

..... writing boards
and tackboards

Shanahan's Manufacturing Ltd.



whiteboards chalkboards

P³ ceramicsteel – The Lifetime Writing Surface Surface by ALLIANCE

Whether you choose whiteboards or chalkboards, the construction and board surface have the same tough specifications. Porcelain enamel is fade-proof, thereby eliminating costly refinishing. The colours will not fade, corrode or display age. The hard glass surface is non-porous and non-absorbent so it is virtually stain-proof. Due to the fact that it is manufactured at temperatures of up to 1500 deg. F., it will not peel, blister or discolour. The hard-as-glass surface makes it scratch resistant.

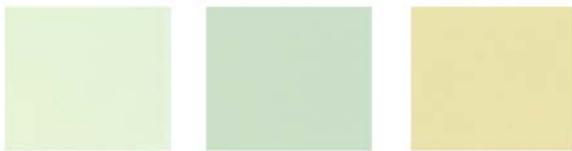
- a surface that is so exceptional, it is guaranteed for the lifetime of the original installation
- easier and clearer writing
- easier erasing
- can be used as a magnetic board
- impervious to foreign markings
- highly resistant to scratches, abrasions and dents
- chalkboards do not require pre-conditioning
- whiteboards are selected where dustfree usage is required and writing dries instantly and erases cleanly

Alliance Porcelain whiteboards and chalkboards are available in full coils 4' (1.2 m) x 250' (76.9 m), cut to size surface sheets or laminated panels in 1/4" (6.4 mm) or 1/2" (12.7 mm) thickness. Laminated panels are available trimmed or untrimmed in standard or custom sizes as indicated and specified.

Whiteboards

Porcelain steel whiteboards have a glass-smooth, non-porous writing surface. Steel-based whiteboards can be used in combination with magnets and marker pens are available in a wide variety of colours. These pens can be easily erased with a standard eraser or cloth, leaving no traces of dust or smudges. Available in high gloss and low gloss surfaces.

Colours: 6100 White 6101 Light Green 6102 Beige



Colours indicated are for illustration only. Consult distributor for actual colour selection.

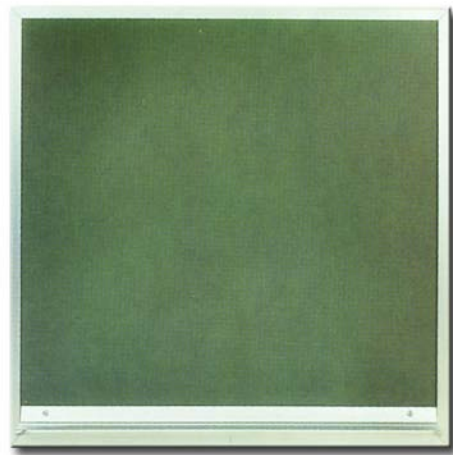
Chalkboards

Unsurpassed in quality, porcelain steel chalkboards provide a superior writing and erasing surface. They are virtually indestructible and never wear out, even under the most demanding conditions. The boards give a clear, colour-fast appearance when erased. Solvents may be used without damaging the board to remove crayon and oil-based paints. The entire surface becomes a full-size bulletin board when magnets are used to hold papers or posters to the surface.

Colours: 6500 Green 6501 Black 6502 Charcoal Grey



Colours indicated are for illustration only. Consult distributor for actual colour selection.



whiteboards chalkboards

Shanex Composition – STANDARD – The Economical Alternative

Shanahan's composition boards are an economical alternative for a quality writing surface. The baked enamel surface has a high resistance to the abrasive action of chalk and provides years of service with proper care.

- lower cost
- good writing surface
- long lasting with basic care
- good erasing

Both SHANEX composition whiteboards and chalkboards are available in unframed sheets, either 1/4" (6.4 mm) or 1/2" (12.7 mm), width of 4' (1.2 m), and lengths of 8' (2.5 m), sizes over these dimensions may be provided with divider strips.

