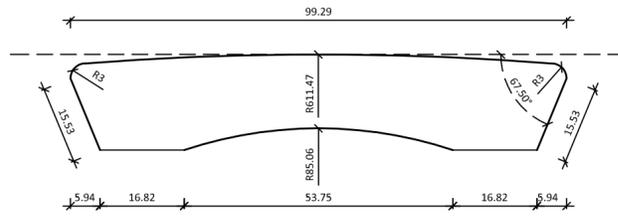
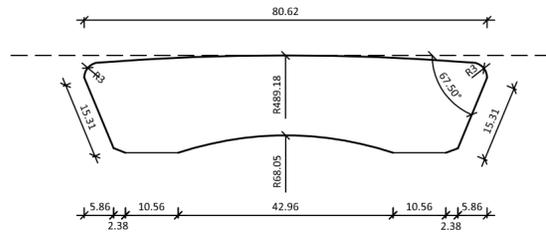


**Radial New Deck
100 x 19mm**



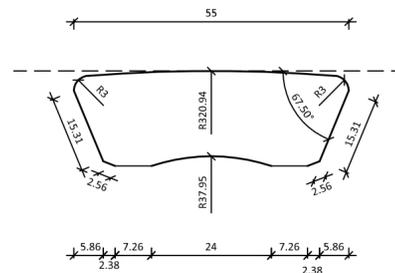
(Left) • **Silvertop Ash** (Eucalyptus Sieberi) New Deck Profile - 55x19 & 80x19mm
(Rated bushfire resisting timber to maximum **BAL 29** as per **AS 3959**),
Termite resistant (**AS 5604**) and natural durability rated as Class 2 above ground up to 25 years)

**Radial New Deck
80 x 19mm**



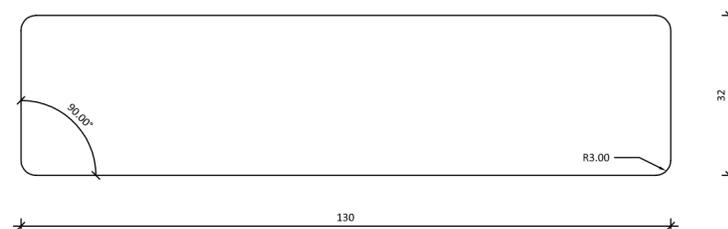
(Left) • **Southern Mahogany** (Eucalyptus Botryoides) - 55x19 & 80x19 & 100x19mm
(Suitable for areas rated **BAL19** or less for bushfire resisting timber as per **AS 3959**),
Termite resistant (**AS 5604**) and natural durability rated as Class 2 above ground up to 25 years)

**Radial New Deck
55 x 19mm**



(Left) • **Yellow Stringybark** (Eucalyptus Muelleriana) - 55x19 & 80x19 & 100x19mm
(Suitable for areas rated **BAL19** or less for bushfire resisting timber as per **AS 3959**),
Termite resistant (**AS 5604**) and natural durability rated as Class 2 above ground up to 25 years)

**Radial Boardwalk
Decking Board
130 x 32mm**



- **NEW DECK 55** - 4 to 5mm gaps between boards
- **NEW DECK 80** - 5 to 6mm gaps between boards
- **NEW DECK 100** - 6 to 7mm gaps between boards
- **BOARDWALK 130mm** - 7-8mm gaps between boards

GENERAL NOTES:

1. Do not scale Drawings. If drawings are in question or discrepancy, the builder shall be responsible for obtaining clarification from the building designer and or building surveyor before continuing with construction.
2. All dimensions relating to existing conditions shall be field verified.
3. Where otherwise specified all products shall be installed according to Radial Timbers specifications. This applies not withstanding any relevant Building Act, Regulation, Building Code of Australia, Local Government Regulation/Requirement and Australian Standard.
4. Radial Timbers recommends the following gap spacing for decking:
 - **New Deck 55** - 4 to 5mm gaps between boards
 - **New Deck 80** - 5 to 6mm gaps between boards
 - **New Deck 100** - 6 to 7mm gaps between boards
 - **Boardwalk 130** - 7-8mm gaps between boards
5. All external timbers to be treated against weather exposure to current AS 1604 specifications or no less than durability Class 1 In-Ground/Class 2 Above Ground as per AS 5604 Timber Natural Durability Ratings.
6. All external steel & fixings to be a minimum of Hot Dip Galvanized or equivalent corrosion protection to AS 2311 & 2312 unless within 1Km from a salt water environment then Marine grade Stainless steel is to be used, except where noted otherwise by the NCC.
7. All Residential timber framing, bracing & tie downs are to be in accordance to AS 1684 (Commercial construction specifications to be provided by Engineer).
8. Compliance with the relevant National Construction Code Of Australia (NCC) Volume 1 & or Volume 2 is mandatory (Not limited to) & the **GUIDE TO STANDARDS & TOLERANCES**.
9. Compliance with the (NCC) Volume 1:
 - 3.5.3.2 Timber Cladding & 3.5.3.6 Flashings to wall openings**
 - Openings in *external wall* cladding exposed to the weather must be flashed as follows:
 - (a) All openings must be adequately flashed using materials that comply with AS/NZS 2904.
 - (b) *Flashings* must be securely fixed at least 25 mm under the cladding
10. Compliance with the following Australian Standards is mandatory (Not limited to):
 - AS 1684 TIMBER FRAMED CONSTRUCTION
 - AS 5604 NATURAL TIMBER DURABILITY
 - AS 3959 CONSTRUCTION IN BUSHFIRE AREAS
 - AS 2796.1 TIMBER HARDWOOD - SAWN & MILLED PRODUCTS (PRODUCT SPECIFICATION)
 - AS 2047 WINDOWS IN BUILDINGS
 - AS 2870 RESIDENTIAL SLABS & FOOTINGS
 - AS 1250 THE USE OF STEEL IN STRUCTURES
 - AS 4100 STEEL STRUCTURES
 - AS 2311 PAINTING OF BUILDINGS
 - AS 3600 TERMITE MANAGEMENT
 - AS 1170 STRUCTURAL DESIGN ACTIONS
 - AS 1428 DESIGN FOR ACCESS AND MOBILITY
 - AS 1675 FIXED PLATFORMS, WALKWAYS, STAIRWAYS AND LADDERS - DESIGN, CONSTRUCTION AND INSTALLATION
11. All underground services (Sewer, Drainage, Gas, Electric, telecommunications, etc;) to be determined on site & from relevant authority records, prior to commencement of any construction.

NOTES:

THE BUILDER SHALL CHECK AND VERIFY ALL DIMENSIONS AND NOTIFY ALL ERRORS AND OMISSIONS TO THE DESIGNER. DRAWINGS ARE NOT TO BE USED FOR CONSTRUCTION UNTIL ISSUED BY THE DESIGNER FOR CONSTRUCTION. DO NOT SCALE DRAWINGS. USE FIGURED DIMENSIONS ONLY.
FIXING DETAILS:
REFER TO RADIAL TIMBERS RECOMMENDED FIXINGS (www.radialtimbers.com.au)

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DRAWING NAME:
Typical Decking Profiles - New Deck & Boardwalk

SCALE: A2 - 1:1
DATE: 9/10/15
DRAWN BY: RADIAL TIMBER

DWG NO: RTS05
REVISION: 01