



PARTITIONS CATALOGUE

NOROWALL

Al Hilal Bank, Abu Dhabi
 Al Jalila Children's Hospital, Dubai
 Al Sharaf Shipping, Dubai
 Apple Computer, Singapore
 Barclays Bank, London
 Bbc, London
 Bear Sterns, London
 Bmw Regional Head Quarter, Abu Dhabi
 Bnp Paribas, London
 Bp Mobil Oil Company, London
 Bp Petroleum, Singapore
 Bucharest Airport, Bucharest
 Cce Arcapita, Bahrain And Worldwide
 Citigroup, London
 Chase Manhattan Bank, London
 Doha Drug Store, Doha
 Emitac Mobile Solution, Dubai
 Empresa Municipal De Transporte, Madrid
 Ethiopian Central Bank, Addis Abeba
 First Islamic Inv. Bank, Bahrain I Atlanta Usa
 France Television, Paris
 Fm Global, Across Europe
 Fortis Bank, Across Nederland
 Glaxo Wellcome, London
 Ipc Media, London
 Katara Hospitality, Doha
 Kpmg, Sydney
 Library Of Alexandria, Alexandria
 London Borough Of Ealing, London
 Merrill Lynch Financial Centre, London
 Ministry Of Labour, Abu Dhabi
 Ministry Of Immigration, Jahra, Kuwait
 Ministry Of Immigration, Farwaniya, Kuwait
 Morgan Stanley, London
 National Bank, Abu Dhabi
 Nissan Renault, London
 Nueva Ciudad Judiciaria, Las Palmas Gc Spain
 Oxford University, Oxford
 Phillips Fox, Sydney
 Pierre Fabre Dermocosmetique, Toulouse
 Prada, New York
 Police Headquarter, Hawally, Kuwait
 Fastweb, Sedi Varie
 Ibm, Sedi Varie
 Lattebusche, Belluno
 Legrand, Milano
 Liebert Hiross, Padova
 Lingotto, Torino
 Mediaset, Milano
 Milano Serravalle, Milano
 Ospedale Di Brescia, Brescia
 Ospedale Di Mestre, Mestre
 Ospedale Di Udine, Udine
 Roma Metropolitane, Roma
 Schuco, Padova
 Sky Tv, Milano
 Sony, Milano
 Studio Altieri, Vicenza
 Università Di Padova, Padova
 Università Di Torino, Torino
 Vodafone, Sedi Varie

■ **Grandi progetti, a fianco dei migliori.**

La ricerca di nuove modalità stilistiche e funzionali, l'approdo ad un'ipotesi dinamica dell'organizzazione dell'ufficio, la voglia di dare forma a nuovi modelli di spazio in cui senso e funzione si compenetrano, in cui desideri e necessità pratiche si integrano. Sono questi i principi che muovono Nordwall, azienda che si distingue da oltre trent'anni nel design, nella progettazione e realizzazione di pareti mobili per ufficio e, recentemente, produttrice anche di arredi. Un consulente specializzato, capace di fornire un importante contributo all'interpretazione dello stile di ciascun edificio e suggerire soluzioni sintoniche. Proposte esclusive, anche su misura, dal design contemporaneo, realizzate con le più avanzate tecnologie per soddisfare al meglio tutte le più attuali esigenze organizzative dello spazio. Un know-how che ha reso possibile la partecipazione attiva a prestigiosi progetti edilizi, realizzati in partnership con i professionisti che hanno segnato la storia dell'architettura.

■ **Great projects, side-by-side with the best.**

The search for new stylistic and functional methods, reaching a dynamic way of organising your office, the urge to give shape to new space models where sense and function blend, where desires and practical needs integrate. These are the principles that drive Nordwall. For over thirty years, our company has made its mark in design, planning and building mobile walls for offices and, more recently, as a producer of furniture and furnishings. We are specialised consultants, who provide an important contribution to the interpretation of the style of every building, and suggest matching solutions. Exclusive proposals, tailor-made if necessary, achieved with the latest technologies to best satisfy all the most updated space organisation needs. This know-how has enabled us to actively participate in prestige building projects, implemented in partnership with professionals who have made their mark on architectural history.

