- Quick and easy to install or reconfigure saving on labour and material costs.

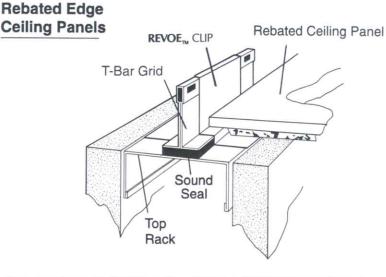
#### INSTALLATION

 Place the Revoe clip over the main / cross tee from the top.

- Screw through pre-drilled holes in Revoe clip into the top track of partition.
  - NOTE: Never screw through the ceiling grid.
- Place Revoe clips at door frames and glazing units. Clip to main / cross tee and screw into frames NOTE: Always screw from the top to allow the Revoe clip to be moved if required, after partitions are completed.
- For across grid application, fasten to grid with screw or pop rivet NOTE: This connection does not provide full seismic separation



#### **Revoe Clip Options**



Grid Type	Ceiling Panel Edge	Revoe Clip
T-Bar 24 mm (15/16")	Square	WSC 18
	Revel	WSC 38
T-Bar 15 mm (9/16")	Square	WSC 18
	Revel	WSC 38-9

#### Seismic Load Spacings Note: Do not place clips at partition head Revoe Clip Spacing X (mm) 100 for partitions less than 500 mm long. Partition mass (kg/m²) Stud Height (m) 20 30 Return wall less than 2.4 1200 1200 1300 mm 2.7 1200 1200 3.0 1200 1100 3.6 1200 950 Return wall greater than 1300 mm Revoe Clip

#### Notes:

Clip spacings are based upon the top storey of a multi storey building in Zone A, with a risk factor of 1.6 ie: worst 1.

Plan of Partition

Typical Spacing (x)

2. Clips shall be spaced at 1200 mm maximum

1200 min

- 3. 20 kg/m² is approximately equal to the weight of a steel stud partition with 9.5 mm gypsum board each side.
- 45 kg/m² is approximately equal to the weight of a timber stud partition with 2 layers of 9.5 mm gypsum board each side.

#### **Building Code Compliance**

**Revoe Clip Location Guide** 

**Material** 

45

950

800

750

600

(Clause B2 - Durability)

The Revoe Clip as an easily accessible element will have a minimum serviceable life of 5 years when installed and used in fully enclosed, dry, interior conditions.

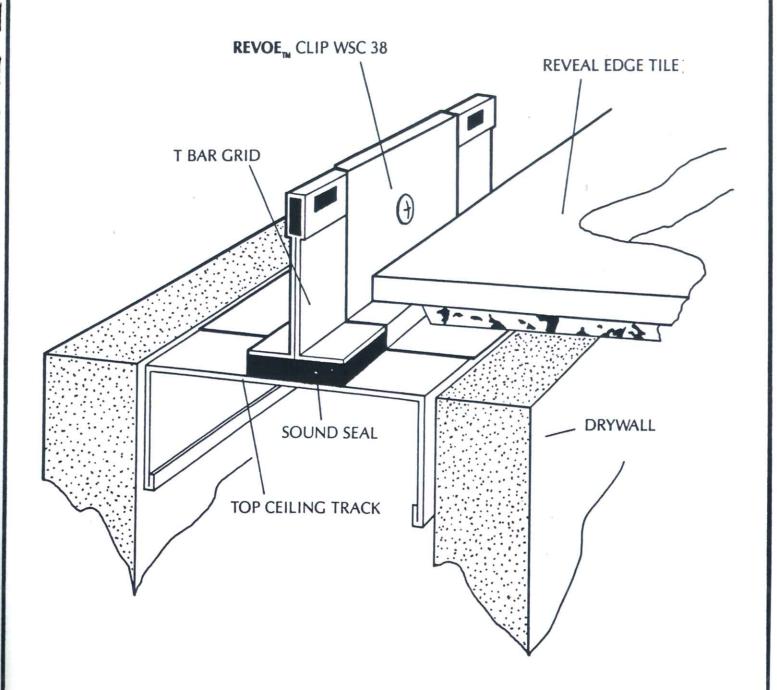
Mild steel, 0.455 mm BMT Hot dipped galvanized to ASTM A-525

