

theurbanists

Trivallis.

**Mitchell Court**  
Outline Specification

2169-URB-XX-XX-SP-L-001

NOV 2024

# theurbanists

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**Author:** LMC

**Checked by:** JJ

**On behalf of:** Trivallis

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03. Hard Materials & Street Furniture Palette

# 01. Introduction

## Landscape Design Overview

This outline specification provides information on the materials, planting and street furniture for the Mitchell Court development.

The document should be read in line with the following set of design drawings, planting schedule and Design and Access Statement.

- 2169-URB-XX-XX-DR-L-101-Illustrative Landscape Masterplan
- 2169-URB-XX-XX-DR-L-102-Hardworks
- 2169-URB-XX-XX-DR-L-103-Softworks & Planting GA



*Illustrative Landscape Masterplan*

# 02. Soft Materials Palette

**Outline Specification:**

To be read in conjunction with drawings and planting schedule:



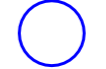




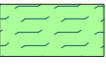


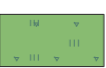






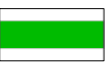

2169-URB-XX-XX-DR-L-101-Illustrative Landscape Masterplan

2169-URB-XX-XX-DR-L-102-Hardworks

2169-URB-XX-XX-DR-L-103-Softworks & Planting GA

# Planting Plan



-  Red line boundary
-  Existing Trees
-  Root Protection Area
-  Category U Trees to be removed
-  Individual trees
-  Individual small trees / shrubs
-  Private gardens (amenity grass)
-  PM1 Roof terrace planter mix
-  PM2 Communal garden mix
-  PM3 Bio-retention mix
-  PM4 General planting mix
-  PM5 Native scrub mix
-  PM6 Woodland edge mix
-  PM7 Woodland bulb mix
-  SM1 Species rich grass seed mix
-  SM2 Flowering lawn seed mix
-  SM3 - Biodiverse green roof seed mix
-  H1 Screening hedge (single species)
-  H2 Native hedge enhancement

## 02. Soft Materials Palette

### Trees

Proposed trees to be provided at specification.

- A** - *Acer campestre* 'Streetwise'  
16-18cm girth, 400-450cm high  
Rootballed, 3x extra heavy standard  
Clear stem 200cm min, 5 breaks
- B** - *Acer campestre* 'Elegant'  
14-16cm girth, 400-450cm high  
Rootballed, 3x extra heavy standard  
Clear stem 200cm min, 5 breaks
- C** - *Acer x freemanii* 'Jeffersred'  
14-16cm girth, 425-600cm high  
Rootballed, 3x extra heavy standard  
clear stem 175-200cm, 4 breaks
- D** - *Amenlanchier lamarckii*  
250-300cm high, 45-85L container  
Multi-stem, Bushy, 3 stems min
- E** - *Betula utilis jacquemontii*  
350-400cm high, Rootballed,  
4x, Multistem, Bushy, 3 stems min
- F** - *Liquidambar styraciflua*  
14-16cm girth, 400-450cm high  
Rootballed, 3x extra heavy standard  
clear stem 175-200cm, 5 breaks

