

ABCD

INTERNATIONAL

MANUFACTURER

Demountable partitions

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Workshop layout
& Wardrobes

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Renewable energy
Solar systems

PARTITION
MEMO



PARTITION® 26

Wall thickness :	75 mm
Joint-cover :	26 x 1,5 mm
Maximum height :	2700 mm
Acoustic performance :	39 to 48 dB
Solid parts :	Plasterboards or melaminated wooden panels
Glazed parts :	Single or double glass, from 5 to 12 mm thick
Main feature :	Thin and elegant joint-covers



PARTITION® 40

Wall thickness :	75 mm
Joint-cover :	40 x 1,5 mm
Maximum height :	3200 mm
Acoustic performance :	40 to 45 dB
Solid parts :	Plasterboards or melaminated wooden panels
Glazed parts :	Single or double glass, from 5 to 12 mm thick
Main feature :	Very easy to install



PARTITION® 100

Wall thickness :	100 mm
Joint-cover :	40 x 1,5 mm
Maximum height :	4500 mm
Acoustic performance :	44 to 48 dB
Solid parts :	Plasterboards or melaminated wooden panels
Glazed parts :	Single or double glass, from 5 to 12 mm thick
Main feature :	Perfect for big heights and acoustic performance



DIVAL EVOLUTION

Wall thickness :	75 mm
Joint-cover :	Flat (40 x 1,5 mm / 40 x 5 mm), gap or Omega (40 x 1,5 mm)
Maximum height :	3200 mm
Acoustic performance :	42 dB
Solid parts :	Plasterboards or melaminated wooden panels
Glazed parts :	Single or double glass, from 5 to 12 mm thick
Main feature :	Wide variety of accessories (slot channel, PVC cover profile...)



SATINE

Wall thickness :	75 mm
Joint-cover :	With or without knob
Maximum height :	3100 mm
Acoustic performance :	39 to 43 dB
Solid parts :	Plasterboards or melaminated wooden panels
Glazed parts :	8 to 12 mm
Main feature :	Gap joint or edge-to-edge system



ID 1

Wall thickness :	21 mm
Joint-cover :	-
Maximum height :	3000 mm
Acoustic performance :	35 to 36 dB
Solid parts :	-
Glazed parts :	Toughened glass, 10 or 12 mm, with polished edges
Main feature :	2 side adhesive tape, grooved edge or micro-profile. Single glass



ID 2

Wall thickness :	75 or 100 mm
Joint-cover :	-
Maximum height :	3000 mm
Acoustic performance :	41 to 44 dB
Solid parts :	-
Glazed parts :	Toughened double glass, 10 or 12 mm, with polished edges
Main feature :	2 side adhesive tape, grooved edge or micro-profile



UNIVERSEL® 72

Partition system with galvanised steel inner structure (EI 30)

Wall thickness :	75 mm
Joint-cover :	40 x 5 mm or Omega 40 x 1.5 mm
Maximum height :	3000 mm in EI 30 3300 mm (except EI)
Acoustic performance :	41 to 42 dB
Solid parts :	Plasterboards or melaminated wooden panels
Glazed parts :	E/EI glazed windows
Main feature :	EI 30



UNIVERSEL® 98

Partition system with galvanised steel inner structure (EI 60/EI 90)

Wall thickness :	98 mm
Joint-cover :	40 x 5 mm or Omega 40 x 1,5 mm
Maximum height :	3000 mm in EI 60 4000 mm (except EI)
Acoustic performance :	50 dB
Solid parts :	Plasterboards or melaminated wooden panels
Glazed parts :	E/EI glazed windows
Main feature :	EI 60 - EI 90

LINING UNIVERSEL®

Harmonizing with adjacent partitions, enhancing thermal and acoustic isolation.

Wall thickness :	60 mm
Joint-cover :	40 x 5 mm or Omega 40 x 1,5 mm
Maximum height :	4000 mm
Acoustic performance :	-
Solid parts :	Plasterboards or melaminated wooden panels
Glazed parts :	Possible lining of the window frames
Main feature :	Reinforced mineral wool insulation ; Looks like « Universel® »

LINING PARTITION®

Harmonizing with adjacent partitions.