Composition Whiteboards

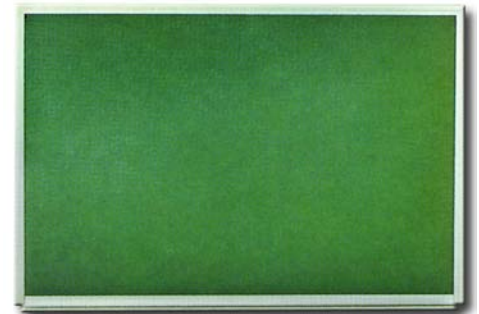
Composition whiteboards are designed for use with liquid marker pens. The white baked enamel surface is applied to particle-board or hard-board to provide an economical marker board for use with marker pens. The pens write on the smooth surface easily, dry instantly and wipe off cleanly with a dry cloth or eraser.

Colours: Available in white only.

Composition Chalkboards

This is an economical, baked enamel surface on particle-board or hard-board, which provides a good writing surface combined with excellent reading and erasing characteristics. For maximum chalkboard life, use a good grade of white chalk. Chalk-in the entire surface before writing to ensure longer life and easier erasability.

Colours: Available in green for 1/4" and 1/2" thicknesses, or black for 1/2" thickness only.



Standard sizes apply to porcelain steel whiteboards and chalkboards, composition whiteboards and chalkboards and all tack surfaces.

Hard metric sizes are available to suit construction modules.

SIZE IMPERIAL	(Width x Height) METRIC (mm)
2'0-1/4" x 2'0-1/4"	616 x 616
2'0-1/4" x 3'0-1/4"	616 x 921
2'0-1/4" x 4'0-1/4"	616 x 1225
3'0-1/4" x 2'0-1/4"	921 x 616
3'0-1/4" x 3'0-1/4"	921 x 921
3'0-1/4" x 4'0-1/4"	921 x 1225
4'0-1/4" x 2'0-1/4"	1225 x 616
4'0-1/4" x 3'0-1/4"	1225 x 921
4'0-1/4" x 4'0-1/4"	1225 x 1225

SIZE IMPERIAL	(Width x Height) METRIC (mm)
5'0-1/4" x 4'0-1/4"	1530 x 1225
6'0-1/4" x 4'0-1/4"	1835 x 1225
8'0-1/4" x 4'0-1/4"	2445 x 1225
10'0-1/4" x 4'0-1/4"	3054 x 1225
12'0-1/4" x 4'0-1/4"	3664 x 1225
14'0-1/4" x 4'0-1/4"	4274 x 1225
16'0-1/4" x 4'0-1/4"	4883 x 1225
18'0-1/4" x 4'0-1/4"	5493 x 1225
20'0-1/4" x 4'0-1/4"	6102 x 1225
22'0-1/4" x 4'0-1/4"	6712 x 1225
24'0-1/4" x 4'0-1/4"	7322 x 1225

Custom sizes available to suit your requirements.

corkboards

tackboards

Tackboards

Communication is the first step in the learning process and continual visual reinforcement is an important part of communication. We offer you a wide variety of tackboard surfaces to complete your range of visual needs and to allow you the creative flexibility in your teaching environment. Our tackboards are functional, economical and attractive.

Tackboard surfaces are available in sheets, rolls or laminated to a 1/4" (6.4 mm) or 1/2" (12.7 mm) backer as required to suit the trim systems shown.

Tackboard surfaces are available with or without trim, in fire rated or non-fire-rated construction.

Vin-Tac



Colours indicated are for illustration only. Consult distributor for actual colour selection.