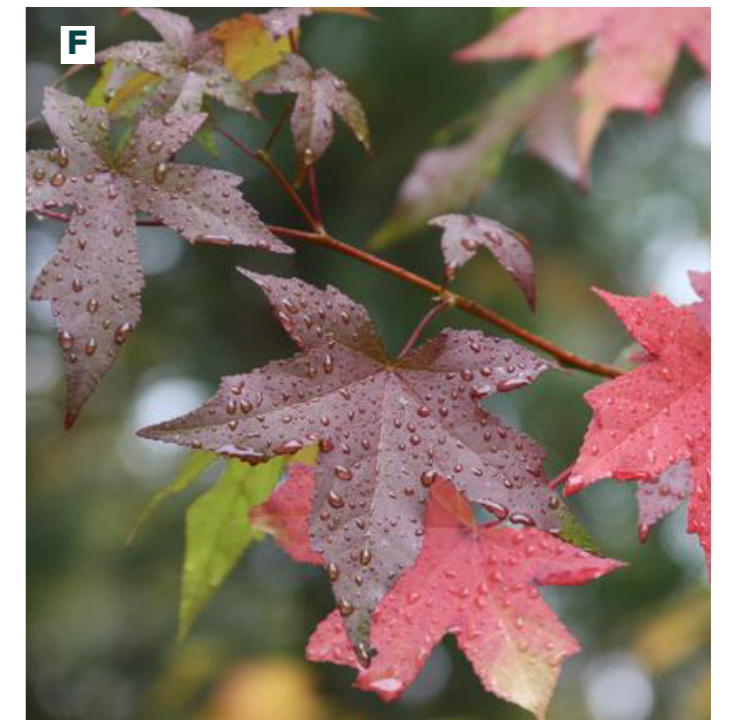
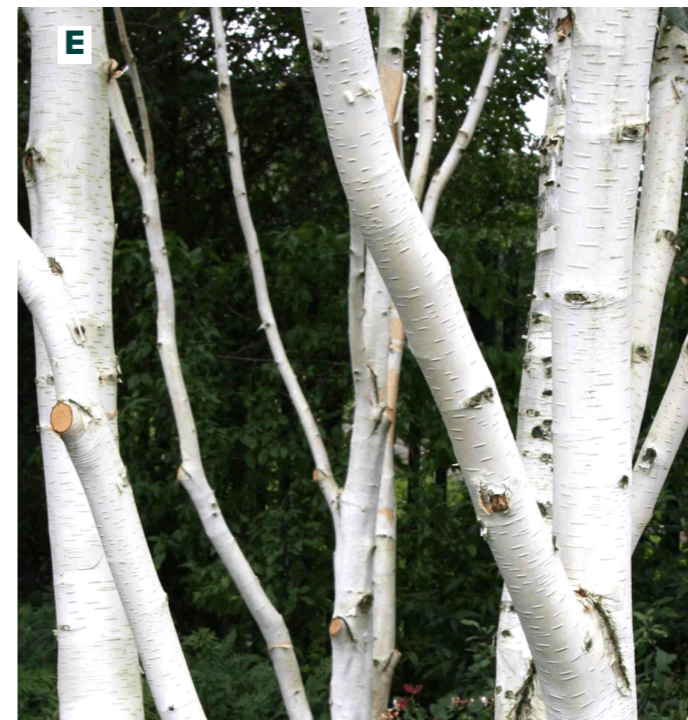
#### Outline Specification:

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## Trees

Proposed trees to be provided at specification.

**G** - Prunus avium 'Plena'

14-16cm girth, 400-450cm high,  
Rootballed, 3x extra heavy standard  
clear stem 175-200cm, 5 breaks

**H** -Prunus 'Amanogawa'

14-16cm girth, 350-425cm high  
45-85L container, extra heavy standard  
clear stem 100-150cm, 5 breaks

