



0553 Stainless Steel Benching

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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.

GUIDE NOTE: Some local authorities have specific requirements relating to the installation of stainless-steel benching for food preparation areas. Check with the applicable local authority.

02 Products

As per current NATSPEC.

03 Execution

As per current NATSPEC except as follows:

03.2 Bench Tops Fabrication

GUIDE NOTE: Refer to [05 INTERIOR/0551 JOINERY](#)

Delete BENCH TOPS fabrication nominated in NATSPEC Building Template and include the following.

Bench tops

- Thickness: 1.2mm553 stainless steel benching
- Wet bench perimeter: Except at wall flashing, provide a raised bead, with fascia.

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- 45deg splayed bead 20mm high, 25mm wide.

Fascia

- Fascia height: 50mm (nominal)
- Fascia return: 15mm, returned to underside of bench top, form a complete seal.

Bench surface support and sound deadening

- Type: 32mm sealed HMR particleboard, continuous, adhesive fixed to underside of bench top and aluminium zinc coated steel sheet backing to underside of particleboard, sealed at edges.

Underside facing

- Aluminium zinc coated steel sheet

Fabrication

- The complete bench top (including HMR particleboard core) is to be fabricated off-site.
- The aluminium zinc coated steel backing sheet is not to come in direct contact with stainless steel.

04 Selections

As per current NATSPEC.