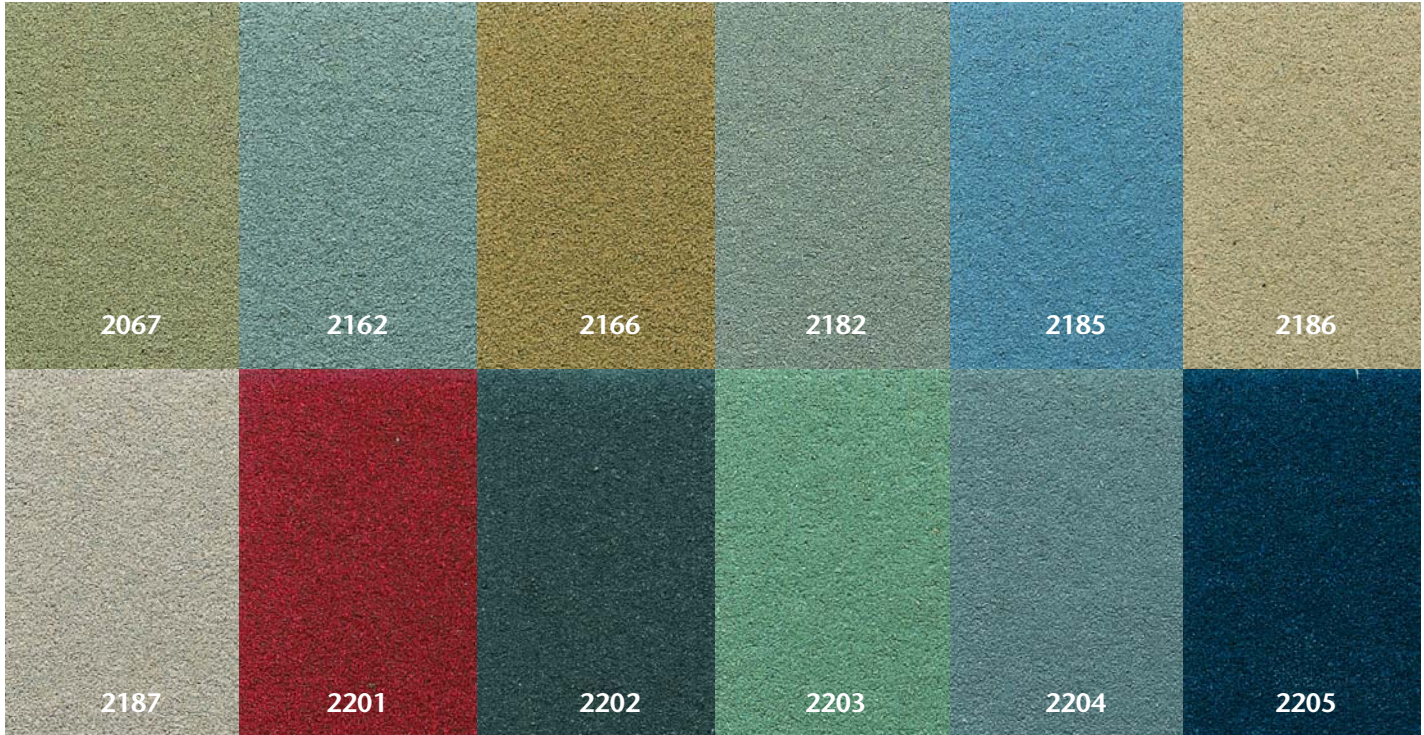
VIN-TAC is a vinyl fabric, exclusive to Shanahan's, which will wear almost indefinitely and stay new-looking for years. It will resist abuse from tacks, tape or glue.

Rolls – 54" (1372 mm) wide x up to 350 yds. (320.0 m)

Sheets – 48" (1219 mm) wide x 8' (2.5 m), 10' (3.1 m) or 12' (3.7 m)

tackboards corkboards

Colour Cork



Colours indicated are for illustration only. Consult distributor for actual colour selection.

Colour Cork can be used in classrooms, meeting rooms, office work stations, as well as on cabinets, desks, room dividers, furniture and similar areas where bulletin boards are required.

Colour Cork is available in a wide variety of colours to ensure decorative colour compatibility. The surface finish helps reduce eye fatigue resulting from wall areas of varying brightness. Tack holes and punctures are self-healing.

Colour Cork has a burlap backing to provide a strong, lasting foundation and dimensional stability.

Colour Cork shall be 1/4" (6.4 mm) thick of uniform density, manufactured with pure cork, linseed oil and colour pigment throughout the entire thickness.

For comprehensive specifications and fabrication/installation details, please contact SHANAHAN'S LTD.

Rolls – 48" (1219 mm) wide x 1/4" (6.4 mm) thick x 90' (27.4 m) long

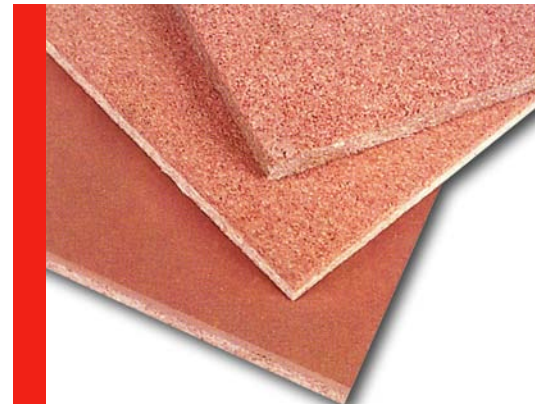
Sheets – 48" (1219 mm) wide x 1/4" (6.4 mm) or 1/2" (12.7 mm) thick
laminated to a maximum length of 8' (2.5 m)

Natural Fine Grain Cork - ground and pressed into sheets, is a practical posting surface because of its firm-holding, self-sealing and long wearing characteristics.

