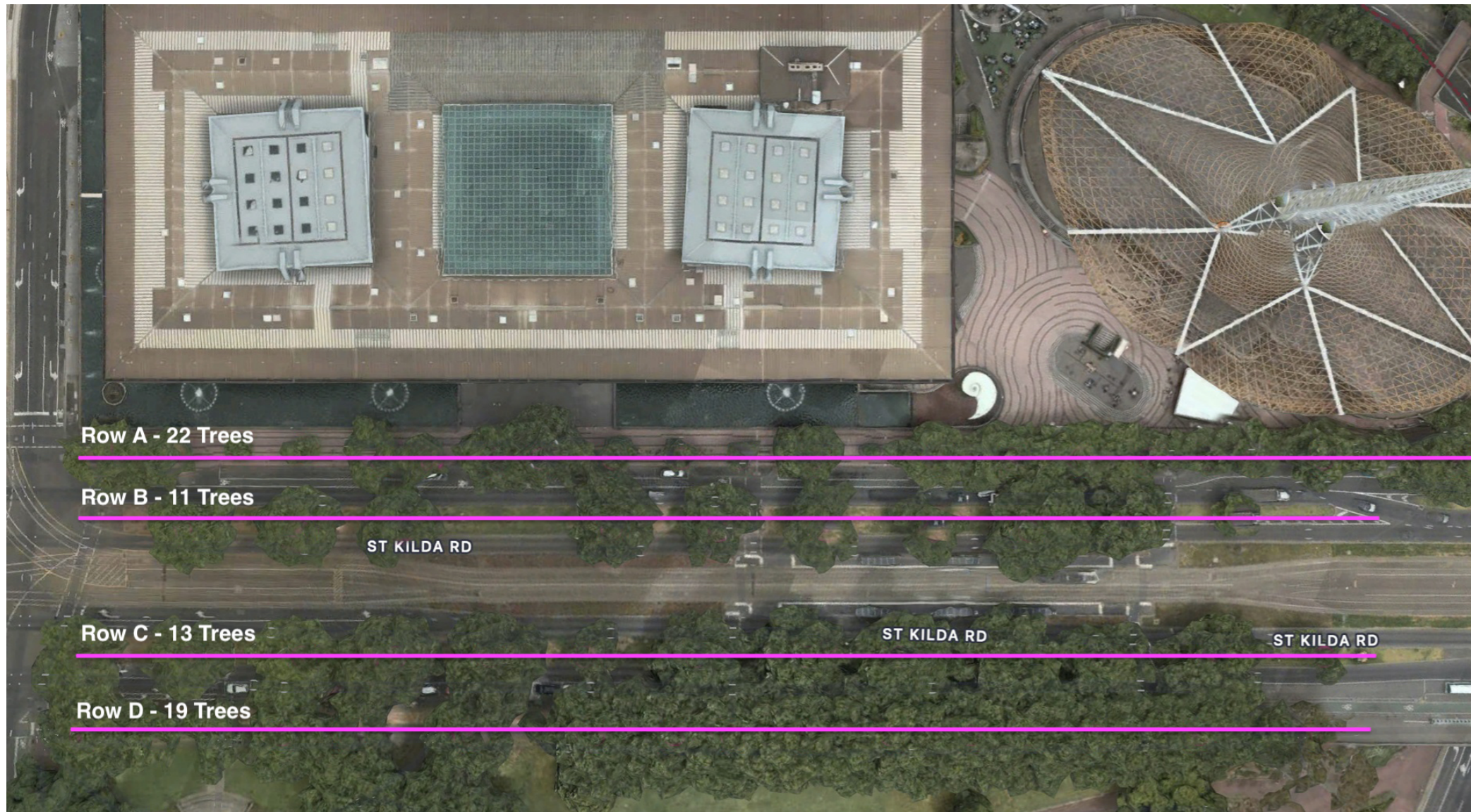


**NGV KUSAMA TREE
WRAP PROPOSAL**

ASCENSION OF THE POLKA DOTS
YAYOI KUSAMA

KUSAMA TREE WRAP SCOPE AND LOCATION



ST KILDA RD TREE SCOPE

SITE SCOPE

Wrapping of 65 trees total proposed:

