

SYSTEM SUMMARY

Apton Colourline partitioning is a fully relocatable internal, non-load bearing steel stud and plasterboard partitioning system. The system is comprised of powder coated steel framed modules of 75mm or 100mm widths with pre-decorated plasterboard faced panels, colour co-ordinated contour trim and 50mm skirting. Alternative trimming systems, e.g. Omega trims with PVC insert and smoothwall version of Apton, are also available. Window units are supplied pre-glazed and single door leaves are supplied pre-hung in their frames with lock carcass fitted. Double/Hospital doors supplied with lock carcass fitted and knockdown frames.

75mm Apton Colourline - Standard:

75mm wide, galvanised internal framework, single skin plasterboard retained by rolled steel joint section trimmed with colour co-ordinated trims and skirting. Door leaves 44mm solid core, window unit available in either single glazed, double glazed or double glazed with integral venetian blinds. Glass clear toughened safety in accordance with BS6262.

75mm Apton Colourline - Improved Sound Insulation:

As standard Apton Colourline but with cavity infill. Doors 44mm solid core, windows available in either single glazed, double glazed or double glazed with Integral venetian blinds.

75mm Apton Colourline - Half hour Fire Resistance:

As 75mm standard Apton Colourline but door leaves are fitted with intumescent strip or intumescent strip/smoke seal. Door units are supplied with timber studs and timber infills for door frames and door closer(s). Window units available in either single glazed, double glazed or double glazed with integral venetian blinds. Glass either Georgian Wired Polished Plate Safety or Pyroset in accordance with BS6262.

100mm Apton Colourline - High Sound Insulation:

100mm wide galvanised internal framework, double skin plasterboard retained by rolled steel joint section trimmed with colour co-ordinated trims and skirting. Door leaves are 44mm or 54mm solid core in steel frames. Solid panels have cavity infill. Window units available in either double glazed or double glazed with integral venetian blinds. Glass Clear Toughened Safety in accordance with BS6262.

100mm/F30 Apton Colourline - High Sound Insulation and 30 minutes Fire Resistance:

As 100mm wide High sound insulated Apton Colourline but door leaves are 44mm solid core fitted with intumescent strip or intumescent strip/smoke seal. Window units available in either double glazed or double glazed with integral venetian blinds. Glass either Georgian Wired Polished Plate Safety or Pyroset in accordance with BS6262.

100mm Apton Colourline - One Hour Fire Resistance:

As 100mm wide sound insulated Apton Colourline but doors are now 54mm solid core fitted with intumescent strip or intumescent strip/smoke seal. Door units are supplied with steel frames to 56 minutes single, 52 minutes double/hospital. Timber frames are available where a full 60 minutes fire resistance is required. Door units also supplied with door closer(s). Window units available for 1 hour fire resistance are single glazed (old style frames) Glass either Georgian Wired Polished Plate Safety or 14mm Pyrobel (carries 30 minute insulation) in accordance with BS6262.

Important Note!

When specified, in order to comply with strength and robustness tests in accordance with BS5234: Part 2: 1992, it is necessary to box standard Apton studs. These will need to be ordered in addition to standard modules. Installation of such partitions must be strictly in accordance with 'The Apton Partitioning Design Manual' instructions.

APPLICATIONS

Generally: for internal use only.

75mm - Apton - NFR:

Where there is no requirement for sound insulation or fire resistance.

75mm - Apton - Improved Sound Insulation:

Where there is a requirement for sound insulation but not fire resistance.

75mm - Apton - F30:

Where there is a requirement for 30 minutes fire resistance.

100mm Apton - High Sound Insulation:

Where there is a requirement for a high level of sound insulation but not fire resistance.

100mm Apton - F30:

Where there is a requirement for a high level of sound insulation and 30 minutes fire resistance.

100mm Apton - F60:

Where there is a requirement for a high level of sound insulation and 60 minutes fire resistance.