Natural Fine Grain Composition Cork is available in full rolls or laminated to either fibreboard or particleboard in thicknesses to suit standard trim systems specified.

Rolls – 1/16" (1.6 mm) x 48" (1.2 m) up to 360' (109.7m) long
– 1/8" (3.2 mm) x 48" (1.2 m) up to 180' (55.4 m) long
– 1/4" (6.4 mm) x 48" (1.2 m) up to 90' (27.4 m) long

Laminated – 48" (1.2 m) x 8' (2.5 m), 10' (3.1 m) or 12' (3.7 m) long



writing . . . presentation

Writing and Presentation Walls

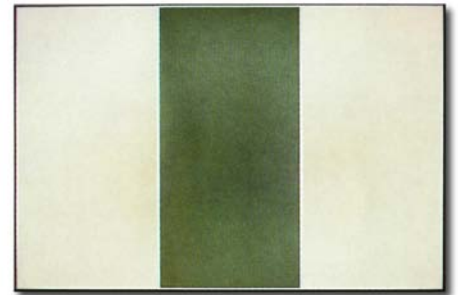
Any wall surface can be converted to a presentation and communication wall. Whitewalls are dustless and easy to clean. They can double as a projection screen surface or a magnetic wall. This is a highly functional arrangement that serves a wide range of uses. Contact our office for size requirements.



Horizontal Sliding Units

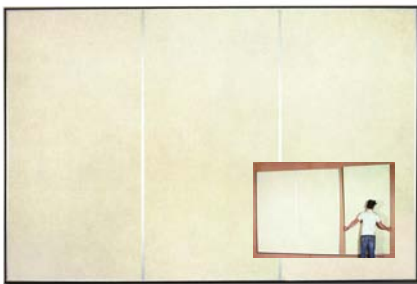
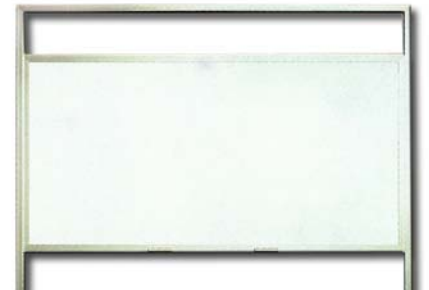
Horizontal sliding units give extra board surface space where wall space is limited. Exhibits, exams or other presentations can be concealed until required. Sliding panels are manufactured in your choice of writing/tack surfaces. One, two or more sliding panels can be incorporated in one unit.

For detailed specifications - contact your local Shanahan's office and ask for Drawing HS-1030



Vertical Sliding Units

Vertical sliding units are ideal for areas where wall space is limited. Vertical sliding units allow greater visibility at the optimal focal point. Sliding panels are manufactured in your choice of writing/tack surfaces. For detailed specifications - contact your local Shanahan's office and ask for Drawing VS-1030



Vinyl Tackwall Panels

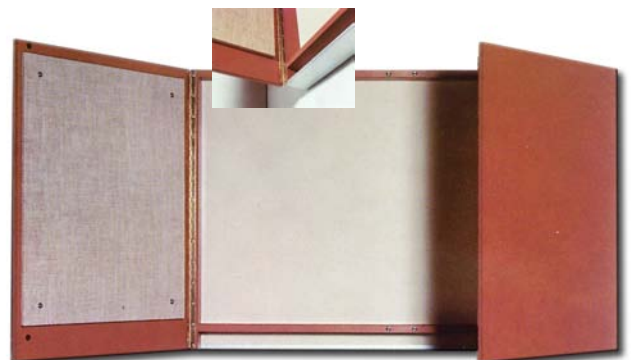
Any room decor will be enhanced by the functional vinyl-covered tackwall panels. Easily installed on partial or full wall surfaces.

Presentation Centres

Our multi-purpose combination boards are made to your specifications and can be divided to suit your requirements.