#### **SPECIFICATION**

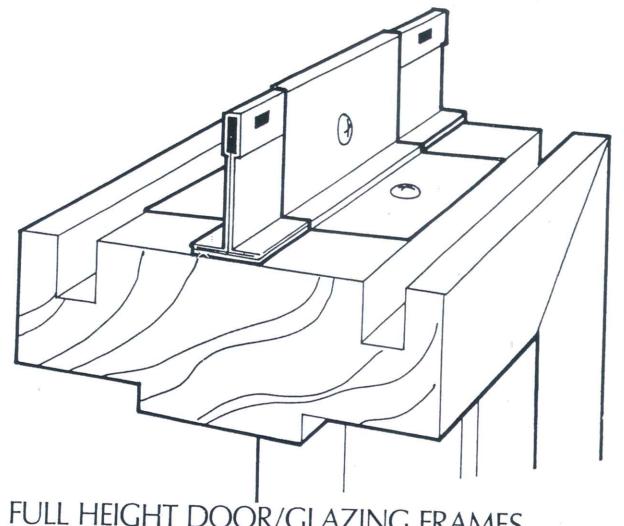
- Supply and install Revoe clip WSC ( ). as supplied by Revoe Manufacturing Ltd., to partition / suspended ceiling interface.
- Revoe clips shall be spaced at recommended centres for partition mass and no more than 1200 mm maximum.
- Installation shall be accordance with suppliers instructions.

