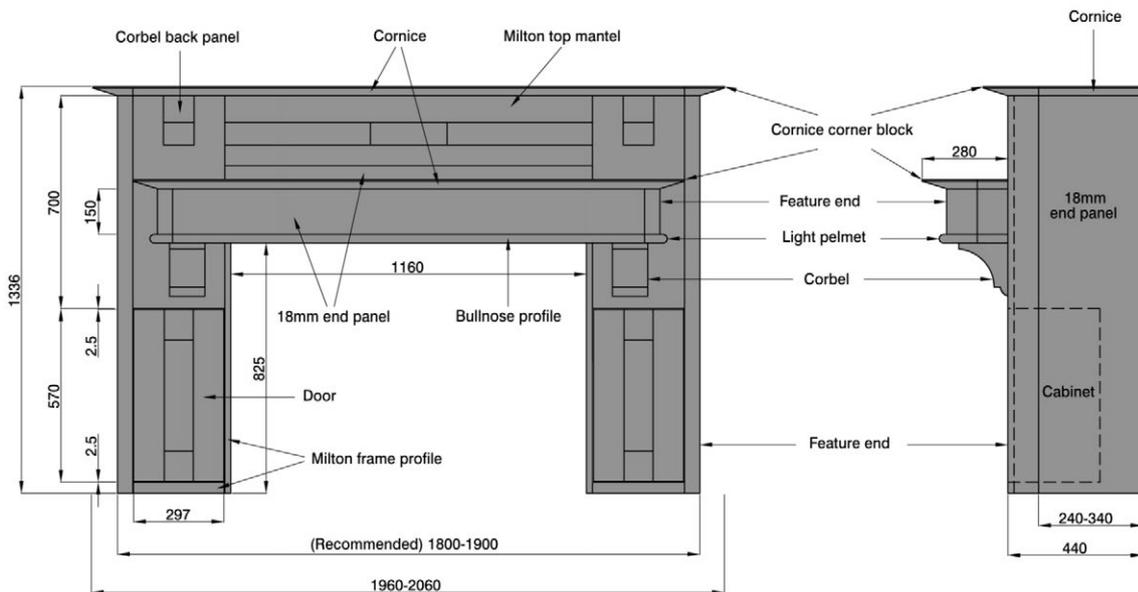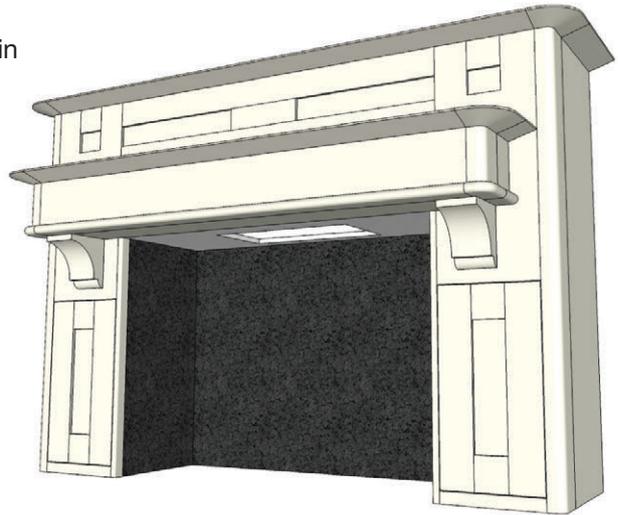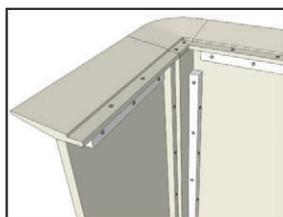# Broadoak mantel surround

You can create a Broadoak mantel surround as featured in the painted photography with the following components (all Broadoak items except when stated Milton)
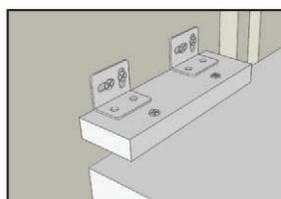
To order from stock:

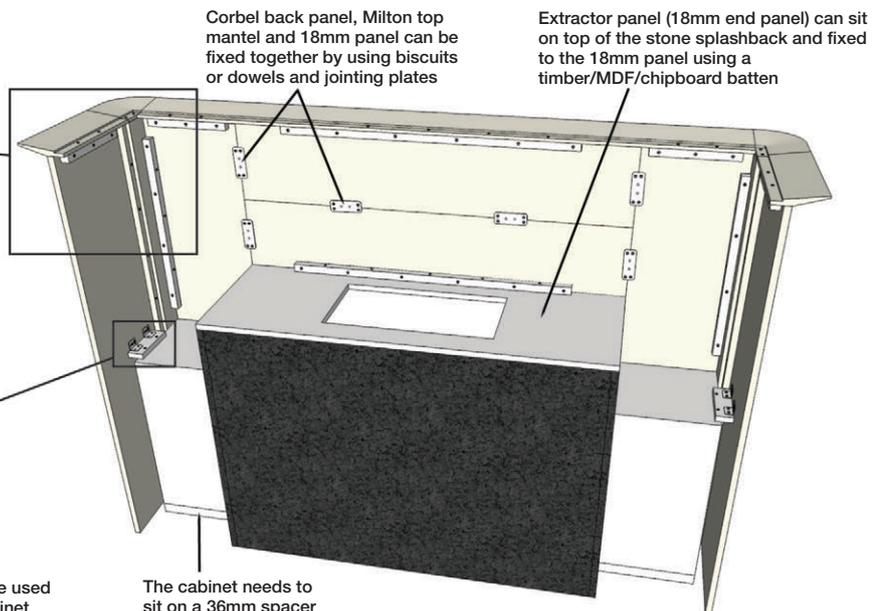|	
22x	570x297mm
2x	Corbel back panel (CORBP)
2x	Corbel (CORBEL)
1x	Milton top mantel (MTP1500)
2x	Tall radius feature end (TFEP2120)
2x	18mm end panel (EP25)
2x	Milton frame profile (FP1500)
2x	Cornice (C30)
2x	Cornice corner block, left hand (CBL)
2x	Cornice corner block, right hand (CBL)
1x	Bullnose profile (BP2000)
2x	Bullnose profile corner block (BCB)