The creative use of whiteboards, chalkboards and tackboards maximize your wall space when opened and present an attractive surface when closed.

Available in both standard range wood veneer and plastic laminate finishes.



Enclosed or Open Bulletin & Directory Boards

MODEL D-840

We have the board to meet your needs from office, apartment, school, hospital, hotel, restaurant; indoor or outdoor. Letters, numerals and nameplates are available from stock.



MODEL D-810

Model D-810 is complete with either sliding or swinging laminated safety glass doors. Locks can be specified if desired. Back surface can be specified with a tackable surface or grooved backing for use with plastic letters. All exposed aluminum surfaces are extruded heavy duty aluminum with clear anodized finishes. Other optional finishes are available.

Dimensions: To a maximum 8' (2.5 m) x 4' (1.2 m)

accessories portables

Portables

Shanahan's double-faced portables are manufactured in your choice of writing/tack surfaces. Portables are the solution to the problem of limited wall space. Information can be written or posted on the portables in advance and easily moved when and where required.

Portables come complete with two free wheeling and two lockable casters. Units can be easily moved from room to room and locked in place. Portable units have a brown baked enamel steel tube frame 1" x 2" (25.4 mm x 50.8 mm).

MODELS

CC – 6' or 8' (1.9 or 2.5 m) – Chalkboard/Chalkboard
CT – 6' or 8' (1.9 or 2.5 m) – Chalkboard/Tackboard
WT – 6' or 8' (1.9 or 2.5 m) – Whiteboard/Tackboard



Display Rails

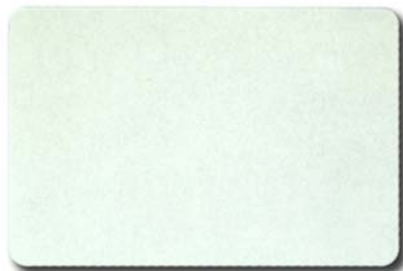
Models 101, 207 and 213 Map and Display Rails, used in conjunction with Display Hooks can be mounted directly onto walls in offices, schools, art galleries, etc. Display rails support paper displays, posters, pictures or photographs for eye-level visibility. Items are easily removed as required without damage.



Grip Rails

Grip rails hold sheet paper displays, photographs, postcards, etc. using continuous friction rollers. You simply insert your material up into the rail, and the rollers use the weight of the display to hold it in place. To remove, grasp the material near the top and slide sideways and down in one smooth continuous motion.

Length: 8' 0" Finish: satin aluminum



Radius Corner Boards

This contemporary writing board is a popular addition to modern offices. The round radius lines complement the contoured design of office furniture and landscape screens. Whiteboards and chalkboards are available in porcelain steel ONLY.

Sizes available to meet architect's specifications.

Accessories

Shanahan's offers a wide selection of quality accessories to complement your creative environment.

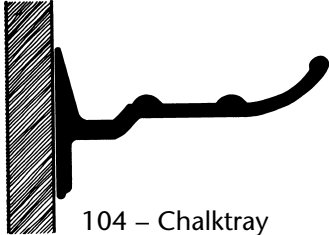
Our Whiteboard Pens, Magnetic Letters, Brushes, and Magnets are colourful, functional and economical.



..... extrusions

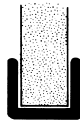
Standard Aluminum Extrusions

Extruded aluminum moldings are long lasting and as good looking as the boards that they frame. Anodized aluminum moldings keep their finish indefinitely with minimal care. The soft satin finish retains its original rich, spotless beauty.



