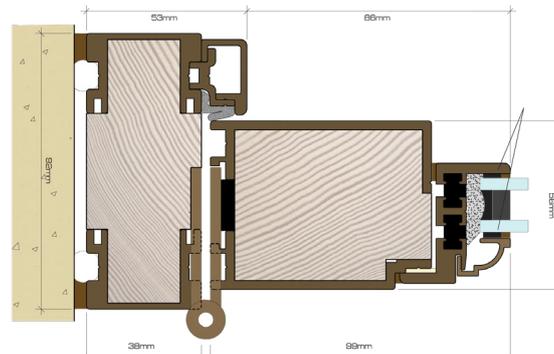


architectural BRONZE CASEMENTS

BRONZE DOUBLE CLAD DOOR DATA SHEET

Bronze Clad doors are designed with a bead detail to compliment our casements. Available as french doors or single openers, the clad door system provides improved thermal performance over our Solid Bronze doors. Primarily for use as an exterior door, a substantial frame, bronzed ironmongery and multipoint locking offer good levels of security and an imposing entrance to your property.

SECTION THROUGH BRONZE DOUBLE CLAD DOOR SYSTEM



DIMENSIONS

Frame depth	92mm
Sightline (internal)	140mm

FEATURES

Substantial frame profile.
Optional glaze bar detail to match casements.
Outward opening.
Externally clad option also available.

PART Q SECURITY

Below test carried out on pair of doors measuring maximum 1792mm x 2579mm

Outward opening pair of doors with or without sidelights, featuring standard iron mongery | Pass

RECOMMENDED DESIGN LIMITS

Single Door	Max O/A width	1085mm (1000mm Door leaf)
	Min O/A width	685mm (600mm Door leaf)
	Max O/A height	2579mm (2500mm Door leaf)
Double doors	Max O/A width	1792mm (850mm Door leaf)
	Min O/A width	1092mm (500mm Door leaf)
	Max O/A height	2579mm (2500mm Door leaf)

The inclusion of glazing bars, opaque glazing and/or abutment details may alter performance data and design limits. Please contact our sales team to discuss any requirements outside of the standard size limits detailed above.

U-VALUE

U-value performance based on an 18mm sealed double glazed unit made up of 4mm tough/10mm 90% Krypton filled cavity/4mm tough Planitherm total + with warm edge spacer:

Single door overall value	2.1 W/m ² K
Double door overall value	2.3 W/m ² K
Centre pane value	1.1 W/m ² K

When incorporating a genuine Georgian bar add 0.4 to the U-value.

U-values calculated in accordance with BS EN ISO 10077-1:2006. Worst case system value 4.0W/m²K based upon double doors including standard Advanced casements with glazing bars.