Tips for fixing together the components

Corbel back panel, Milton top mantel and 18mm panel can be fixed together by using biscuits or dowels and jointing plates

Extractor panel (18mm end panel) can sit on top of the stone splashback and fixed to the 18mm panel using a timber/MDF/chipboard batten
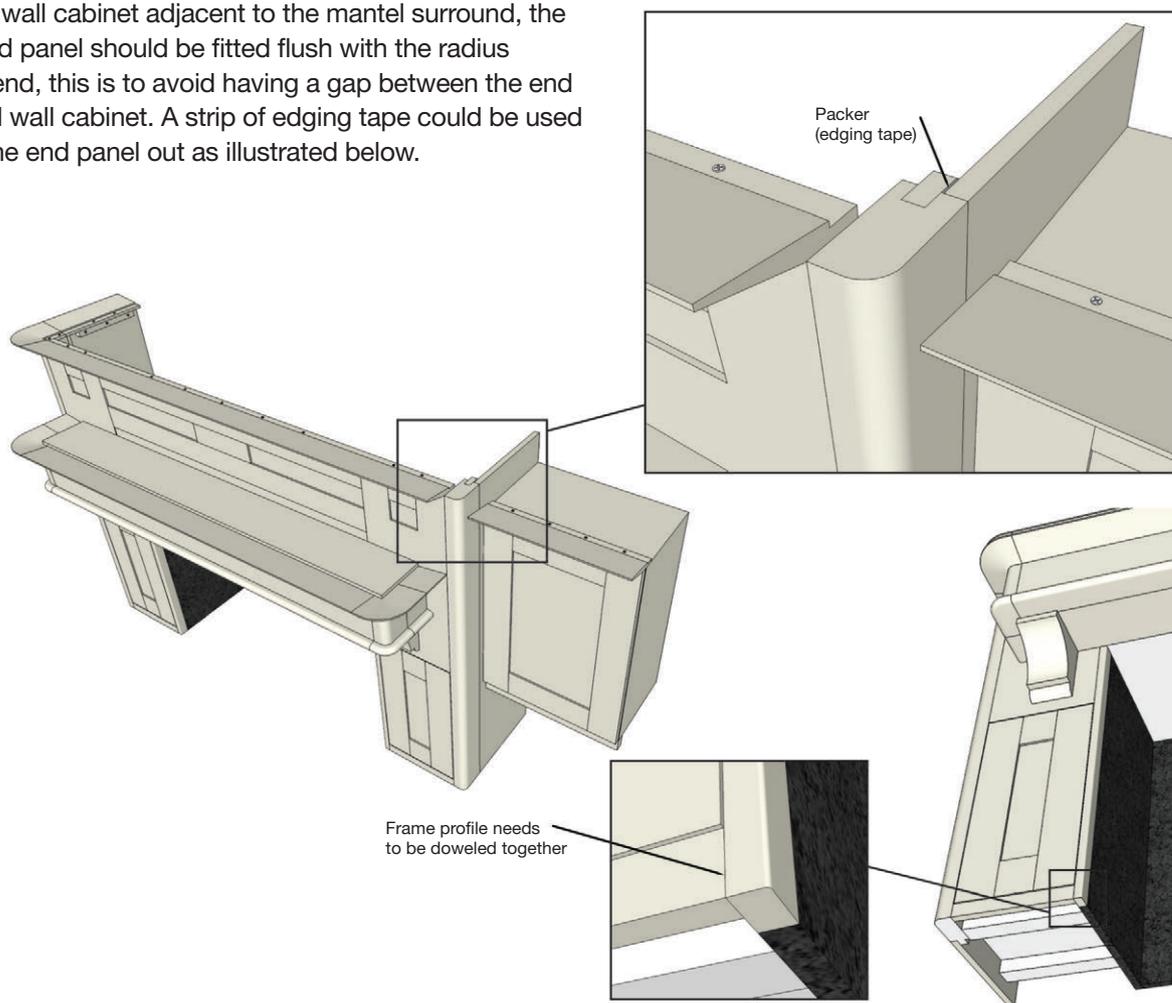
Battens of timber/MDF/chipboard can be used to screw fix cornice to panels and radius feature end to corbel back panel

A batten of timber/MDF/chipboard can be used to secure the 18mm end panel to the cabinet

The cabinet needs to sit on a 36mm spacer

If fitting a wall cabinet adjacent to the mantel surround, the 18mm end panel should be fitted flush with the radius featured end, this is to avoid having a gap between the end panel and wall cabinet. A strip of edging tape could be used to pack the end panel out as illustrated below.

Packer
(edging tape)

Frame profile needs
to be doweled together

The components that make up the front section of the mantel surround can be fixed together using biscuits or dowels and timber/MDF/chipboard battens.

18mm end panel, cut to size and positioned on top of the cornice sections

18mm end panel
(Plinth could be used here)

18mm end panel

18mm end panel

Biscuit/dowel joint

Batten: fixing cornice to 18mm panel

Batten; fixing 18mm panel to radius feature end

Batten: fixing bullnose profile to 18mm panel

Screw fix corbel to 18mm panel and corbel back panel