104 – Chalktray

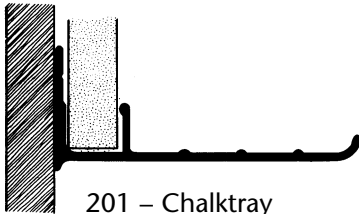
100 SERIES



108 – Trim



101 – Maprail



201 – Chalktray

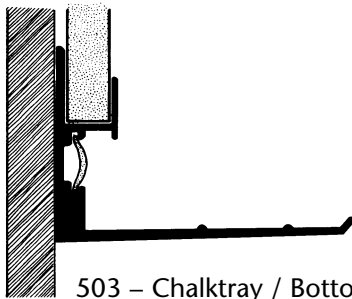
200 SERIES



202 – Trim

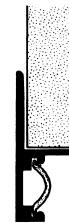


207 – Maprail

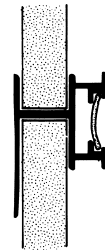


503 – Chalktray / Bottom Trim

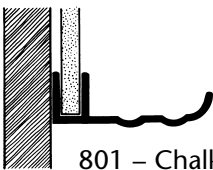
500 SERIES



502 – Trim

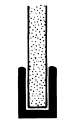


501 – Maprail / Dividers



801 – Chalktray

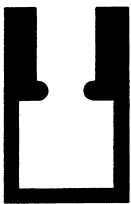
800 SERIES



802 – Trim



803 – Divider



S639 – Directory Board Frame



HS 640 – Horizontally Sliding Panel Outside Tube



HS 641 – Horizontally Sliding Panel Wall Bracket

... components

Miscellaneous Extrusions and Components



V-211 - Facia



V-13 - Light Seal



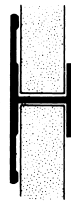
017 - Angle



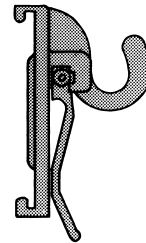
102 - Maphook



109 - Maphook



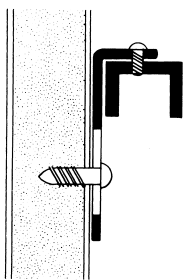
110 - Divider



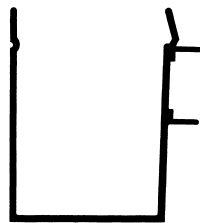
209 - Maphook



213-1 - Map Display Rail 1" (NTS)
213-2 - Map Display Rail 2" (NTS)



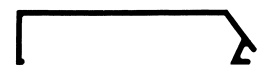
117 - Concealed Clip Fastener



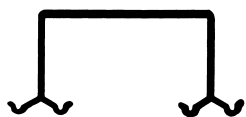
V 811 - Single Vertically Sliding Panel Tube



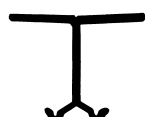
V 812 - Double Horizontally Sliding Panel Tube



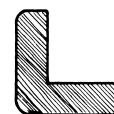
V 81C - Snap Cap for Vertical Slider Tube



1338 - Double Track



1710 - Single Track



Oak Trim

DETAILS 1/2 FULL SIZE.

... specifications

SPECIFICATIONS ALLIANCE PORCELAIN ENAMEL STEEL CHALKBOARDS AND WHITEBOARDS

PART 1 - GENERAL

1.01 DESCRIPTION:

- A. Related Work Specified elsewhere:
 - 1. Rough Carpentry: Section 06100 Wood Grounds behind drywall or hollow walls.
 - 2. Tackboards: Section 10120

1.02 QUALITY ASSURANCE:

- A. Acceptable Manufacturers:
 - 1. ALTRIM Units as manufactured by Shanahan's Ltd.
- B. Use single source for chalkboard, whiteboard and tackboard units.

1.03 SUBMITTALS:

- A. Shop drawings: Submit shop drawings to architect for approval prior to commencement of work.

1.04 PRODUCT DELIVERY, STORAGE AND HANDLING:

- A. Store materials flat on blocking to retain original shape.
- B. Maintain minimum temperature of 13°C (55°F) continuously for 24 hours before to 24 hours after installation.

1.05 JOB CONDITIONS:

- A. Maintain adequate ventilation when using adhesives.

1.06 GUARANTEE:

- A. 1 year for labour and material.
- B. Lifetime for porcelain surface in original installation.

PART 2 - PRODUCTS

A. FACING SHEET:

Fired Vitreous Porcelain Enamel 2 coats enamel .004 minimum thickness base metal 28 gauge (0.37 mm). (Colour to architect's selection).

B. CORE:

1/2" (12.7 mm) fibreboard

C. ADHESIVE:

Manufacturer's standard.

D. BACKING:

- 1. .10 mm tempered aluminum foil for fixed wall mounted panels.
- 2. .40 mm aluminum sheet for sliding, portable or moveable panels.

E. JOINT COVERS:

- 1. Type 110
H/bar of extruded aluminum. Colour to match chalkboards and whiteboards.