Wall thickness :	20 mm
Joint-cover :	26 x 1,5 mm or 40 x 1,5 mm
Maximum height :	5800 mm
Acoustic performance :	-
Solid parts :	Plasterboards or melaminated wooden panels
Glazed parts :	-
Main feature :	No wool insulation. Looks like « Partition® » system

PARTITION MODEL	WALL THICKNESS	JOINT-COVER	MAXIMUM HEIGHT	ACOUSTIC PERFORMANCE*	SOLID PARTS	GLAZED PARTS	MAIN FEATURE
PARTITION® 26	75 mm	26 x 1,5 mm	2700 mm	39 to 48 dB	Plasterboards or melaminated wooden panels	5 to 12 mm	Thin joint-covers
PARTITION® 40	75 mm	40 x 1,5 mm	3200 mm	40 to 45 dB	Plasterboards or melaminated wooden panels	5 to 12 mm	Flexible and functional
PARTITION® 100	100 mm	40 x 1,5 mm	4500 mm	44 to 48 dB	Plasterboards or melaminated wooden panels	5 to 12 mm	Perfect for big heights and acoustic performance
DIVAL EVOLUTION	75 mm	40 x 1,5 of 40 x 5 mm Flat, gap or Omega	3200 mm	42 dB	Plasterboards or melaminated wooden panels	5 to 12 mm	Wide variety of accessories (slot channels, PVC cover profile...)
SATINE	75 mm	With or without knob	3100 mm	39 to 43 dB	Melaminated wooden panels, with melaminated edges	8 to 12 mm	Gap-joint or edge to edge
ID 1	21 mm	–	3000 mm	35 to 36 dB	–	Toughened glass, 10 or 12 mm polished edges	2 side adhesive tape, grooved edge or micro-profile. Single glass
ID 2	75 or 100 mm	–	3000 mm	41 to 44 dB	–	Toughened glass, 10 or 12 mm polished edges	2 side adhesive tape, grooved edge or micro-profile. Double glass
UNIVERSEL® 72	75 mm	40 x 5 mm or Omega 40 x 1,5 mm**	3000 mm 3300 mm**	41 to 42 dB	Plasterboards or melaminated wooden panels	E/EI glazed windows	EI 30
UNIVERSEL® 98	98 mm	40 x 5 mm or Omega 40 x 1,5 mm**	3000 mm 4000 mm**	50 dB	Plasterboards or melaminated wooden panels (2 PVC + 2 Bare)	E/EI glazed windows	EI 60 / EI 90
LINING UNIVERSEL®	60 mm	40 x 5 mm or Omega 40 x 1,5 mm	4000 mm	–	Plasterboards or melaminated wooden panels	–	Wool insulation. Looks like Univesel® system
LINING PARTITION®	20 mm	26 x 1,5 or 40 x 1,5 mm	5800 mm	–	Plasterboards or melaminated wooden panels	–	No wool insulation. Looks like Partition® system

*Depending on the wall specs

**Except EI



INTERIOR WOODWORK & LAYOUT

To help you customise your space planning projects, ABCD is equipped with an industrial wood-machining centre.

Our know-how in the production of cupboards and wardrobes will enable you to provide your professional or private client with a range of easy-to-install products :

- Cupboards with standard or sliding doors, wooden shelves, with or without rail for suspended files.
- Sliding doors used for wardrobes or to separate rooms.
- Storage, dressing-rooms, libraries.

A limitless choice of colours, materials (wood, mirrors, transparent glass, ...) and qualitative long-lasting aluminium systems designed to make your living space a better space.

Why not deliver these products with your ABCD demountable partitions ?



SOLAR SYSTEMS

ABCD International invests in the promising sector of renewable energy. Long time conception specialist of aluminium system, ABCD produces aluminium profiles systems for roof-integrated photovoltaic and hybrids (PV + thermal) modules.

Available certifications : "Green Innovation Pass" and CEIAB norms.

Our exclusive hybrids panels are innovative photovoltaic panels which produce at the same time hot water in addition to an increased electrical efficiency (about 15%).

Certification : Solar Keymark, attesting its compliance to technical obligations.

Would a diversification in this fast growing market please you ?



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