



0574 Window Coverings

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00 Design principles

0.01 Main considerations

It is a requirement to undertake the [00 PLANNING AND DESIGN/0001R - DESIGN REFERENCE](#) and [GLOSSARY OF TERMS](#) information into all aspects of design, detailing and delivery when developing the content here within. Clear demonstration of adherence to these requirements is part of the services and will be called upon at key points in the project and during at the discretion of the Department of Education (DoE).

Specification

01 General

As per current NATSPEC except as follows:

01.1 Security

Window blinds are to be provided to external windows to facilitate brownout, control glare and provide visual privacy

02 Products

As per current NATSPEC except as follows:

02.2 Internal

GUIDE NOTE: Delete window coverings nominated in NATSPEC Building Template and include the following:

Vertical louvre blinds

Location:

GUIDE NOTE: Check with the manufacturer for the most suitable size blade for the application. (larger overall blind widths can be achieved by using the wider blades). Delete the blade width not applicable.

Blades: 127mm/100mm

GUIDE NOTES: The fabric type and colour will affect the solar optical properties indices result. Check with the manufacturer for a list of fabrics and indices recorded when exposed to ASTM D1003.

Fabric

- Type:
- Solar optical properties:

Tracks

GUIDE NOTE: Check with the manufacturer for the appropriate sizes for the windows

- Track Size:
- Track finish: Available in: Clear anodised, White, Birch White & Black

Window (Holland) blinds

Location:

Description

- Type: Opaque plasticised chain drive holland blind.
- Fire resistance: Compliance with BCA Fire Hazard Properties.
- Ball chain to finish \geq mm above finished floor level. Where blinds are located over gas room heaters then both chain and blind to be sized to finish above the heater in accordance with the supply authority requirements.

GUIDE NOTE: Nominate appropriate finishing height for ball chain above finished floor level.

- Blinds to be complete with brackets, fixing screws, lath or aluminium rail, ball chain and chain drive units including all mandatory safety devices. Install drive units either on the left or right hand side in accordance with the Principal's Authorised Person / Principal's Representative instruction. Allow two turns around top of roller on each blind over the size of the required drop.
- Provide each blind with a pocket along the bottom edge if using lath or sew spline to bottom edge if using aluminium rail. Sew spline to top edge of fabric and fit spline

into keyway in the roller tube. Wind fabric around the roller tube and fix with tape or adhesive at each end.

- Extend rollers including pin 19 mm each side of blind fabric.
- Width (preferred maximum): 1800mm
- Drop (maximum in single drop): 2400mm

Brackets

- Size: Zinc plated or powder coated white formed steel with a minimum thickness 1.6mm.
- Fixing: 16g x 18 mm screws for fixing to timber or self-tapping metal screws for fixing to metal.

Curtains, over internal glazing

GUIDE NOTE: The following curtain requirements are applicable for use in entertainment venue locations (re: Fire indices)

Location:

Type: Flame-retardant overlapping curtain

- Fabric: Triple-weave plain woven block out fabric Composition: 100% Polyester FR
- Width: 1500 mm (nominal)
- Weight: 260 gms per sqm. (approx.)
- Early Fire Hazard Indices: The following indexes are to be achieved after a minimum of 5 dry cleanings:
 - Flammability Index (0 - 10): not more than 6
 - Spread of Flame Index (0 - 10): not more than 6
 - Smoke developed Index (0 - 10): not more than 5

Labels: Provide each curtain with a tear resistant label indicating the following information:

- Manufacturer
- Trade name and description of material
- Retardant treatment, applicator and date
- Test number (AS 1530 Pt 2 and 3) and indices as above
- Approved cleaning methods

Track, over internal glazing

Location:

- Track type: Proprietary heavy-duty commercial suspended track.
 - Material: Extruded Aluminium.
 - Section 20 x 20 mm (minimum)
 - Continuous length (without join): 6 m
- Finish: Anodised or Powder coated finish (white is standard).
- Operation: Cord-drawn.
- Carriers:
 - Heavy duty commercial style carriers with roller bearings, minimum 12 per metre.
 - Overlapping master carrier and master carrier with roller bearings.
- Metal curtain hooks
- Track support fixing
 - Wall/ceiling. Proprietary wall brackets/ceiling clips fixed at a maximum of 900mm.
 - Brackets/ceiling clips to be compatible to track and to be supplied by the manufacturer/supplier of the track.
- Finish: Colour to match track

03 Execution

As per current NATSPEC.

04 Selections

As per current NATSPEC.