F. PERIMETER TRIM: (Select one of the following)

- Alloy 6063T5
 - 1. Type 108
Extruded anodized aluminum channel 9/16" (14.3 mm) inside dimension. To be fitted around panel with closed mitred corners. Pre-punch 24" (609.6 mm) o.c. for surface mounted fasteners, or back fasten trim to backing sheet with rivets and install

- with #117 concealed clip fasteners.
- or 2. Type 202
Extruded anodized aluminum.
- or 3. Type 502
Extruded anodized aluminum c/w black PVC inserts to conceal fasteners.
- or 6. Type 802
For 1/4" (6.4 mm) boards only. Extruded anodized aluminum.
- G. **CHALKTRAY:** (Select one of the following) Alloy 6063T5
 - 1. Type 104
Extruded anodized aluminum. Ends to be rounded.
 - or 2. Type 201
Extruded anodized aluminum. Ends to be rounded.
 - or 3. Type 503
Extruded anodized aluminum c/w black PVC inserts to conceal fasteners. Ends to be rounded.
 - or 6. Type 801
Extruded anodized aluminum. Ends to be rounded.
- H. **MAPRAIL:** Alloy 6063T5
 - 1. Type 101
Extruded anodized aluminum c/w 1/4" (6.4 mm) thick cork tackstrip insert.
 - or 2. Type 207
Extruded anodized aluminum c/w black PVC inserts.
- I. **ACCESSORIES:**
 - 1. Maphooks - Type 109 (1") or 209 (2") - plastic. Combination maphook and paper clip supply 24" (609.6 mm) o.c. for maprail as applicable.
 - or 2. Maphooks -Type 102 (1") or 122 (2") - metal. Combination maphook and paper clip supply 24" (609.6 mm) o.c. for maprail as applicable.
 - or 3. Flagholders -Type FH-1 or FH-2: one per classroom.
 - or 4. Map roller brackets -Type RB-1 or RB-2: 1 pair per classroom.

SPECIFICATIONS SHANEX COMPOSITION WHITEBOARDS AND CHALKBOARDS

PART 1 - GENERAL

1.01 DESCRIPTION:

- A. Related Work Specified elsewhere:
 - 1. Rough Carpentry: Section 06100 Wood Grounds behind drywall or hollow walls.
 - 2. Tackboards: Section 10120

1.02 QUALITY ASSURANCE:

- A. Acceptable Manufacturers:
 - 1. ALTRIM Units as manufactured by Shanahan's Ltd.
- B. Use single source for chalkboard, whiteboard and tackboard units.

1.03 SUBMITTALS:

- A. Shop drawings: Submit shop drawings to architect for approval prior to commencement of work.

1.04 PRODUCT DELIVERY, STORAGE AND HANDLING:

- A. Store materials flat on blocking to retain original shape.

... specifications

- B. Maintain minimum temperature of 13°C (55°F) continuously for 24 hours before to 24 hours after installation.

1.05 JOB CONDITIONS:

- A. Maintain adequate ventilation when using adhesives.

1.06 GUARANTEE:

- A. 1 year for labour and material.

PART 2 - PRODUCTS

- A. The surface shall be multiple applications of a mechanically applied formulation of alkyd-amine enamel, each application to be separately baked in gas ovens at a temperature not below 4000F (2040C). Undercoats shall be sanded. Colours shall be selected by the architect from the manufacturer's standard offering. Trim shall be extruded aluminum, etched and anodized, and so designed as to eliminate protrusions at butted, mitred or coped joints.

B. JOINT COVERS;

1. Type 110

H-bar of extruded aluminum. Colour to match chalkboards and whiteboards.

C. PERIMETER TRIM: (Select one of the following) Alloy 6063T5

1. Type 108

Extruded anodized aluminum channel 9/16" (14.3 mm) inside dimension. To be fitted around panel with closed mitred corners. Pre-punch 24" (609.6 mm) o.c. for surface mounted fasteners, or back fasten trim to backing sheet with rivets. Install with #117 concealed clip fasteners.

- or 2. Type 202

Extruded anodized aluminum.

- or 3. Type 502

Extruded anodized aluminum c/w black PVC inserts to conceal fasteners.

- or 6. Type 802

For 1/4" (6.4 mm) boards only. Extruded anodized aluminum.

G. CHALKTRAY: (Select one of the following) Alloy 6063T5

1. Type 104

Extruded anodized aluminum. Ends to be rounded.