- Row A - 22 Trees
- Row B - 11 Trees
- Row C - 13 Trees
- Row D - 19 Trees



EXAMPLE ST KILDA RD TREE

PREVIOUS ITERATIONS - ASCENSION OF THE POLKA DOTS, YAYOI KUSAMA



NEW YORK, NEW YORK BOTANICAL GARDENS, 2021



HELSINKI, ESPLANADI PARK, 2016



SINGAPORE, ORCHARD ROAD, 2006



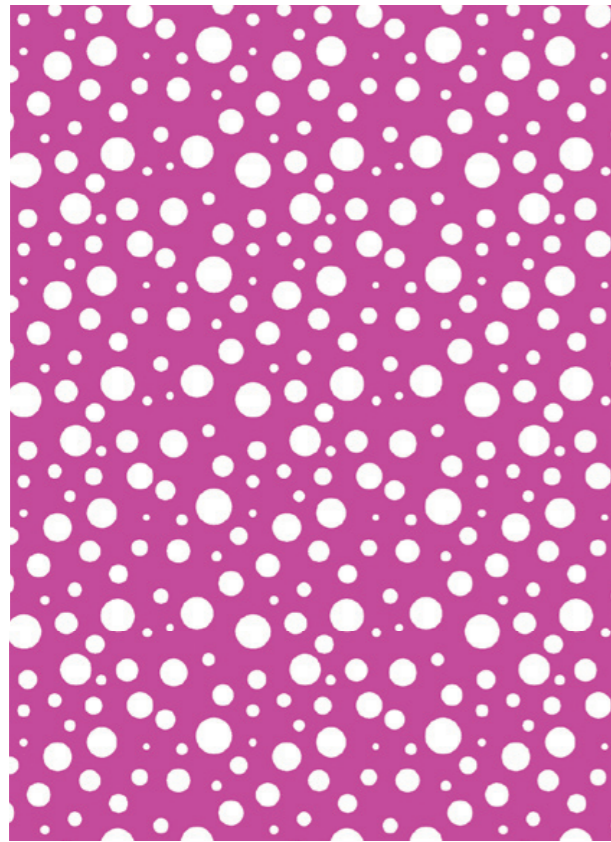
AIX-EN-PROVENCE, 2013



LONDON, SOUTH BANK, 2009

KUSAMA TREE WRAP INSTALLATION PROPOSAL

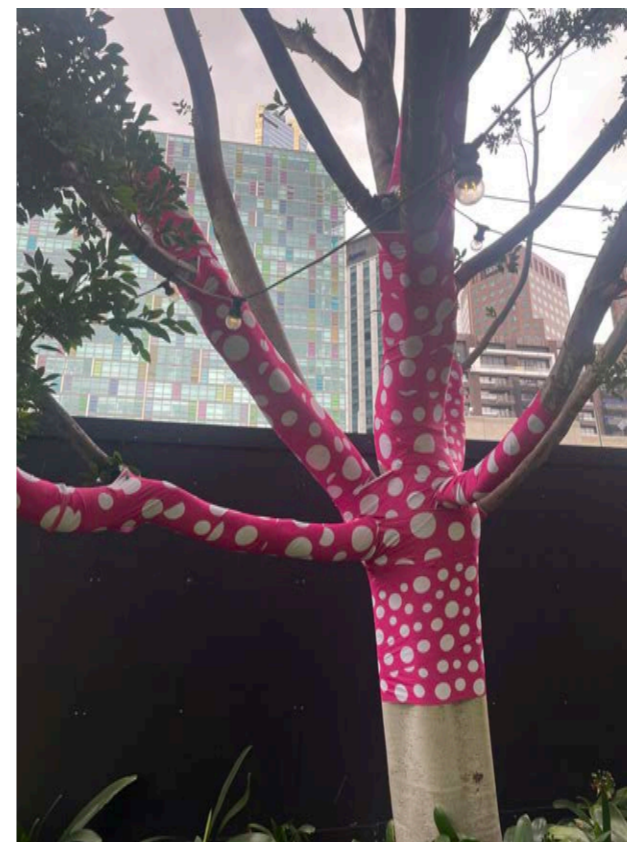
KUSAMA TREE WRAP ARTWORK



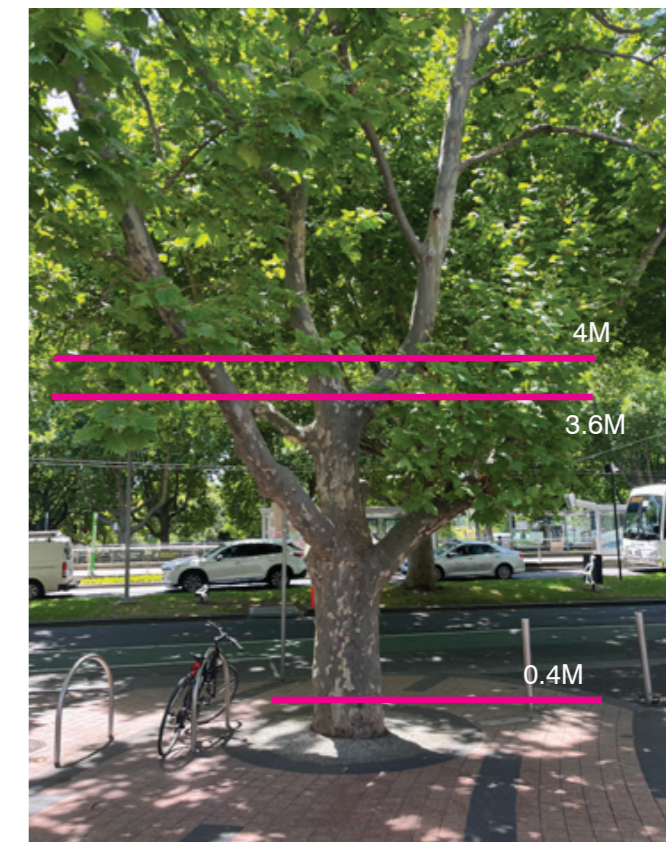
PRELIMINARY ARTWORK
PINK - PANTONE 806C



TEST ARTWORK FABRIC PRINT

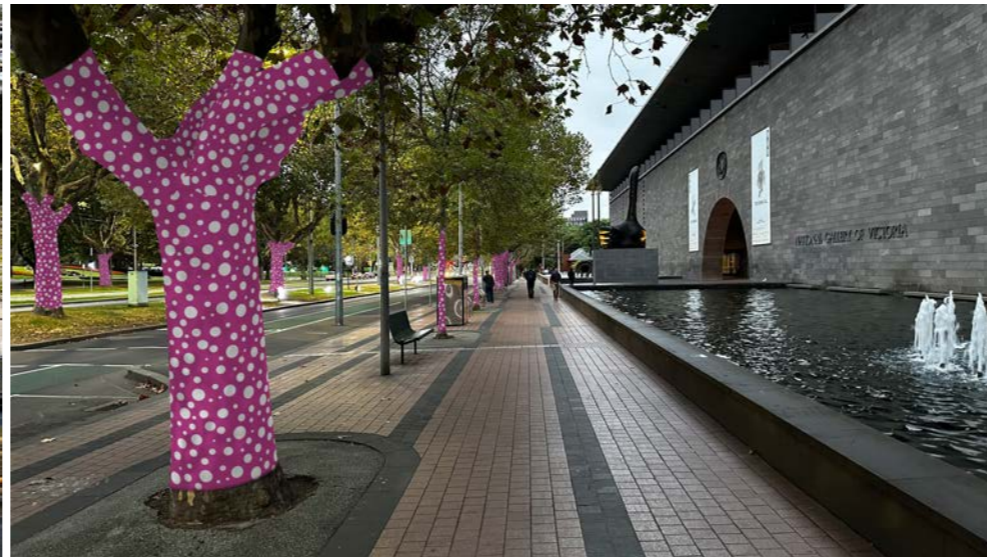


TEST FABRIC WRAP



PROPOSED WRAP HEIGHT
- Rows A & D Outer Rows - 4M
- Rows B & C Inner Rows - 3.6M

KUSAMA TREE WRAP RENDERS



PRELIMINARY ARTWORK PINK - PANTONE 806C

KUSAMA TREE WRAP INSTALLATION PROPOSAL

FABRIC AND MATERIALITY

Supplier:

- Visual Exposure

Size:

- Two widths to be used in wrapping of trees, 300mmH and 700mmH, with a preference for 100mm overlap when wrapping.
- Fabric widths were requested and confirmed by Kusama Studio as preference for artwork.

Material:

- Spantex (Stretch Fabric), Material Data Sheet provided.
 - Composition : Polyester & Elastomer
 - Weight: 250 GSM
 - Width: 3200mm