**I** - Prunus avium

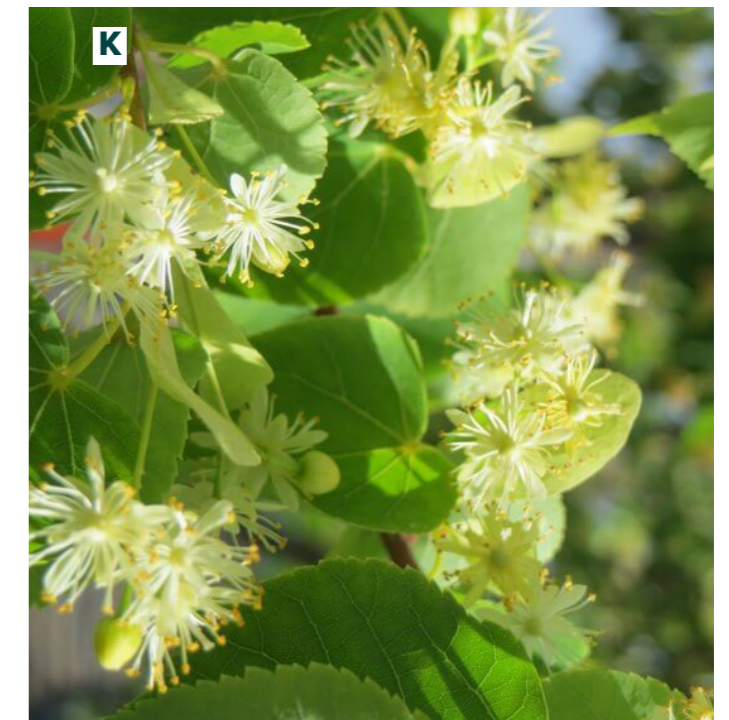
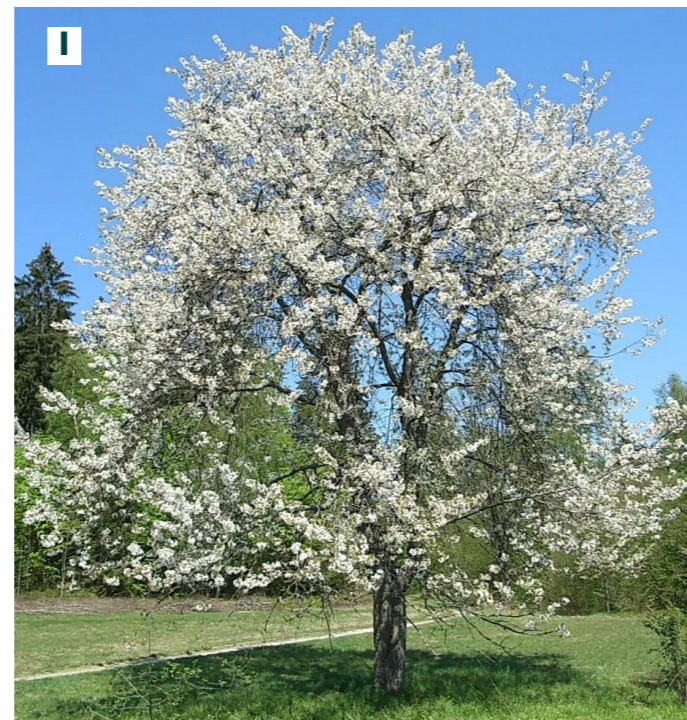
14-16cm girth, 400-450cm high,  
Rootballed, 3x extra heavy standard  
clear stem 175-200cm, 5 breaks

**J** -Malus sylvestris

14-16cm girth, 400-450cm high,  
Rootballed, 3x extra heavy standard  
clear stem 175-200cm, 5 breaks

**K** - Tilia cordata 'Greenspire'

14-16cm girth, 400-450cm high,  
Rootballed, 3x extra heavy standard  
clear stem 175-200cm, 5 breaks



**02. Soft Materials Palette**

**PM1 Roof Terrace Planter Mix**

Species mix:

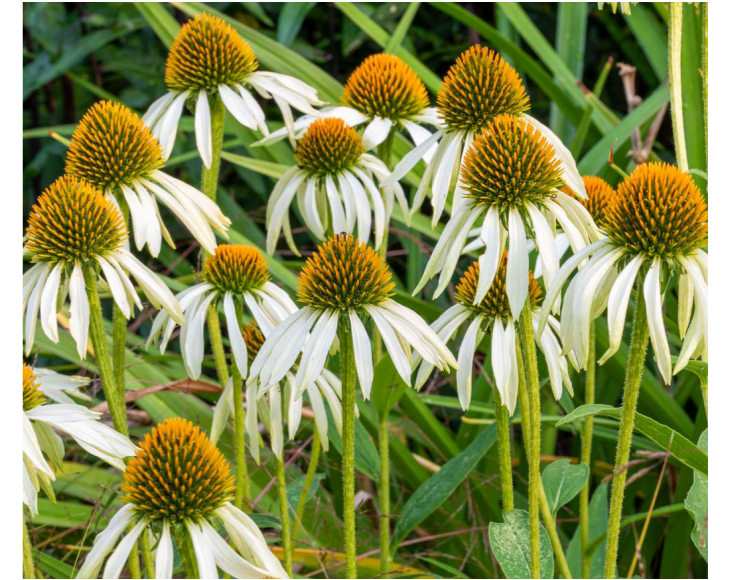
Allium giganteum, Allium schoenoprasum, Amelanchier lamarckii, Anemone x hybrida 'Honorine Jobert', Artemisia schmidtiana 'Nana', Betonica officinalis 'Hummelo', Camassia leichtlinii, Carex morrowii 'Silver Sceptre', Cornus mas, Deschampsia cespitosa 'Goldschleier', Echinacea purpurea 'White Swan', Euphorbia characias 'Tasmanian Tiger', Geranium 'Dreamland', Iris 'Bishop's Robe', Muscari armeniacum, Narcissus 'February Gold', Narcissus 'Silver Chimes', Perovskia 'Little Spire', Phlomis fruticosa, Sedum reflexum, Stachys byzantina 'Silver Carpet', Stipa calamagrostis, Stipa tenuissima, Tulipa 'Sweetheart'.



