

Design Guidelines Material List and Colour Palette



Jabiru



Introduction

Jabiru is located on Mirarr land in Kakadu National Park. The iconic location is known for its rugged escarpment, open woodlands and seasonal wetlands.

Colour selections and construction materials used in buildings and urban spaces should reflect the location and surrounding natural environment and support the sense of place.

Materials

The preference is for natural, raw, unfinished or prefinished robust materials that contribute to the longevity of structures and minimizes ongoing building maintenance in line with the aspiration for Jabiru to become a showcase sustainable community. Construction materials shall contain low embodied carbon and be sourced locally where possible.

Roof materials shall be coloured metal cladding. Wall materials shall be selected from metal cladding, coloured blockwork, rendered blockwork, rammed earth, stone, timber and corten steel.

Colour Philosophy

The colours of Kakadu are characterised by a muted backdrop of grey, with ochre tones in the rocks, and greens in the trees, soil and foliage. Peppering these muted tones are bright bursts of colour from flowers and birdlife.

The approach to colour selection at Jabiru is that wall colours will be neutral colour tones such as silver grey, light ochre and light green with bursts of bright colours for smaller building elements, like rafters, columns, windows, doors, downpipes and railings. Feature colours may be used for architectural effect but should be limited.



Photo by: Peter Keepence



Photo by: Heather Moorcroft

Heat Mitigation

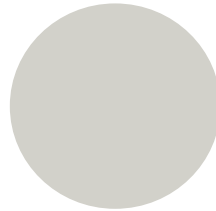
As part of Jabiru's ambition to become carbon neutral it is highly recommended to select a light colour palette for the roof, main exterior walls and pavers. Light colours reflect light and result in less heat absorption, helping to keep buildings cool. Dark coloured surfaces absorb more heat from the sun, which adds heat to the building and creates a heat-island effect by re-radiating heat into the atmosphere.

Roof colours

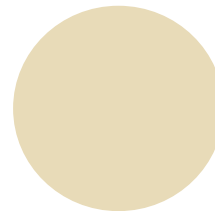
Lighter coloured roofs will reflect heat and reduce the amount of energy used to cool buildings. Dark coloured roofs have a high solar absorbance - meaning that they absorb more heat from the sun, which adds to the urban heat-island effect. Roof materials in Jabiru must have a solar absorbance rating no higher than SA 0.45.



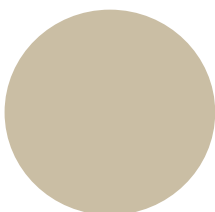
Surfmist



Southerly

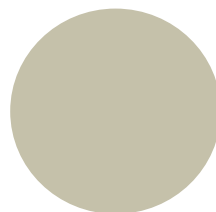


Classic cream

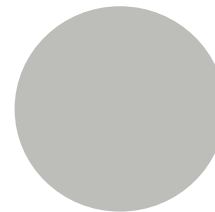


Paperbark

(Colorbond colours)



Evening Haze

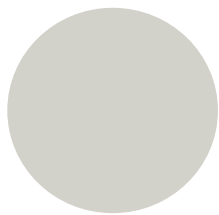


Shale Grey

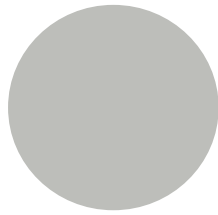
Wall Colours

Lighter colours are encouraged for external walls to reduce heat absorption, in particular to the east and west facing walls which receive direct sunlight in the morning and afternoon.

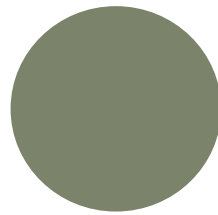
Wall colours shall reflect the natural environment with neutral colour tones in silver grey, light ochre and light green with bursts of bright colours, reflecting the local flora, to smaller building elements such as rafters, columns, windows, doors, downpipes and railings.