- or 2. Type 201

Extruded anodized aluminum. Ends to be rounded.

- or 3. Type 503

Extruded anodized aluminum c/w black PVC inserts to conceal fasteners. Ends to be rounded.

- or 6. Type 801

Extruded anodized aluminum. Ends to be rounded.

H. MAPRAIL: Alloy 6063T5

1. Type 101

Extruded anodized aluminum c/w 1/4" (6.4 mm) thick cork tackstrip insert.

- or 2. Type 207

Extruded anodized aluminum c/w black PVS inserts.

I. ACCESSORIES:

1. Maphooks - Type 109 - plastic. Combination maphook

and paper clip supply 24" (609.6 mm) o.c. for maprail 101.

- or2. Maphooks - Type 209 - plastic. Combination maphook and paper clip supply 24" (609.6 mm) o.c. for maprail 207.

- or3. Maphooks -Type 102 - metal. Combination maphook and paper clip supply 24" (609.6 mm) o.c. for maprail 101.

SPECIFICATIONS TACKBOARDS

PART 1 - GENERAL

Refer to Section 10110

PART 2 - PRODUCTS

1. **SURFACES:** (Select one of the following)

A. VINYL

Fire-rated tackboards shall be vinyl fabric laminated under pressure to 1/2" (12.7 mm) thick fibreboard. The complete laminated panel composed of the vinyl fabric surface, adhesive and fibreboard backing shall have a vinyl surface flame spread index of Class II (26-75), when tested in accordance with ASTM Standard E84 (tunnel test).

1. **FACE SHEET:** Vin-Tac Cordage Vinyl, Jute Pattern:
Weight: 15 oz. per linear yard (Imperial); 464 grams per linear metre (Metric).

FLAME SPREAD FACTOR - 5

2. **FIBREBOARD:** 1/2" (12.7 mm) thick cellulose fibre insulating board having a Class III flame spread index.

3. **COLOURS:** Colour to be selected from standard range:

VT-201 – Putty

VT-202 – Sand

VT-203 – Smoke Grey

VT-205 – Champagne

VT-206 – Coffee

VT-209 – Beach

VT-216 – Ocean

VT-218 – Cairo

VT-220 – Rossa

VT-222 – Spruce

OTHER

- B. 1.5 mm Natural Fine Grain Cork laminated to 1/2" (12.7 mm) Fibreboard.

- C. 5.5 mm Natural Fine Grain Cork laminated to 5/16" (7 mm) Particleboard (fire-rated optional at extra coat).

- D. 6.0 mm Colour Cork laminated to 5/16" (7 mm) Particleboard (colour as selected from standard chart).

2. PERIMETER TRIM

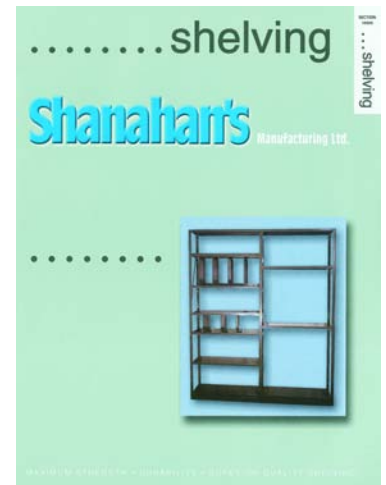
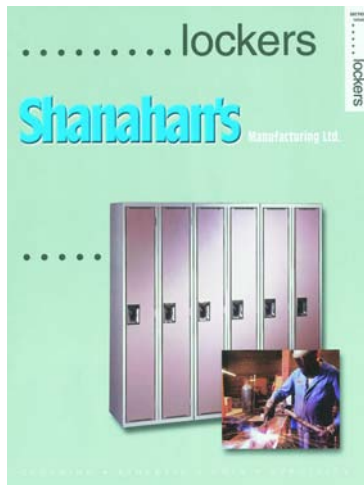
Refer to Section 10110 -

Part II - Products

Paragraph F.

Similar trim to be used.

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SHANAHAN'S MANUFACTURING LTD.
 2731 - 57 Avenue S.E.
CALGARY, AB T2C 0B2
 PHONE 403-279-2890
 TOLL FREE 800-661-8420
 FAX 403-203-3345
 TOLL FREE FAX 877-661-8457

www.shanahans.com