 - Print Method: Dye sublimation
- Eight other fabrics were considered, narrowed to two (Spantex and Media Wall Fabric 3200 DP17FR) based on availability and requirements including having a certain amount of stretch that didn't compromise the artwork. Spantex was chosen as most suitable with regard to durability, stretch, breathability, and print finish.
- Spantex material and print finish reviewed and approved by Kusama Studio.
- Spantex material not easily torn or damaged
- Spantex sample tested to ensure it was suitably breathable and permeable to ensure tree health is maintained.

Printing:

- Digitally printed fabric, with dot artwork pattern as provided and created by Kusama Studio.
- Colour based on Pantone 806C, specifically chosen by Kusama Studio
- Colour and printing tests conducted including a range of colour swatches. Print finish and colour swatch selected by Kusama Studio.
- Fabric printing and testing undertaken by supplier Visual Exposure



PRINTED FABRIC SWATCH - APPROVED BY KUSAMA STUDIO



PRINTED FABRIC TEST

INSTALLATION METHODOLOGY

Fixing Methods and Materials:

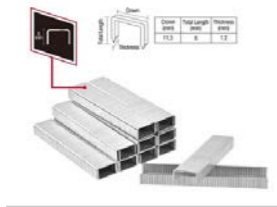
- Following testing it was determined that some fixing method would be required. Proposal to use a combination of staples and cable ties.

