

Product Bulletin 275

Technology Solutions Group

NOTIFICATION New Product Release

Date: 04.06.2021

Department Building Systems Group

Product Urban Plus Designer Residential 397 Hinged Door

Capral is excited to release the next product in our newly designed Urban Plus Designer Residential range, the Urban Plus 397 Hinged Door. This system is capable of accommodating large high-performance double glazing, allowing it to easily achieve enhanced thermal comfort and performance.

The following information aims to support you in the education and sales growth for this suite.

[For further information, please visit the Capral website here.](#)



Urban Plus Designer Residential 397 Hinged Door: Technical Summary



Features & Benefits

- 36mm and 46mm panel thickness
- Door panel also compatible with commercial framing
- Premium quality 125mm architectural framing system
- Exclusively designed components to improve the system's performance and function
- Single and double glazing options
- Fully compatible with the Caprio and Caprice hardware range
- Open-in and Open-out configurations available
- Double rebated frame to seamlessly accommodate an Amplimesh security door or flyscreen door
- Bushfire tested to BAL 40

Structural Performance

- Max. Serviceability Limit State Pressure (SLS)
= 4500Pa
- Max. Ultimate Limit State Pressure (ULS)
= 10000Pa
- Max. Water Penetration Resistance Pressure
= 600Pa

Limitations

36mm Hinged Door Panel:

- Height: Min - 2100mm
Max - 2700mm
- Width: Min - 600mm
Max - 1200mm

46mm Hinged Door Panel:

- Height: Min - 2100mm
Max - 3000mm
- Width: Min - 600mm
Max - 1200mm

Hardware

The Urban Plus Hinged Door is fully compatible with both the Caprio and Caprice hardware ranges.



Software



The Urban Plus 397 Hinged Door library is available now in both LogiKal & Cre8.

Regards

A handwritten signature in black ink, appearing to read 'Matthew Finnie'.

Matthew Finnie
Window & Door Systems Manager
Building Systems Group