



**.1 Area of Use:**

- .1 All Lecture Halls and Classrooms shall be equipped with Chalkboard Slider Units – black surface. Whiteboards shall not be used in these spaces, due to fumes, increased maintenance and costs.
- .2 Offices, boardrooms or labs shall be equipped with fixed chalkboards, whiteboards and tackboards, as directed by FMGT.

**.2 Perimeter Trim and Fastening to Wall Preparation**

- .1 Perimeter trim: extruded anodized aluminum channel, 1.5mm thick material, fitted around panels with closed mitred corners. Single layer, fixed units fastening to wall preparation as follows:
  - .1 Offices / Corridors - surface mounted fasteners: pre-punch perimeter trim at 610 o.c.
  - .2 Classrooms / Boardrooms - concealed clip fasteners: back fasten trim to backing sheet.

**.3 Acceptable Manufacturers:**

- .1 Shanahan's / Richelieu - Panel Products / Steelcase – PolyVision.

**.4 Dimensions – Use Standard Board Sizes**

- .1 Chalkboards and Markerboards (Whiteboards)

Fixed & Slider Panel Widths (mm)	Slider Panel Height (mm)	Overall Slider Unit Height (mm)	Fixed Panel Height (mm)
1220; 1830 or 2440	1070	1220	1220

- .2 Tackboards:

Width (mm)	Height (mm)
305	460
1220; 1830 or 2440	1220

**.5 Installation**

- .1 Install slider units and fixed, 1220 mm high boards with bottom edge of at 915 above finished floor.

**.6 Products**

- .1 Chalkboards and Markerboards (Whiteboards)

- .1 Facing sheet: 2 coats fired vitreous porcelain enamel on 24 gauge steel.
  - .1 Chalkboards: porcelain enamel, colour BLACK.
  - .2 Markerboards (Whiteboards): porcelain enamel, colour WHITE.
- .2 Core material: 12.5 mm high density, moisture resistant fibreboard; free of tar material.
- .3 Provide trays of extruded aluminum, not less than 64 mm wide, with ends polished and bevelled.
- .4 Horizontal 2-tracks top hung chalkboard sliders (3 layers: 2 sliders + fixed back panel). Maximize the length of sliders, within the overall chalkboard unit, to minimize vertical seams; do not exceed 2400 lengths, to prevent heavy panels and difficulty of operation.

- .2 Tackboards

- .1 Facing sheet: vinyl fabric laminated under pressure to fibreboard.
- .2 Core material: 12.5 mm cellulose fibre insulating board; free of tar material.
- .3 Finish - Vinyl finishes acceptable to the University are:

SHANAHANS	RICHELIEU - PANEL PRODUCTS
VT-203 Smoke grey	LF-303 Mist grey