Staples:

- Staples are an easy and quick fixing method
- Will not be impacted by outdoor exposure
- No additional drying time
- No additional labour or expertise required for install
- Minimal impact on trees as will be used in conjunction with Tree Impact Management Plan
- Only required higher on the tree so minimal visual impact

Staple Specifications:

Width - 6mm
Gauge - 16 gauge



Cable Ties:

- Minimal visual impact due to location
- Applied only to end point of wrapping on branched to ensure no slippage or folding down of fabric
- UV Resistant
- Also testing use of fabric bandage/torniquet as alternative

Other Fixing Methods Explored:

- Double-Sided Tape - Deemed unsuitable for outdoor use, unable to confirm would hold for duration of exhibition
- Brush Adhesive - Difficult to remove, leading to potential damage to trees. Would increase installation times significantly.
- Hand Stitching - Cost prohibitive and would increase installation times. Does not allow for fixing to the tree, which in areas may lead to bunching or slippage.
- Bandage Clips - Did not have adequate grip on fabric
- Velcro - As cannot pre-empt placement this option would impact and increase installation times. Does not allow for fixing to the tree, which in areas may lead to bunching or slippage.



Tree Trunk and Branch Wrap and Fixing Process

- Junctions to be wrapped first then the trees will be wrapped from the bottom up.
- Fabric sections will be a combination of 300 and 700mm wide
- Fabric wrapping will begin 400mm from ground

— Cable ties, visible, quantity dependent on tree

(1) At junction fabric will be wrapped and secured using staples to prevent bunching and folding and ensure a clean fabric finish. Some staples may be visible but above eye level height.

(2) Lower fabric section to be fixed to tree using two staples (at each end) and then wrapped back around on itself to ensure it's secured, fabric wrap continues up tree trunk. These staples will be hidden.

(3) Fabric wrap will continue up branches to nominated height - 4m outer rows and 3.6m on inner rows. Start of fabric secured using staples then it is wrapped back on itself to ensure it's secured. Ends of these wraps will be secured using cable ties and staples. These staples will be visible but above eye level height.

*For trees where height is reached prior to junction and branches staples will be used to secure end of wrap.

INSTALLATION TIMINGS AND PROCESS

Installers:

- Visual Exposure

Install Dates:

- Monday 25 - Wednesday 4 December 2024, allowing for six business days install with two additional days contingency

Install Timings and Resources:

- Exterior rows to be installed first.
- Rows A and D to be installed first over first four days. Rows B and C to be installed over day five and six.
- High pedestrian and traffic areas to be avoided during peak times
- Plan is to complete install between the 25th November and the 2nd of December, noting that two days following have been flagged for contingency if extra time is required for install.

EQUIPMENT AND GROUND PROTECTION

Equipment

- A combination of scaffolding and ladders will be used. Equipment reviewed for each tree dependent on space and how level ground is.

Scaffold

- Use predominantly on outer rows, only in locations where the ground is level and there is sufficient space

Ladders

- Hook on platform will be used
- Adjustable leg levelers to be installed when working on uneven ground
- Ladders will be used predominantly for interior rows
- 3.8m maximum reach height

Protective Measures

- Polyethylene foam installed around ladders and scaffold edges to protect the trees from impact. This equipment will be inspected by Project Arborist prior to usage
- When working on uneven ground ladders will be customised with adjustable feet allowing for ladders to remain level and safe for use
- Ground protection to be utilised where necessary including non-slip matting in the case of wet weather
- Protective measures will be in line with the Tree Management Plan



EXAMPLE SCAFFOLD



EXAMPLE LADDER



EXAMPLE HOOK ON LADDER PLATFORM & ADJUSTABLE LEG LEVELERS

MAINTENANCE

- During tree installation NGV staff will observe and understand the approved methodology of fixing the artwork.
- NGV will work with the supplier/installer (Visual Exposure) to put together a maintenance toolkit ready for exhibition display period.
- For the duration of the display period NGV staff will conduct routine maintenance inspections of the artwork.
- Maintenance inspections will be timed depending on the location of the trees and the developing observations of level of maintenance required.
- During these inspections NGV Staff will look to note any areas of the artwork need maintenance attention.
- Maintenance attention may include fabric which has become detached or is danger of becoming detached, damage to the fabric, graffiti or vandalism or any other issue which comprises the artists intent for the work.
- Depending on the location and nature of the maintenance requirement appropriate maintenance response will then be enacted. Maintenance responses may include:
 - NGV team to monitor the tree for further damage to wrap. No direct action taken.
 - NGV team to use toolkit and 'patch' the wrap
 - NGV to contact Visual Exposure and request maintenance assistance