## **REVOE™** CLIP WSC 38

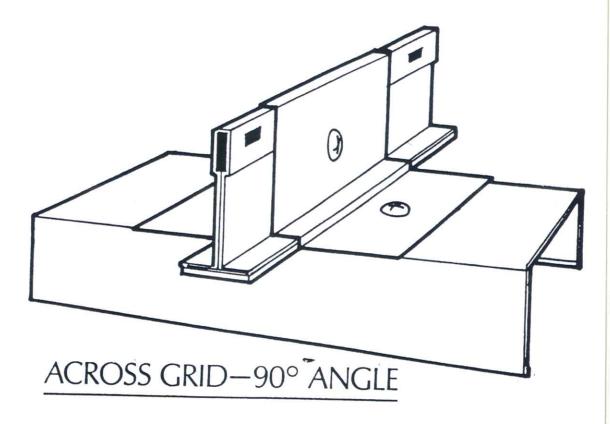
### TEGULAR OR REVEAL EDGE TILE

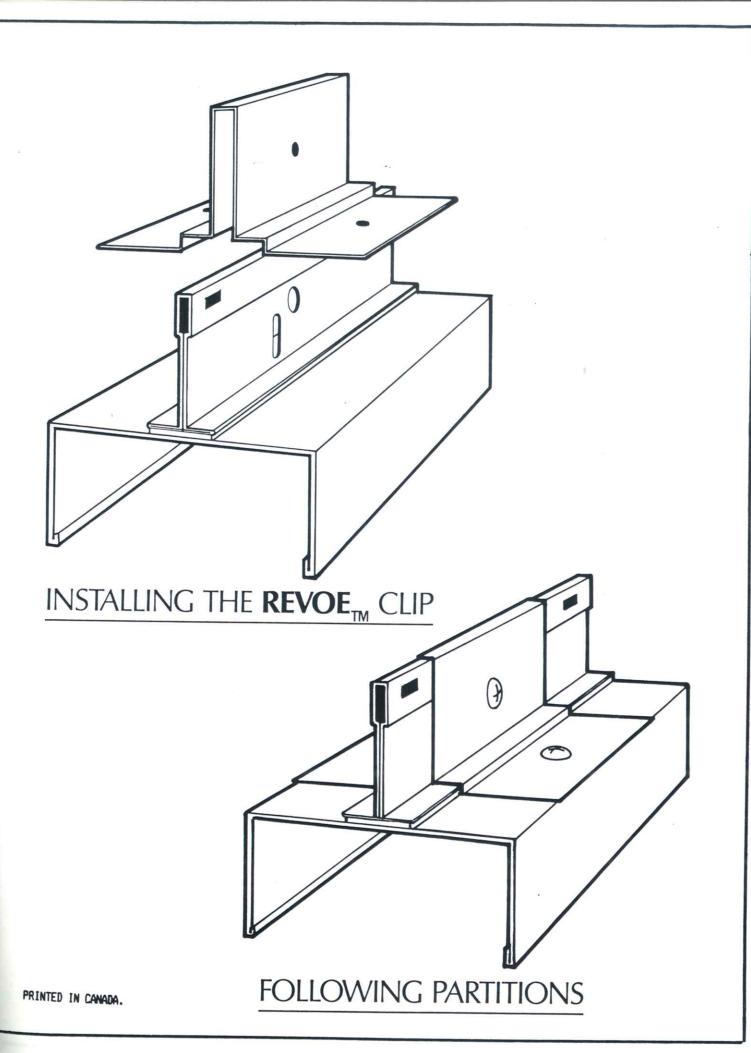


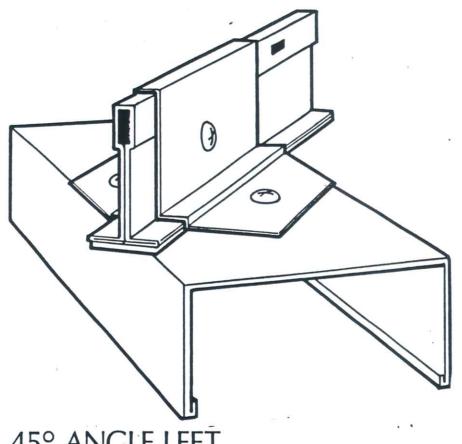
AVAILABLE FOR 9/16 OR 15/16 GRID SYSTEMS



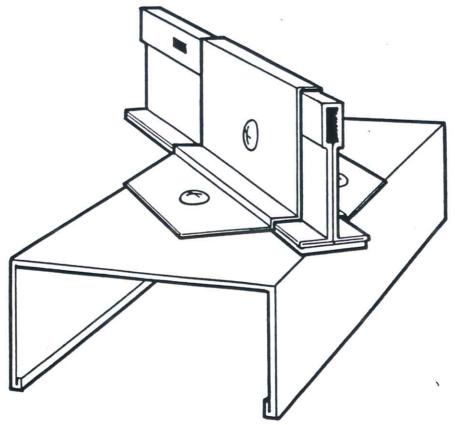








45° ANGLE LEFT

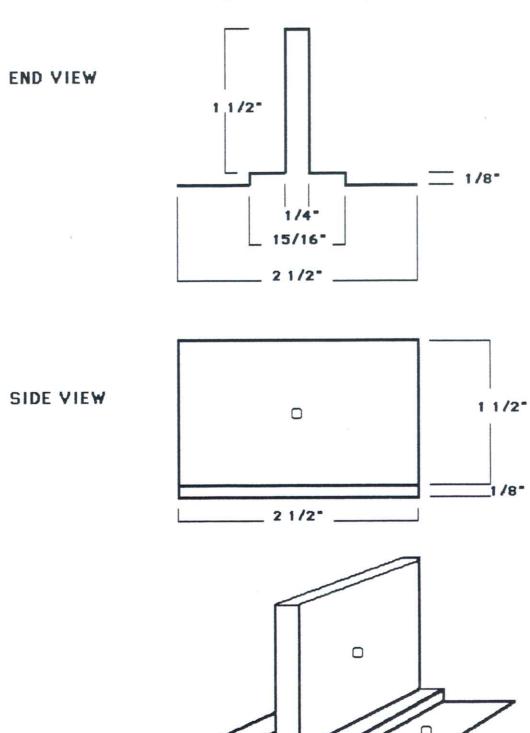


45° ANGLE RIGHT

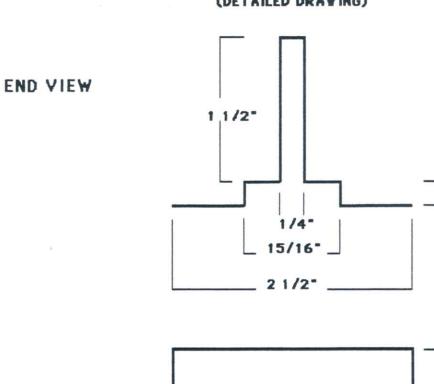
NOT SUPPLIED AS SHOWN.

