

Architectural Specifications for Eliminator Track

SCOPE: Eliminator Track™ is designed to replace either 2 1/2" or 3 5/8" 20 or 25-gauge top track (runner) when framing drywall partitions in areas where acoustical grid ceilings are previously installed.

Eliminator Track™ meets or exceeds ASTM-C645 the standard specification for non-load (axial) bearing steel studs, runners (track) and rigid furring channels for screw application of gypsum board.

SPECIFICATION: AIA Masterspec - Gypsum Drywall - Section 09250

1) Add to manufacturers list; Pro Products Mfg., 32015 128th St NW Princeton MN 55371

2) Add to Steel Studs and Runners Section

Studs – shall be (2 1/2" or 3 5/8") 20 or 25-gauge studs conforming to ASTM C645

Runners – Top runners shall be Eliminator Track as manufactured by Pro Products.

Bottom runners shall be 25-gauge steel conforming to ASTM C645 S\ized to meet studs.

Architectural Specifications for Demountable Wall Design

Part 1 - General

1.01 RELATED WORK SPECIFIED ELSEWHERE

- A. Door and glass frames
- B. Doors
- C. Painting or Wall Covering
- D. Finish Hardware

1.02 SYSTEM DESCRIPTION

A. Interior Wall System: Drywall design that utilizes Eliminator Track™ top track framing member in conjunction with standard 20- or 25-gauge metal studs and track, standard gypsum wallboard and finishing compounds. When the wall is constructed using materials and installation instructions set forth in (part 2 sect. 3.01) the wall system is fully relocatable.

1.03 QUALITY ASSURANCE

- A. Wall system components shall be sourced from an manufacturer who certifies that materials meet or exceed building standard specifications.
- B. Installing contractor shall have a history of completed jobs of similar size and scope.

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1.04 ENVIRONMENTAL CONDITIONS

A. Temperature within the building shall be above a constant minimum of 65 f with relative humidity not over 70% during erections of a partition. When required, heat shall be furnished by the general contractor. Erection of the partition system shall not begin until building exterior provides complete protection from outside weather. Materials shall not be stored where they are subjected to temperature, moisture or humidity extremes.

1.05 DELIVERY, STORAGE AND HANDLING

A. Pre-finished materials shall arrive at job site in cartons or other protective packaging necessary to protect finishes. Materials should be stored in such packages until time of application. Bulk items shall arrive in banded bundles for ease of handling and distribution. Gypsum wallboard shall arrive and remain on adequate support to ensure flatness and prevent damage.

Part 2 - Products

2.01 MANUFACTURERS

A. Furnish and install Eliminator Track™ and cornerbead as manufactured by Pro Products Mfg. Princeton MN. All other materials to be supplied as specified.

2.02 MATERIALS

Ceiling Track	Eliminator Track™
Floor Track	25 Gauge Cold Rolled Steel
Studs	20- or 25-Gauge Cold Rolled Steel
Gypsum Wallboard	5/8" or 1/2" gypsum wallboard
Tape Type	F Mesh-Style Fiberglass Tape
Cornerbead	Paper-faced cornerbead or equivalent
Joint Compound	Standard drywall taping mud
Screws	1 1/4" Type S
Base	4" high Snap on/off Style Base
Drywall Adhesive	Standard Drywall Adhesive
Primer	Any architectural primer

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3.01 INSTALLATION

A. Install partitions framing and panels after floor coverings and suspended acoustical ceilings have been installed. Coordinate partition work with work of all other trades which in any way affect partition installation. Avoid damage to installed work. Eliminator Track™

B. Eliminator Track™ is attached directly to suspended acoustical ceiling using screws placed where they will be concealed when partition is completed.

FLOOR TRACK

C. Floor Track is secured to floor by using shot pins, screws, velcro®, or foam tapes that will not damage existing floor coverings.

STUDS

D. Studs are installed by sliding top of stud through the hole in Eliminator Track™ and twisting the stud into the locked position. The bottom of the stud is then friction fit into the lower track in a vertical position either 16" or 24" on center depending upon specification. Mechanical fastening of studs to track is not required except at doorways or corners or where structurally necessary.

Longer studs can be used to extend through the Eliminator Track™ to the deck or other concealed support, if required, to assure lateral stability of partition runs or to build partitions above the suspended acoustical ceiling.

GYPSUM WALLBOARD

E. Prior to installing gypsum wallboard, sealer should be applied to the top 2" front and back as well as all raw edges to prevent moisture penetration behind wallpaper covering, 5/8" or 1/2" thick by 48" wide, tapered edge gypsum wallboard shall be installed with tight joints for subsequent taping and finishing. These joints shall be staggered. Gypsum wallboard shall be screw attached at all corners to studs and track on 12" intervals along top and side perimeters. All other studs shall be glue attached to gypsum wallboard using small dabs of drywall adhesive. In long partition runs, control joints shall be provided at a maximum of 24 feet center. For less than ceiling height doors, control joints extending from both corners of frame to ceiling may be used.

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TRIMS

F. Apply drywall cornerbead to all outside corners using standard cornerbead installation practices to the gypsum wallboard. Use other trims where necessary.

TAPING

G. All joints and the top edge of gypsum wallboard shall be taped using a type "P" pressure sensitive mesh-style tape to cover all screw locations. Before applying tape, gypsum wallboard must be clean, free from dust, so tape will adhere properly.

Vertical joints and corners shall be taped first from floor to ceiling. The top edge of the wallboard is then taped with the tape tight up against the exposed flange of the Eliminator Track™. All cornerbeads and trims shall be taped to ensure easy removal for relocation. Paper tape should be used at the first joint alongside of door frames to absorb the extra stress load produced by the doors' movement.

FINISHING

H. All taped areas shall be finished with joint compound and allowed to set and dry thoroughly before partition is painted or covered. Important - be sure to leave the lower 2" of tape on all vertical joints and corners unfinished. This is to ensure easy removal of tape and joint compound at time of disassembly. If covering the partition with a vinyl wall covering, be sure to use a wall sizing or coating over gypsum wallboard prior to vinyl covering for easy removal of vinyl.

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BASE

I. Base shall be a 4" high or greater snap-on/off style base. Base channel shall hold tightly against partition and completely cover all unfinished tape joints and corners.

4.01 Partition Removal & Relocation

- A. Eliminator Track™ demountable wall system is relocated by reversing the steps of assembly.
- B. Remove snap-on/off base board to expose unfinished taped joints.
- C. Remove tape by pulling tape from the floor upward to exposed screws, then remove tape along top edge and corners to exposed screws.
- D. Remove all screws to provide for removal of gypsum wallboard.
- E. Carefully remove gypsum panels.
- F. Remove studs and track and relocate partition according to installation instructions.