

**Base course timber :**

- Base course timbers shall be pinned with a minimum of two (2) 19mm dia. by 900mm rebar at maximum 1200mm o.c.
- All rows of timber above base course shall be securely spiked with a minimum of two (2 x12mm dia. by 250mm spikes at maximum 1200mm o.c.
- Preservative must be applied to all end cuts.

**Cap:**

- shall be pre-drilled and screwed down using 1/4" structural screws treated for ACQ use and sized to suit. Screws to extend into timber base at min. 75mm and to be countersunk into cap. Two parallel screws every 600mm O.C. along length and at ends. Only use butt joints for straight sections of cap. Min. length of cap boards to be 1200mm. Install longest lengths possible.
- Shall include continuous 25mm wide bead of construction adhesive along all bottom edges of cap.

Drawing Title:

**Double Timber Edging with Cap**

Drawing No:

**SCD-651A**

Continuous bead of construction adhesive along all bottom edges of cap.

Composite Cap. (actual size of composite board must be equal or wider than board below) Joints to be lapped with Timber below.

140 x 140mm (6" x 6") S4S (smooth four sides) Pressure Treated Timber. **Joints to be butt joints. Joints in straight runs are to be lapped over timber below by a minimum of 600mm.**

12mm dia. x 250mm Spikes @ max. 1200mm O.C.

Topsoil and Sod/Seed Repairs. Ensure positive drainage away from play area - min. 1%, max. 10% slope. (If sod is specified, use one full width of sod)

Existing Grade

75mm

600 mm

8mm Chamfer Top Edges

Safety Surfacing

VARIES

Existing Subgrade

Non-Woven Geotextile Fabric between subgrade and safety surfacing

75mm Depth (min.) x 300mm Width - 19mm down crushed granular base

19mm dia. x 500mm Rebar @ max. 1200mm O.C. and at all joints.

12mm dia. x 250mm Spikes @ max. 1200mm O.C.

max. 1200 o.c.

19mm dia. x 500mm Rebar @ max. 1200mm O.C. and at all joints

max. 1200 o.c.

Note: All end cuts to be treated with appropriate above ground (clear) or below ground preservative suitable for outdoor applications.

DIMENSIONS SHOWN ARE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED

REVISION: 5  
 DATE: August 10, 2020  
 SCALE: NTS  
 DRAWN BY: GZ

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 Planning and Land Use Division  
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