

SECTION 10 26 00  
WALL PROTECTION  
Design Standard

PART 1 GENERAL

1.1 PURPOSE

Discounting purposeful acts of destruction of property and vandalism, walls and doors in corridors, elevator lobbies, classrooms, meeting rooms and other high use areas are subjected to the wear and tear of daily use. To maintain a neat and orderly appearance, SMCCCD requires wainscot and chair rail product in all of these areas where there is a high volume of foot traffic and places where furniture is relocated frequently. The proper installation of appropriate materials protects the walls from accidental collision with chair backs, movable equipment carts, and can aid in the quick removal of graffiti and general dirt and grime while providing an aesthetically pleasing appearance.

SMCCCD has performed rigorous impact testing for puncture resistance, breakage, cracking, and graffiti removal to determine which materials are the most durable and resistant to vandalism. Through these efforts, SMCCCD has standardized on InPro Corp Rigid Sheet Vinyl Material for the following reasons:

- A. Best performance in wear and tear, and best appearance over time
- B. Wainscot material requires very little maintenance and graffiti can be easily removed by using nontoxic standard graffiti remover that is already in our custodial cleaning inventory.
- C. Recommended adhesives used for installation have met the most stringent Volatile Organic Compounds (VOCs) standards in the nation with zero or a low percentage of VOCs, exceeding the standards set by the State of California.
- D. Post-consumer and post-industrial recycled plastics are used in the manufacturing process.
- E. Vinyl Recycling Program that offers credit toward purchases of new materials when
  1. customer's return old vinyl product.

San Mateo County Community College District is strongly committed to promoting sustainability throughout their campus projects. Section 01 81 13 Sustainability of the Design Standard provides guidelines and recommendations for implementing sustainability strategies. Where relevant, specific sustainability criteria is noted in this section; however, each project team should review and cross reference that front section while developing the specific project and its documentation. Each discipline shall conform that specific performance and manufacturer information provided in the specification section is in alignment with code requirements, LEED criteria, and any other goals for sustainability.

PART 2 PRODUCT

2.1 WAINSCOT

- A. InPro Corp, Rigid Sheet Vinyl Material
- B. Color: Clam Shell
  1. Clam Shell is the only approved color and should be used even when color accents are used in the painting design.
  2. In special areas the Design Professional may determine that a contrasting color would be appropriate. In these cases, seek approval in writing of the Executive Director of Construction Planning or the Vice Chancellor of Facilities.
- C. .040 thick sheet of 3'x8' (405-0154)
- D. Height of the wainscot material shall be typically 3' or flush below the window sill if lower.
- E. Clam shell Vinyl seal to be used at wainscot joints.

2.2 CHAIR RAIL

500 Series

- A. Color: Clam Shell
- B. 3" Wall Guard Material, 12' L
- C. Chair rail height to match window sill height.
- D. Char rail ends will have end caps.

2.3 END OF CAP

502 Series

- A. Color: Clam Shell
- B. 3" Wall Guard Material, 12' L

2.4 Approved Manufacturers

InPro

PART 3 EXECUTION

3.1 SUBSTITUTES ALLOWED?

Yes, if performance and quality equivalency can be evidenced.

3.2 ASSOCIATED DESIGN STANDARDS AND CONSTRUCTION SPECIFICATIONS

n/a

END OF SECTION