TDS
Technical Data Sheet

Release Date
2025

The DCA partition system was developed from a design
by David Chipperfield in 2018, in response to the
need to separate the collective and individual,
formal and informal areas of the Korean cosmetics giant
Amore Pacific, in an elegant and functional way.

DCA   **DAVID CHIPPERFIELD**

DCA consists of an aluminium profile structure, solid or mixed glass panelling, and hinged or sliding glass doors.

The DCA partition system can be configured in the single or double glass version with insulating cavity, according to noise reduction requirements.

Profiles can be full-view or hide-away, with false ceiling and raised floor installation; the system seamlessly integrates with the architecture of spaces, enriching interiors with an immense visual lightness.

DCA
SINGLE GLASS

DAVID CHIPPERFIELD

MAIN FEATURES

OFFICE SIDE

CORRIDOR SIDE
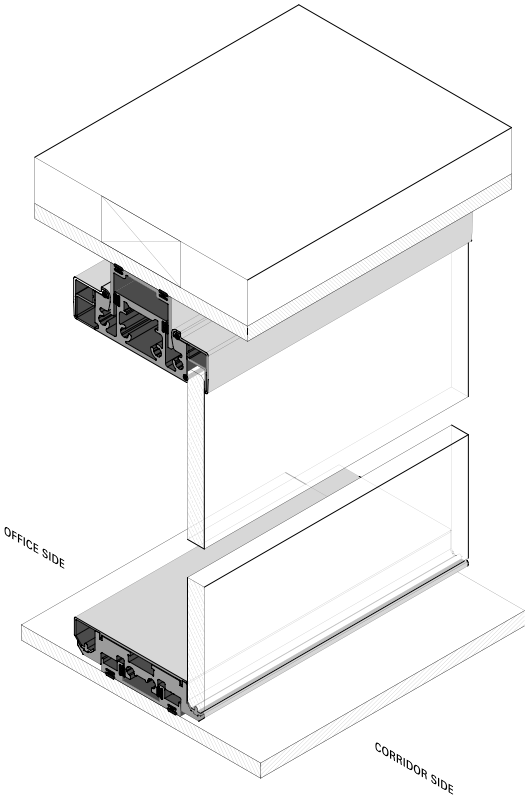
PROFILES
- Profile thickness: 100 mm (3⅞ in)
- Tolerance of the lower profile h. 25 mm (2 in): +/– 3 mm (¼ in)
- Tolerance of the upper profile h. 50 mm (2³⁄₁₆ in): +/– 10 mm (¹³⁄₃₂ in)
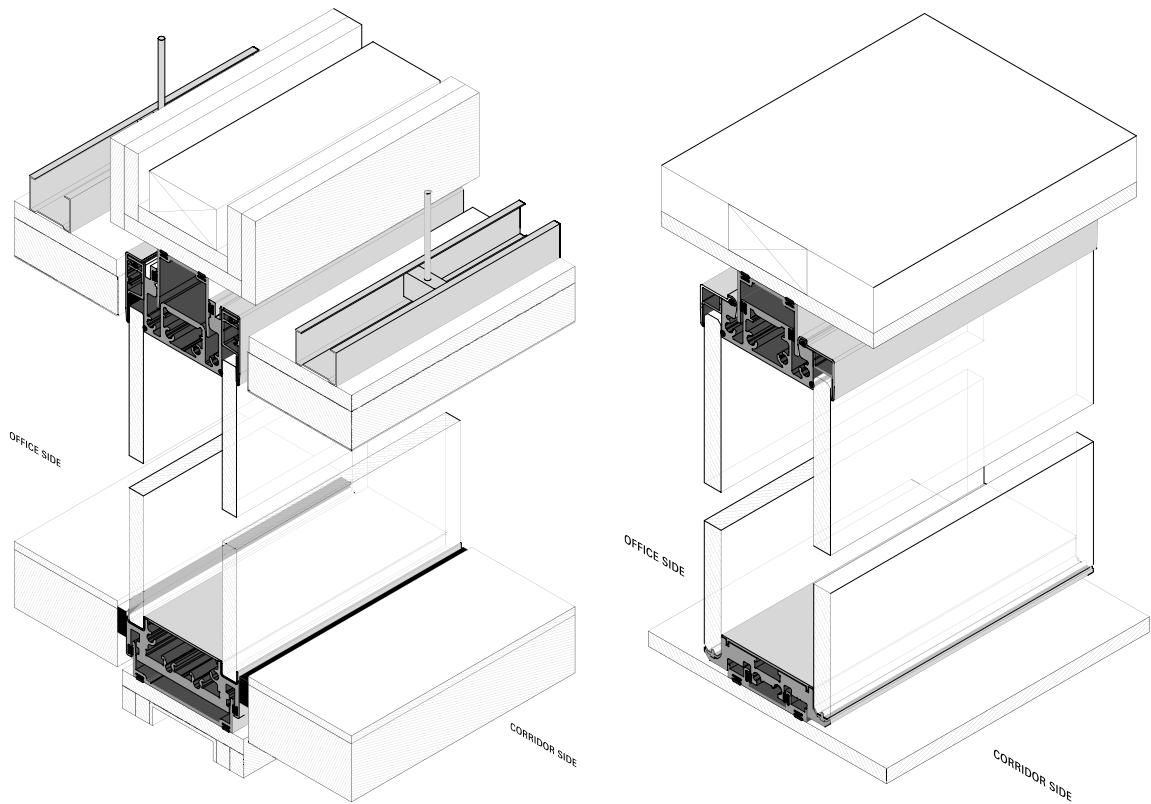
GLASSES
Stratified safety glass panels:
- 6 mm (¼ in) + 6 mm (¼ in) + 0,76 mm PVB film
- 6 mm (¼ in) + 6 mm (¼ in) + 0,5 mm acoustic PVB film