Allium giganteum



Anemone x hybrida 'Honorine Jobert'



Echinacea purpurea 'White Swan'

**Outline Specification:**

To be read in conjunction with drawings and planting schedule:

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Carex morrowii 'Silver Sceptre'



Stachys byzantina 'Silver Carpet'



Tulipa 'Sweetheart'

## PM2 Communal Garden Mix

Species mix

Allium giganteum, Allium schoenoprasum, Amelanchier lamarckii, Anemone x hybrida 'Honorine Jobert', Artemisia schmidtiana 'Nana', Betonica officinalis 'Hummelo', Carex morrowii 'Silver Sceptre', Echinacea purpurea 'White Swan', Euphorbia characias 'Tasmanian Tiger', Geranium 'Dreamland', Iris 'Bishop's Robe', Narcissus 'Silver Chimes', Phlomis fruticosa, Stachys byzantina 'Silver Carpet', Stipa calamagrostis, Tulipa 'Sweetheart'.



Allium schoenoprasum



Euphorbia characias 'Tasmanian Tiger'



Artemisia schmidtiana 'Nana'

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Geranium dreamland



Phlomis fruticosa



Variegated Weigela

**02. Soft Materials Palette**

**PM3 Bio-retention Mix**

Species mix:  
Angelica sylvestris 'Vicar's Mead', Asplenium scolopendrium, Bergenia cordifolia, Carex divulsa, Daucus carota, Deschampsia cespitosa, Dryopteris filix-mas, Geum rivale, Iris pseudacorus.



Angelica sylvestris 'Vicar's Mead'



Asplenium scolopendrium



Bergenia cordifolia

**Outline Specification:**

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Daucus carota



Dryopteris filix-mas



Geum rivale

## PM4 General Planting Mix

Species mix:

Allium giganteum, Bergenia cordifolia 'Purpurea', Brunnera macrophylla, Calamagrostis x acutiflora 'Karl Foerster', Centaurea dealbata, Choisya ternata, Cornus sanguinea 'Midwinter Fire', Deschampsia cespitosa, Dryopteris filix-mas, Escallonia 'Apple Blossom', Galium odoratum, Geranium 'Johnson's Blue', Geranium sanguineum, Ilex crenata 'Convexa', Liriope muscari.



Bergenia cordifolia 'Purpurea'



Centaurea dealbata



Cornus sanguinea 'Midwinter Fire'

### Outline Specification:

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Deschampsia cespitosa



Escallonia 'Apple Blossom'



Geranium 'Johnson's Blue'

**02. Soft Materials Palette**

**PM5 - Native Scrub Mix**

Species mix:  
Corylus avellana, Crataegus monogyna, Prunus spinosa,  
Rosa canina, Sambucus nigra, Viburnum lantana.



Corylus avellana



Crataegus monogyna



Prunus spinosa

**Outline Specification:**

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Rosa canina



Sambucus Nigra



Viburnum lantana

## PM6 Woodland Edge Mix

Species mix:

Anemone nemorosa, Corylus avellana, Crataegus monogyna, Geranium sylvaticum 'Album', Ilex aquifolium, Lonicera periclymenum, Omphalodes verna, Primula vulgaris, Rosa canina, Viburnum lantana.