PRINTED IN CANADA.

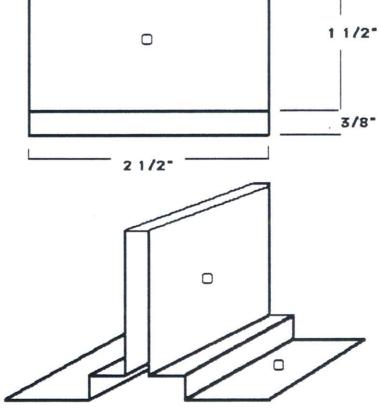
WSC 18
(DETAILED DRAWING)





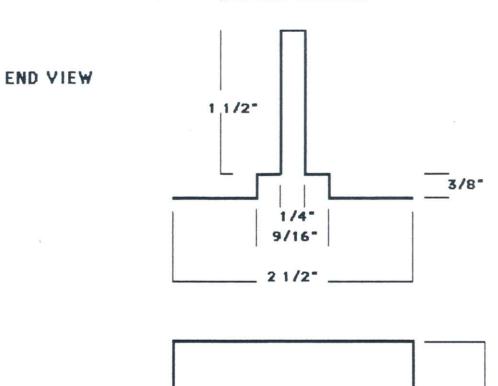




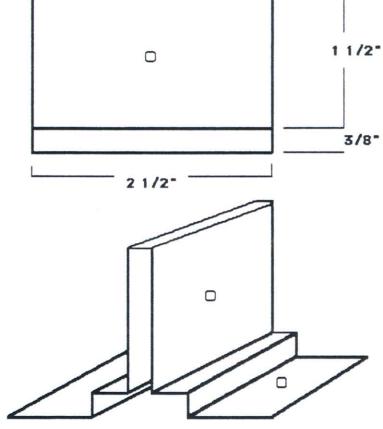


3/8"

WSC 38-9 (DETAILED DRAYING)

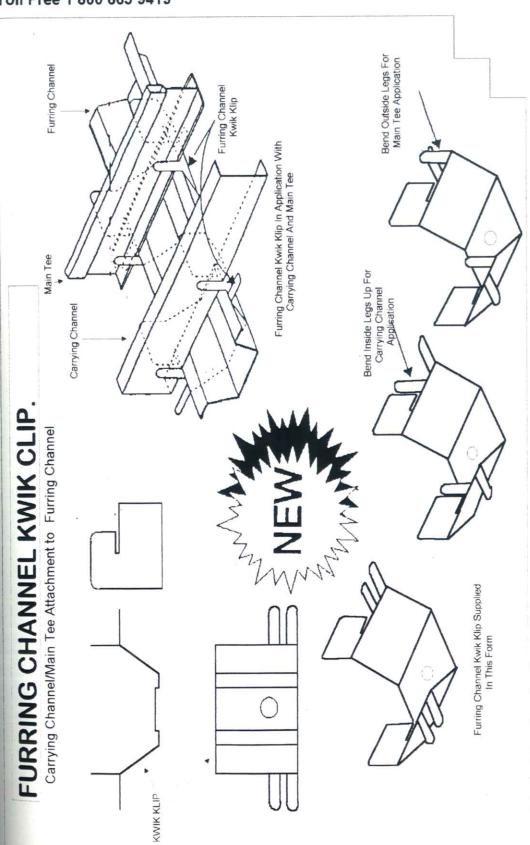


SIDE VIEW



#### REVOE MANUFACTURING LTD

75 Queen Alexandra Close, SE. Calgary, AB. T2J 3P9 Ph# (403) 225 2170 Fax# (403) 225 0234 Foll Free 1 800 665 9419



The Kwik Clip is used to attach furring channel to carrying channel instead of tie wire. The Kwik Clip is quicker to use and save's time and money to the user. The Kwik Clip can also be used to attach a drywall ceiling to the underside of an existing T-Bar ceiling eliminating the remove the T-Bar Ceiling. It will still be there, in tacked when you take down the drywall ceiling at a later date for remodeling.