HEIGHTS
- Maximum standard height: 3.200 mm (126 in)
- Maximum height with fanlight: 5.000 mm (196¾ in)

DCA
SINGLE GLASS

DAVID CHIPPERFIELD

SOLID PARTITION

Consists of two 22 mm ($\frac{7}{8}$ in) thick melamine or laminate panels
with an internal cavity for sound proofing material and optional
cable trays
• Overall thickness: 100 mm ($3\frac{7}{8}$ in)

JOINTS AND HINGES

The DCA partition system includes:
• Straight line, 2-way, 3-way, 4-way aluminium connecting elements
• Fixed and telescopic vertical profiles for wall mounting
• Profiles connecting the glass wall and plasterboard or other walls

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DOORS

The single glass DCA system can be fitted with an aluminium profile
framed double glass door:
• HV hinged door

The door is available in the single and double wing versions.

ACCESSORIES

DCA is completed by a series of special accessories, including:
• Vertical handle in different standard heights:
  h.254 mm (10 in), 508 mm (20 in), 762 mm (30 in), 1841 mm ($72\frac{1}{2}$ in)
• FSB lever handles, 1004 model, designed by David Chipperfield
• Olivari lever handles, Raffaella, Lama or Lotus Q models
• Door set with European or American cylinder lock, or electric locks
• Integrable and customisable technical module thanks to the use
  of different devices and technologies

**DCA
DOUBLE GLASS**

DAVID CHIPPERFIELD

MAIN FEATURES

OFFICE SIDE

CORRIDOR SIDE

OFFICE SIDE

CORRIDOR SIDE

INTEGRATED PROFILES

- Profile thickness: 100 mm (3⅞ in)
- Tolerance of the lower profile h. 50 mm (2 in): +/– 5 mm (³⁄₁₆ in)
- Tolerance of the upper profile h. 70 mm (2³⁄₁₆ in): +/– 15 mm (¹⁹⁄₃₂ in

- Integrated upper profiles are available in two different versions:
- For inspectionable false ceilings
- For non-inspectionable false ceilings, an opening of 140 mm (55½ in) is required

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VISIBLE PROFILES

- Profile thickness: 100 mm (3⅞ in)
- Tolerance of the lower profile h. 25 mm (1 in): +/– 3 mm (¼ in)
- Tolerance of the upper profile h. 50 mm (2in): +/– 10 mm (¹³⁄₃₂ in)
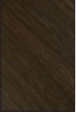
GLASSES

Stratified safety glass panels:
- 6 mm (¼ in) + 6 mm (¼ in) + 0,76 mm PVB film
  6 mm (¼ in) + 6 mm (¼ in) + 0,76 mm PVB film
- 6 mm (¼ in) + 6 mm (¼ in) + 0,5 mm acoustic PVB film
  6 mm (¼ in) + 6 mm (¼ in) + 0,5 mm acoustic PVB film (48 dB Rw)

HEIGHTS

- Maximum standard heigh: 3.200 mm (126 in)
- Maximum height with fanlight: 5.000 mm (196¾ in)

DCA
DOUBLE GLASS

DAVID CHIPPERFIELD

SOLID PARTITION

Consists of two 22 mm (⁷⁄₈ in) thick melamine or laminate panels
with an internal cavity for sound proofing material and optional
cable trays
• Overall thickness: 100 mm (3⁷⁄₈ in)

JOINTS AND HINGES
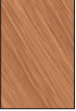
The DCA partition system includes:
• Straight line, 2-way, 3-way, 4-way aluminium connecting elements
• Fixed and telescopic vertical profiles for wall mounting
• Profiles connecting the glass wall and plasterboard or other walls

DOORS

The double glass DCA system can be fitted with two types of aluminium
profile framed double glass door:
• HV hinged door
• HS sliding door

All doors are available in the single and double wing versions.

ACCESSORIES

DCA is completed by a series of special accessories, including:
• Vertical handle in different standard heights:
  h.254 mm (10 in), 508 mm (20 in), 762 mm (30 in), 1841 mm (72½ in)
• FSB lever handles, 1004 model, designed by David Chipperfield
• Olivari lever handles, Raffaella, Lama or Lotus Q models
• Door set with European or American cylinder lock, or electric locks
• Integrable and customisable technical module thanks to the use of
  different devices and technologies

PROFILE FINISH

Galvanic treatment

BA
Polished aluminum

NA
Natural aluminum

Sample
treatment

Epoxy powder coating

D7
Charcoal painting

VP
Platinum Grey painting

KS
Soft Black painting

T0
Ash painting

C7
Calce White painting

Sample
painting

GLASS FINISH

VC
Transparent glass

CS
Frosted glass

Sample
glass

CH
Extra-clear glass

HS
Frosted extra-clear glass

SOLID PARTITION FINISH

Wood

AS
Sycamore

RV
Natural Oak

Sample
wood

NK
Straight-grained
Canaletto Walnut

5R
Thermo-treated Oak

Laminate

S4
White laminate

GP
Platinum Grey laminate

Sample
laminate

LS
Sycamore laminate

RY
Oak laminate

UniFor adopts management systems for quality, environment, and workplace
health and safety, compliant with and certified according to UNI EN ISO 9001,
UNI EN ISO 14001, and UNI ISO 45001 standards.

UniFor products are UL GREENGUARD Gold® certified, demonstrating
compliance with chemical emissions standards and a commitment to protecting
people and the environment, in line with the limits set by the UL GREENGUARD
program.

Upon request, UniFor can provide products made with FSC® (FSC-C005654)
certified materials. For more information, please contact UniFor
at unifor@unifor.it."