

PART 1 GENERAL

1.1 REFERENCES

- .1 American National Standards Institute (ANSI).
 - .1 ANSI A208.1-2009, Standard for Particleboard.
- .2 American Society for Testing and Materials International, (ASTM).
 - .1 ASTM C297-2016, Standard Test Method for Flatwise Tensile Strength of Sandwich Connections.
- .3 The Business and Institutional Furniture Manufacturer's Association.
 - .1 BIFMACMD-1-1997, BIFMA Chair Measuring Device.
- .4 Health Canada/Workplace Hazardous Materials Information System (WHMIS).
 - .1 Material Safety Data Sheets (MSDS).
- .5 Underwriters' Laboratories Canada (ULC).
 - .1 CAN/ULC-S102-2010, Standard Method of Test for Surfaces Burning Characteristics of Building Materials and Assemblies.

1.2 SUBMITTALS

- .1 Submit product data in accordance with Section 01 33 00 - Submittal Procedures.

PART 2 PRODUCTS

2.1 MURPHY BEDS

- .1 Side tilt Murphy bed folding longitudinally (length of mattress)
- .2 Dimensions: 1220 mm high x 2032 mm wide x 406 mm deep (closed), 1245 mm protrusion when open.
- .3 Mattress size: 991 mm wide x 1905 mm long x 254 mm thick; single size mattress.
- .4 Bed fronts of 19 mm thick particle board with plastic laminate finish, sides and bottoms of 16 mm thick particle board with dado joints, doweled and glued.
- .5 Hardware: Murphy bed mechanism counter-balanced spring load system
- .6 Bed frame: steel with power coat finish, light weight for raising with lowering of Murphy bed, tubular leg system that rotates up and down in one motion angled inwards when down.
- .7 Wall cabinet shall be secured to solid wood blocking in wall in accordance with manufacturer's instructions.

PART 3 EXECUTION

3.1 INSTALLATION

- .1 Assemble and install furniture in accordance to manufacturer's written instructions.
- .2 Securely attach bed frames to solid wood blocking in walls.

END OF SECTION