BLE Smoke & Fire Curtains recognised early on that integrity requirements would increase in line with modern building products. This led to the early design of the 240-minute fire integrity curtain.

In line with BLE Smoke & Fire Curtains considerable investment in global testing, the FC series was put through its paces with various testing facilities.

The result was a fully certified 240-minute integrity curtain retaining all the advantages of the BLE system; excellent build quality, simple design, backward compatibility and many control and interface options.

Classified to E240 W20 and a Class O surface spread of flame for ASB 1 & 3 use this curtain gives certified protection, in addition it provides a 1 & 2 hour insulating zone.
Control Options
The FC2 curtain can be supplied with multiple control options, some of which are listed below. Note that some of them are mutually exclusive and these options are dependent on the requirements of the fire strategy. Please contact us for full details of each option.

Two Stage Descent
Reservoir deployment prior to full compartmentation permitting easy escape.

Delayed Descent
Pause the delay of the curtain to its operational position.

Obstruction Sensor
Provide audio / visual warning of an impediment to curtain deployment

Audio / Visual
Light, siren and / or audible message warning of curtain activation

Stencilling
Signage to the fabric of the curtain in multiple languages or pictograms

BMS
Building management connection for status reporting

Emergency Retract
Manual button operation to momentarily retract curtain

Escape Curtains
Utilisation of overlaps to form push through escape

Curtain Options
In addition to the control options it is possible to enhance certain curtains within the BLE Smoke & Fire range with mechanical options. The FC2 has a number of these.

Smoke Seal
Upgrades to the curtain to provide a decrease in smoke leakage exceeding that required by international standards for fabric barriers.

Severe Duty
With impact resistance testing in place the FC2 can be further enhanced to increase durability from potential impacts.

BLE Smoke & Fire Curtains also have a large number of assessments on their tests based around customers’ specific requirements for individual projects.