

Product data sheet – DSA

Solid core 🔧 Fire 🔥 Smoke 🚬 Acoustic 🎧



PDS005/240225

Product Range:	DSA 44mm, 54 or 59mm
Product Summary:	Our DSA Enhanced Acoustic range of internal architectural grade doors and doorsets are manufactured bespoke to order at our UK based factory and can be used in a wide variety of applications that require higher levels of Acoustic Performance. These have been proven in Education, Leisure, High-end Residential, Healthcare and Commercial sectors due to their excellent quality, strength and overall performance.
Wood in Joinery Standard:	To BS EN 942
Configuration:	S/A Single doors, S/A Double doors (Available with an Overpanel, Fanlight or Sidescreen)
Doorset Size:	Bespoke (please speak to the team)
Fire Resistance:	NFR, FD30 (44, 54 or 59mm) and FD60 (54 or 59mm) to BS476: Part 22 - Third Party Fire Certified
Smoke Leakage:	To BS476: Part 31.1
Acoustic Performance:	44mm Rw:39dB Unglazed or Rw:38dB Glazed, 54mm Single Rw:40dB, 54mm Double Rw:40dB Unglazed or Rw:39dB Glazed, 59mm Single Rw:43dB Unglazed or Rw:41dB Glazed, 59mm Double Rw:44dB Unglazed or Rw:41dB Glazed
Environmental:	FSC® Certified
Frame Type:	Lining with planted stop, Lining with planted stop and extension lining, Rebated section, Rebated section with extension lining or Split lining with planted stop
Frame Material:	Timber
Frame Species:	Steamed Beech (NFR & FD30 only), Hardwood Paintgrade, Sapele, Maple, American White Oak, European Oak, American Cherry, American White Ash or American Black Walnut (other species available upon request).
Architrave:	AR2 15x44mm, AR7 18x44mm or AR9 18x69mm (Bespoke sizes available)
Frame Finish:	Primed White, Sealed Clear, Lacquered Clear or Stained
Door Type/Core:	DSA Solid Laminated Timber with Specialist Acoustic Core
Door Facings:	High pressure laminate (Various options), Wood Veneer, Paintgrade Paper or PVC (Various options)
Wood Veneer Species:	Steamed Beech, Sapele, Maple, American White Oak, European Oak, American Cherry, American White Ash, Olive Ash, American Black Walnut, Birch, Baltic Pine, Koto or Hemlock (other species available upon request).
Wood Veneer Cut:	Crown cut or Quarter cut
Door Lippings:	Exposed, Semi-concealed or Concealed

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Perimeter Seals:	To suit performance specification
Vision Panel:	Bespoke (please speak to the team)
Door Glazing:	Clear or Sandblasted
Door Beading:	Hardwood Bolection/Cloak
Door Finish:	Primed White, Colourcote (Full paint finish), UV Lacquered or Stained
Hardware:	*DS supply machine and fit, Free issue machine only or DS supply Hinge machine and fit only. *DS Ironmongery available for guaranteed compatibility (Recommended)