■ **De grands projets, aux côtés des meilleurs.**

La recherche de nouvelles modalités stylistiques et fonctionnelles, l'approche d'une idée dynamique de l'organisation du bureau, l'envie de créer des formes pour de nouveaux modèles d'espace où l'inspiration et la fonctionnalité s'entremêlent et où les désirs s'intègrent aux nécessités pratiques. Il s'agit là des principes qui stimulent Nordwall, société qui se distingue depuis plus de trente ans dans le design, l'étude et la réalisation de parois mobiles pour bureau et qui, récemment, est également devenue productrice d'ameublement. Nordwall est un conseiller spécialisé, en mesure de fournir une contribution importante au niveau de l'interprétation du style de chaque édifice et de proposer des solutions harmonieuses. Des propositions exclusives, même sur mesure, au design contemporain, réalisées avec des technologies de pointe afin de satisfaire au mieux toutes les exigences actuelles d'organisation de l'espace. Un savoir-faire qui a permis une participation active à des projets de construction prestigieux, réalisés en partenariat avec les professionnels qui ont marqué l'histoire de l'architecture.

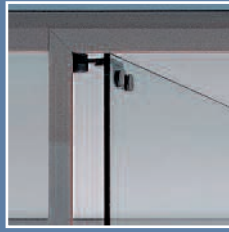
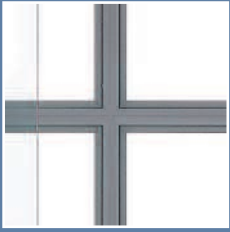
PARTITIONS CATALOGUE



DUO partition system is made of seamless glass panels, single or double, framed in aluminum and steel structure, self-bearing, with independent construction components, fitted with polycarbonate sealing joints. These walls secure an excellent acoustic performance and ensure a good clear-cut aesthetics, with the vertical and horizontal profiles on the perimeter connections.

The vast range of alternatives offered: wall with double glass, single offset glass, single centre glass, for horizontal floor and ceiling-mounted profiles, allows the best possible solution for all types of project, with a perfect compensation to the unavoidable deflection of floor and ceiling.







- **DUO** - Sistema di pareti in vetro temperato a doppia lastra da 10 millimetri e collegamenti verticali tra gli elementi vetrati con giunti brevettati in policarbonato trasparente semirigido per la compensazione di eventuali lievi curvature del vetro. I canali telescopici a pavimento e soffitto, in alluminio estruso, garantiscono il perfetto adattamento alle strutture murarie.
- **DUO** - Toughened glass (10 millimetre), double glazed partition system. Glazed elements jointed vertically using patented transparent polycarbonate semi-rigid dry joints which compensate for slight curves in glass. Floor and ceiling extruded aluminium telescopic profiles guarantee perfect deflection and fixing to building structure.
- **DUO** - Système de cloisons en verre trempé à double vitrage de 10 millimètres et raccordements verticaux entre les éléments vitrés à l'aide de joints brevetés en polycarbonate transparent semi-flexible pour la compensation d'éventuelles courbures du verre. La lisse de bas de mur et la lisse de plafond télescopiques en aluminium extrudé, permettent une adaptation parfaite à la structure du bâtiment.



DUO







■ **DUO** - Porta a scriccino

La parte mobile, realizzata in doppio vetro per garantire un efficace abbattimento acustico, scorre silenziosamente tra le due lastre grazie alle ruote in nylon autolubrificanti. Lo stipite della porta è provvisto di particolari spazzole antipolvere che impediscono l'entrata di corpi estranei tra le due lastre.

■ **DUO** - Double glazed sliding door

Two glass layers bonded onto an aluminium frame guarantee efficient soundproofing. The leaf slides quietly in the glass module cavity on moisturized nylon wheels. The door frame features special brushes which prevent dust settling in the glass cavity.

■ **DUO** - Porte rentrant

La partie mobile constituée par un double vitrage, pour une réduction efficace du niveau sonore, coulisse silencieusement entre les deux vitres grâce aux roulettes en nylon autolubrifiantes. L'huissierie de la porte est pourvue de brosses anti-poussières qui empêchent tout corps étranger de pénétrer entre les deux panneaux vitrés.



DUO



■ **DUO** - Porta a battente

Il battente in cristallo ruota a pavimento e soffitto per mezzo di cerniere pivot realizzate su design esclusivo. L'abbattimento acustico è garantito da guarnizioni in PVC che permettono la precisa giunzione tra battente e cassaporta.

■ **DUO** - Swing door

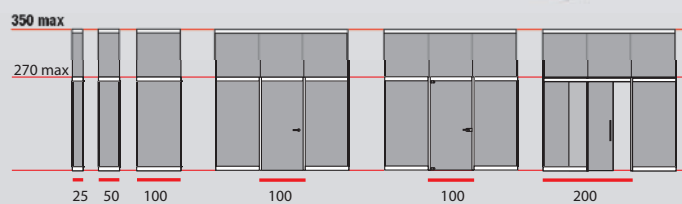
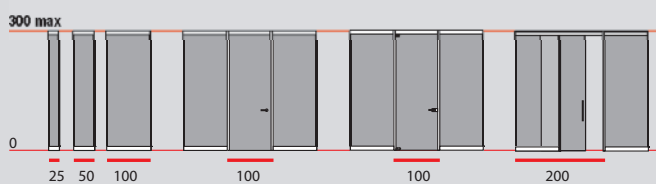
The crystal leaf is hinged to both floor and ceiling with specially designed pivots. Soundproofing guaranteed by double density PVC extruded gaskets, which ensure perfect closure between the glazed leaf and the aluminium frame.