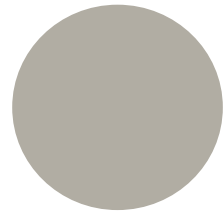
Southerly



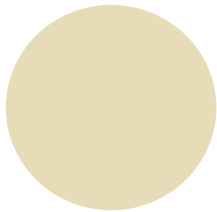
Shale Grey



Pale Eucalypt

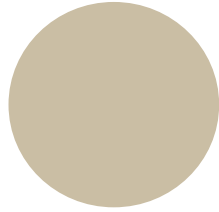


Dune

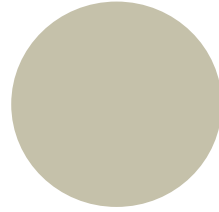


Classic Cream

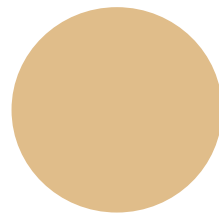
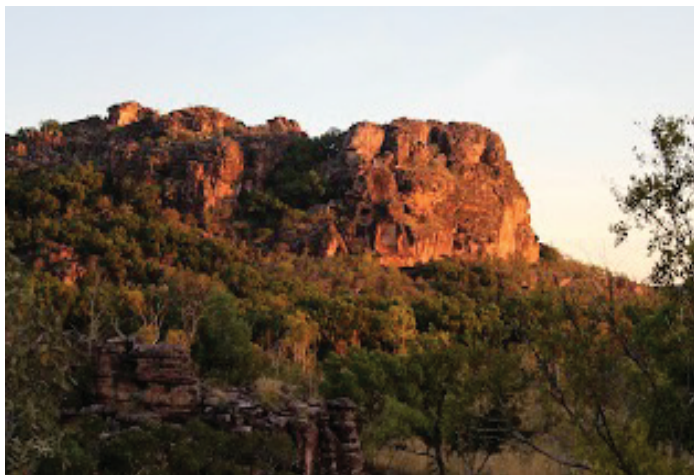
(Colorbond colours)



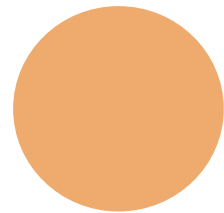
Paperbark



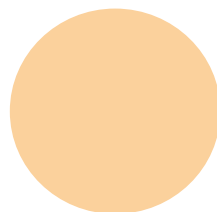
Evening Haze



Birdseed

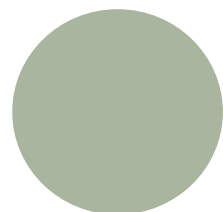


Evening Sunset



Paw Paw

(Dulux colours)

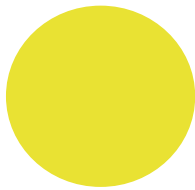


Salva

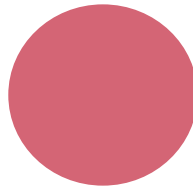
Highlight Colours

Bursts of bright colours, reflecting the local flora applied to smaller building elements, like rafters, columns, windows, doors, downpipes, and railings. Highlight colours are drawn from the local flora and may be used for architectural effect but should be limited.

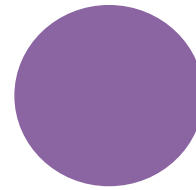
(Dulux colours)



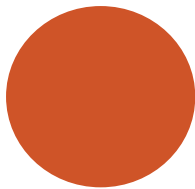
Lime Time



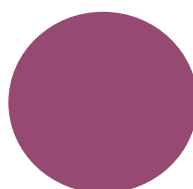
Pink Spell



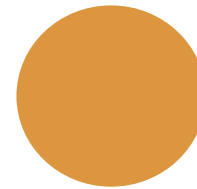
Pageant Gown



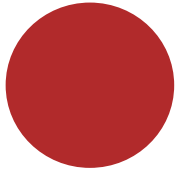
Bright Delight



Befitting

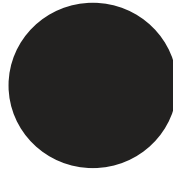


Soft Amber

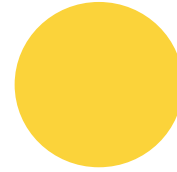


True Heart

(Dulux colours)



Black



Dandelion Yellow

Lease applications for buildings at Jabiru must provide details of the selected colour scheme at the time of application to ensure compliance with the criteria outlined above. Variations to the colour philosophy will be assessed on architectural merit and approval will be at the discretion of Gundjeihmi Aboriginal Corporation Jabiru Town.

All Images by Heather Moorcroft unless noted otherwise.



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