Anemone nemorosa



Ilex aquifolium



Viburnum lantana

### Outline Specification:

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Primula vulgaris



Lonicera periclymenum



Omphalodes verna

**02. Soft Materials Palette**

**PM7 Bulb Mix**

Species mix:  
Crocus tommasinianus 'Ruby Giant', Galanthus nivalis,  
Hyacinthoides non-scripta, Narcissus pseudonarcissus.



Crocus tommasinianus 'Ruby Giant'



Galanthus nivalis

**Outline Specification:**

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Hyacinthoides non-scripta



Narcissus pseudonarcissus



### SM1 Species Rich Grass mix

Species mix:

Achillea millefolium, Agrostis capillaris, Centaurea nigra, Cynosurus cristatus, Daucus carota, Festuca rubra juncea, Galium verum, Leucanthemum vulgare, Phleum bertolonii, Poterium sanguisorba sanguisorba, Prunella vulgaris, Ranunculus acris, Rumex acetosa, Silene dioica, Silene vulgaris.



Species rich grass mix

### SM2 Flowering Lawn Seed Mix

Species mix:

Achillea millefolium, Agrostis capillaris, Anthyllis vulneraria, Bellis perennis, Campanula rotundifolia, Festuca brevipila, Festuca rubra commutata, Festuca rubra rubra, Galium verum, Lotus corniculatus, Origanum vulgare, Poa pratensis, Primula veris, Primula vulgaris, Prunella vulgaris, Ranunculus acris, Silene vulgaris, Succisa pratensis, Veronica officinalis.



Flowering lawn seed mix

### SM3 Biodiverse Green Roof Seed Mix

Species mix:

Achillea millefolium, Agrimonia eupatoria, Anthyllis vulneraria, Centaurea nigra, Centaurea scabiosa, Daucus carota, Echium vulgare, Galium verum, Knautia arvensis, Leontodon hispidus, Leucanthemum vulgare, Linaria vulgaris, Lotus corniculatus, Malva moschata, Plantago lanceolata, Plantago media, Primula veris, Prunella vulgaris, Ranunculus acris, Ranunculus bulbosus, Reseda luteola, Rhinanthus minor, Silene vulgaris, Verbascum nigrum.



Biodiverse green roof seed mix

#### Outline Specification:

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**02. Soft Materials Palette**

**H1 Screening Hedge**

Species mix:  
Euonymus europaeus



Euonymus europaeus (European spindle)



Euonymus europaeus (European spindle)

**H2 Native Hedge Enhancement**

Species mix:  
Corylus avellana, Crataegus monogyna, Ilex aquifolium,  
Prunus padus, Rosa canina.



Rosa canina (Dog rose)



Prunus padus (Bird cherry)

**Outline Specification:**

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Planting GA

# 03. Hard Materials & Furniture Palette

**Outline Specification:**

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2169-URB-XX-XX-DR-L-102-Hardworks



## Surfaces

### PT 1

200 x 200 x 100mm Shared surface - Permeable paving  
Textured finish concrete units, with drainage gravel,  
sub-base to engineers specification

Textured finish concrete units



### PT 2

2-5mm gravel - Permeable resin bound gravel  
Colour: buff

Permeable resin bound gravel



### PT 3

Concrete paving slabs - Roof terrace  
non-slip pre-cast concrete paving slabs laid on a  
pedestal paver system

Concrete paving slabs



### PT 4

All weather decking - Recycled plastic or composite  
decking  
Colour: buff

All weather decking



## Boundaries and walls

Existing boundaries will be retained where possible and made good where necessary, subject to structural engineer's recommendations. New boundaries will be a mix of timber, brick and steel, in line with Trivallis' Standard Scheme Specification where applicable.

### Outline Specification:

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#### *A: Retain existing walls -*

Existing stone, brick and concrete walls throughout the site.