■ **DUO** - Porte battante

Le battant en cristal pivote au sol et au plafond à l'aide de charnières pivot au design exclusif, réalisées pour Nordwall. La réduction du niveau sonore est obtenue grâce à des garnitures spéciales en PVC qui permettent la jonction précise entre le battant et l'huissierie en aluminium.







■ **DUO**
Collegamenti tra le pareti

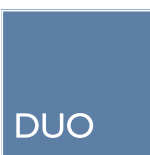
■ **DUO**
Connecting components

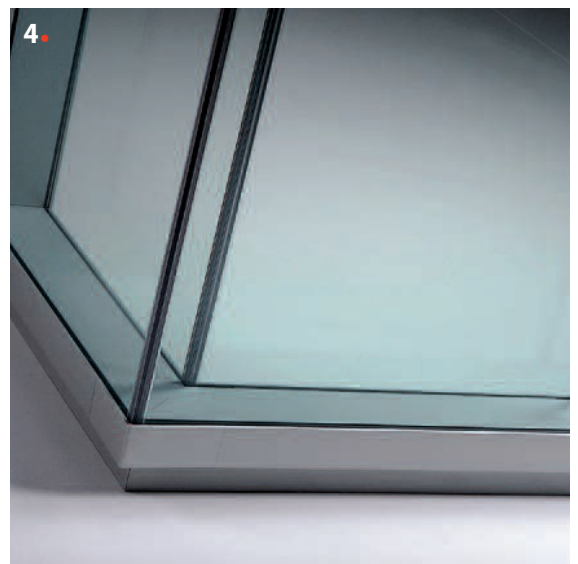
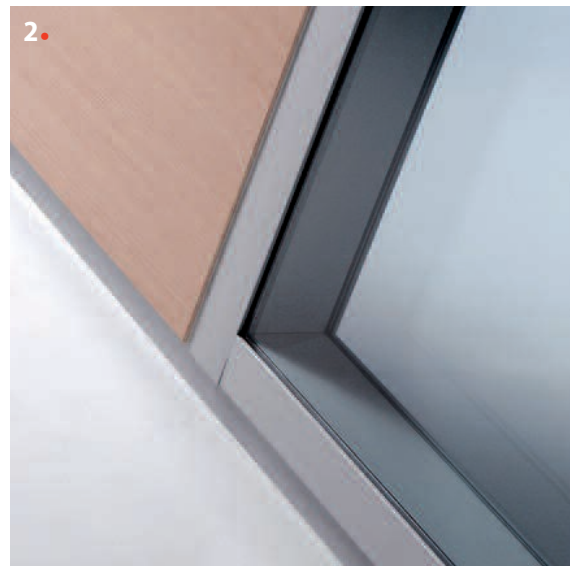
■ **DUO**
Jonctions possibles entre les cloisons

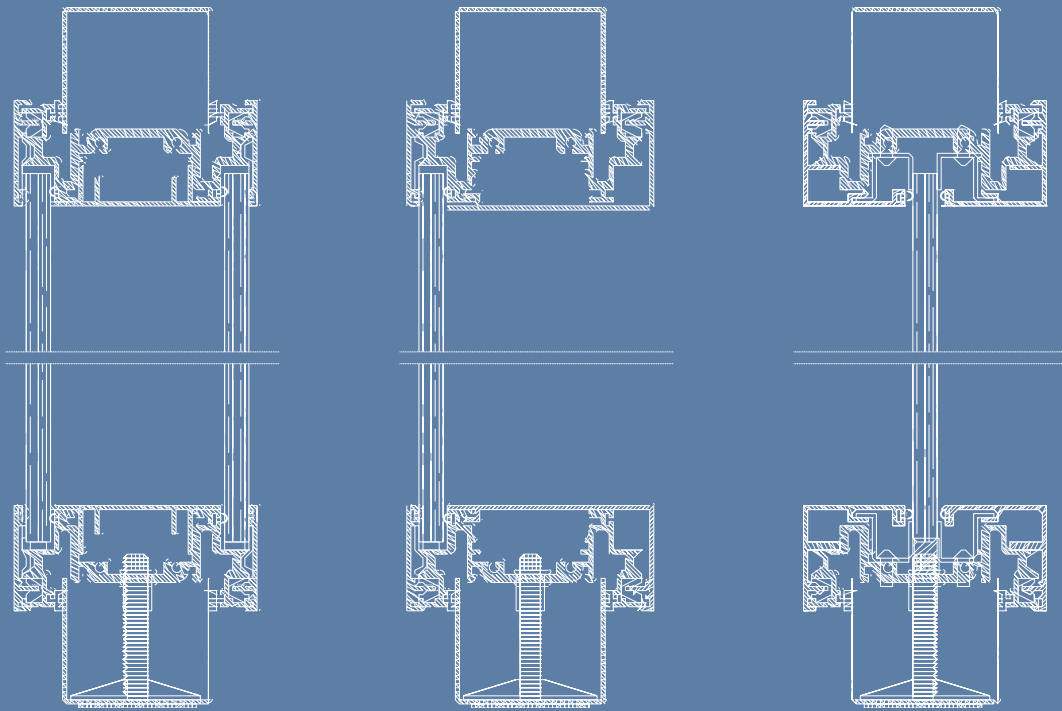
- Foto 1. Angolo a tre vie DUO
- Foto 2. Collegamento tra i telai vetrati
- Foto 3. Collegamento lineare tra DUO
- Foto 4. Angolo a 90° DUO

