OUR TOWN HALL

K13 NBS SPECIFICATION
RIGID SHEET FINE LININGS AND PANELLING

Document reference: OTH-PUR-TH-ZZ-SPE-A-5928

Date: 19/07/2022

Status: For Construction

Issue: 02

OUR TOWN HALL PROJECT

CLAUSE SUFFIX LETTERS

This Purcell Specification is based upon the National Building Specification (NBS). The Contractor's attention is drawn to the suffix letters **A**, **B** and ***** that occur after some of the clause numbers in the work sections.

These suffix letters are used as follows:

- ***** is used for a new clause, not found in the NBS
- **A** is used for an NBS clause which has been altered in the Purcell Standard Specification.
- B is used for a new clause in this particular Job Specification or against an existing clause from the Purcell Standard Specification amended for this project.

No liability is accepted for the incorrect application of this convention in this Specification.

Rev	By	Description	Date	Authorised
-	**VT**	FOR TENDER	27/03/2020	NM
01	**NM**	**Clause 160A amended to suit Taylor design requirements of smaller checker plate.**	**17/05/21**	**NM**
02	DW	Reissued as part of updated drylining package	19/07/2022	AB

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To be read with Preliminaries/ General conditions.

TYPES OF LINING AND PANELLING

105 WOOD-BASED SHEETS GENERALLY

- Standard: To BS EN 13986.
  - Evidence of compliance: All sheets to be CE marked. Submit Declaration of Performance (DoP).

145A PVC-U SHEET CLADDING TO DUCTWORK CASING TYPE 5.

- Manufacturer: Altro.
  - Web: www.altro.co.uk.
  - Email: enquiries@altro.com.
  - Tel: +44 (0)1462 707604.
  - Product reference: Altro Whiterock White
- Size: Refer to drawings for details Drawing number OTH-PUR-TH-ZZ-DWG-A-5924.

160A PROPRIETARY ALUMINIUM CHEQUER PLATE TO CAT-01 AREAS

- Substrate: 18mm marine grade plywood with Altro Whiterock finish.
- Refer to OTH-PUR-TH-ZZ-SCH-A-5804 Fit Out and Decorations Schedule for location.
- Panels:
  - Manufacturer: Gradus Wall Protection or equal approved.
    Product reference: Aluminium Chequer Plate.
  - Thickness: 2mm.
  - Material: Aluminium.
  - Dimensions: 2500 x 1250 mmm is standard sheet size - required to be cut to suit the 1200mm above FFL size.
  - Moisture content at time of fixing: As recommended by fabricator to suit environmental conditions.
- Installation:
  - Method of fixing panels: Mechanical (screw) fix – as per manufacturer's instructions.
  - Custom cutting.

170A ACOUSTIC PANEL/ NOTICE BOARD TO MEETING ROOMS - Please refer to OTH-PUR-TH-ZZ-SCH-A-5233 for FF&E schedule and OTH-PUR-TH-ZZ-SCH-A-5804 for Fit Out and Decorations Schedule

- Manufacturer:
  Slalom Acoustic & Partition System
  Via E.Rossi 69, 20862 - Arcore, MB, Italia
  T. +39 039 61 80 571
  info@slalom-it.com
- Product reference: TAILOR MADE
- Panel Size: Type A= 1800 x 500 x 50mm / Type B=1800 x 1000 x 50mm / Type C= 1800 x 1500 x 50 mm
  - Sound-absorbing material made of 100% recycled material, of polyester fibers Reaction to fire: B-s2, d0
  - Smoke class: F1 - Certificate: Oekotex
  - Covering finish/ colour: Allow for range \trevira CS/ ECOFelt or Tweed. Refer to OTH-PUR-TH-ZZ-RPT-A-0116 Decorations Colours document for proposed colour scheme.
- Accessories/ Other requirements: Panels to be applied to walls only and hung from picture rails on brass chainat default height 1600mm above FFL - please refer to N10 355 for picture rail information.
  - Please refer to OTH-PUR-TH-ZZ-SCH-A-5233 for FF&E schedule containing acoustic panels location and quantity.

GENERAL REQUIREMENTS

220 MATERIAL SAMPLES

- Representative samples of designated materials: Submit before placing orders.
  - Designated materials: 1no. finished panel as clause 150 .

230 CONTROL SAMPLES

- Sample area: Complete as part of the finished work.
  - Clause reference: 170* .
  - Location: to be agreed .
  - Size (minimum): 2no. panels .
  - Included features: refer samples schedule .
- Approval of appearance: Obtain before proceeding.

260 ENVIRONMENTAL CONDITIONS

- General requirements prior to starting work specified in this section: Building weathertight; wet trades completed and affected areas dried out.
- Temperature and humidity before, during and after fixing lining/ panelling: Maintained at levels approximating to those which will prevail after building is occupied.

FABRICATION/ FIXING/ FINISHING

310 ACCURACY OF FABRICATION

- Site dimensions: Take as necessary before starting fabrication.
  - Discrepancies with drawings: Report without delay and obtain instructions before proceeding.
- Permissible deviations for panels:
  - Length: ± 1.5 mm.
  - Width: ± 1.5 mm.
  - Squareness (taking the longer of 2 sides at a corner as a baseline and measuring the deviation of the shorter side from the baseline perpendicular): ± 1.5 mm in 1 m.
  - Flatness (of panels with a core thickness of 12 mm and over, as delivered to site): ± 1 mm under a 600 mm straightedge.

350 FIXING LININGS AND PANELLING

- Setting out: Accurate, true to line and level, free from undulations and lipping, with lines and joints aligned, straight and parallel unless specified otherwise.
- Movement allowance: Adequate for future moisture and temperature movement of boards.
- Fixing of panels: Secure, to prevent pulling away, bowing, or other movement during use.
- Methods of fixing and fasteners: As section Z20 unless specified otherwise.
- Trims: Wherever possible, to be in unjointed lengths between angles or ends of runs.
  - Running joints: Where unavoidable, submit proposals for location and method of jointing.
  - Angle joints: Mitred, unless specified otherwise.