#### *B: Ball top railings -*

1200mm x 40mm mild steel vertical bar, standard ball top railings to BS 1722-9:2006.

#### *C: Brick wall -*

1800mm high to match architectural brick

#### *D: Timber fence -*

2100mm high pressure treated, high close boarded fencing with gravel board



## Street Furniture

Street furniture has been selected to offer a robust, modern and industrial aesthetic to complement the architecture and provide a vibrant, clean space.

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#### **A: Contour Litter Bin -**

Power coated galvanised steel 980mm x 480mm x 480mm with FSC stained timber panels or acceptable equivalent

*Final locations and numbers to be agreed with client*



#### **B: Timber Beam Benches -**

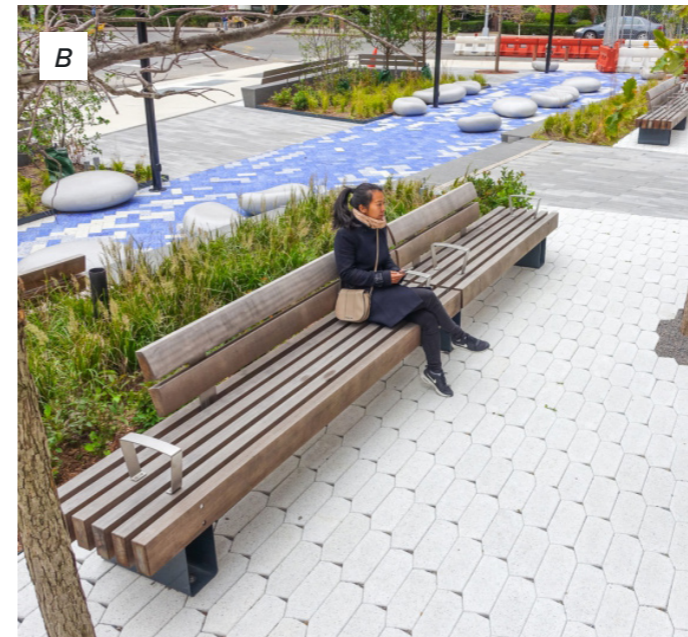
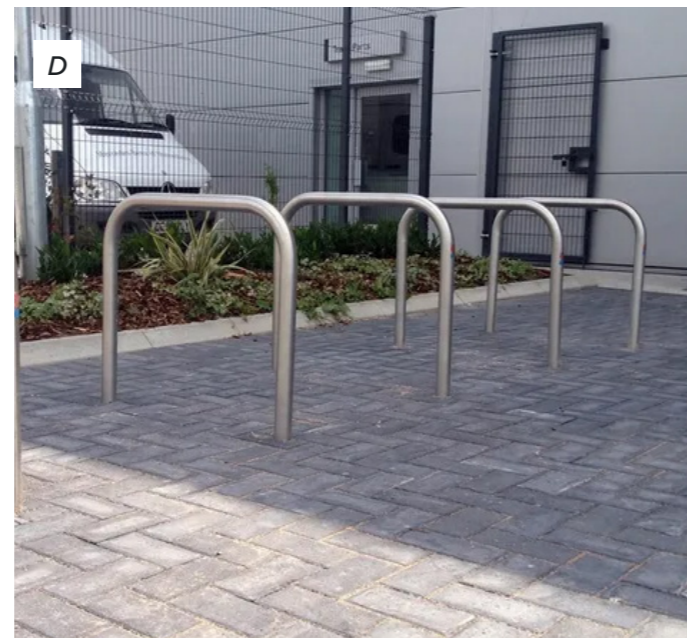
FSC Hardwood timber slats 234mm - 300mm mounted on rectangular steel supports with timber slat backrests. By StreetLife or acceptable equivalent

#### **C: Picnic tables Riverside -**

700mm x 70mm FSC hardwood timber slats attached with stainless steel rods, anti-theft flange nuts and powder coated steel closed supports. By StreetLife or acceptable equivalent

#### **D: Sheffield bike stands -**

Stainless steel with galvanised finish: 750 x 800mm, recessed fixed to suppliers detail



E

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