- Photo 1. Three way DUO junction
- Photo 2. Glazed panel joint
- Photo 3. DUO and linear connection
- Photo 4. DUO 90° corner

- Photo 1. Angle à trois directions DUO
- Photo 2. Jonction entre modules vitrés
- Photo 3. Jonction linéaire entre Duo
- Photo 4. Angle 90° DUO







PRODUCT DESCRIPTION

DUO partition system is made of seamless glass panels, single or double, framed in aluminum and steel structure, self-bearing, with independent construction components, fitted with polycarbonate sealing joints. These walls secure an excellent acoustic performance and ensure a good clear-cut aesthetics, with the vertical and horizontal profiles on the perimeter connections.

The vast range of alternatives offered: wall with double glass, single offset glass, single centre glass, for horizontal floor and ceiling-mounted profiles, allows the best possible solution for all types of project, with a perfect compensation to the unavoidable deflection of floor and ceiling.

PRODUCT FEATURES AND CONSTRUCTION

DUO Partition system, 100 mm. thick, is composed of two layers of 10 mm. glass panels, either made of structural laminated glass or toughened glass, float or low iron, supplied accordingly to the project specifications.

The supporting main frame, glass holder, is made of pre-treated first grade aluminium, with the horizontal member sitting on floor channel made of pre-coated steel 10/10 and supported by adjustable glides that secure the proper levelling on floor by telescopic action. Glass panels are fitted in place, both sides, and are secured to the main frame with fixing plates. Perimetrical capping plates are clipped finally to the frame to cover the fixing details.

DUO system doesn't provide upper adjustment or side panels adjustment. Each element is made to measure according to the needs of the construction site. The vertical joints connecting the modules and those on the corners, all in rigid transparent extruded polycarbonate, are fitted with a double strip of double-sided adhesive tape, to enable secure fixture to the panel elements. This joining system significantly improves structure stability and resistance to horizontal stress.

The door frames are made of pre-treated extruded aluminium, shaped to mount the panel elements, and are fitted with proprietary pivot hinges, handles and locks to specification. The door leaves, solid, single or double glazed, are fitted flush with the external surface of the wall. The perimetral coextruded gasket, provides the necessary acoustic requirement. Door frames can be fitted with a variety of accessories, door closers, drop seals, mag locks, electric strikes, card readers, etc.

TECHNICAL SPECIFICATIONS

Wall thickness	100 mm.
Maximum height	3000 mm. for full height glass panel
	4000 mm. with joined glass and cross member
Width of modules	300 to 1500 mm.
Average weight	53 Kos. Per sq. meter
Floor shadow line	10 - 40 mm.
Ceiling shadow line	10 - 40 mm.
Wall starting recess	15 mm.
Polycarbonate joiners	4 mm.
Glass thickness (toughened)	10 mm.
Laminated glass thickness	10.38 mm.
Acoustic laminated glass thickness	10.76 mm.
Toughened glass for door	12 mm
	double glass 6 mm.
Solid and double door leaf	45 mm
Acoustic performance (noise reduction)	41 dB with double glass 10 mm.
	46 dB with acoustic double glass 10.76 mm.
Acoustic performance for pivot door	37 dB for double glass 6 mm.
Floor/ceiling adjustment	+/- 10 mm.
Side/wall adjustment	+/- 10 mm.

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