

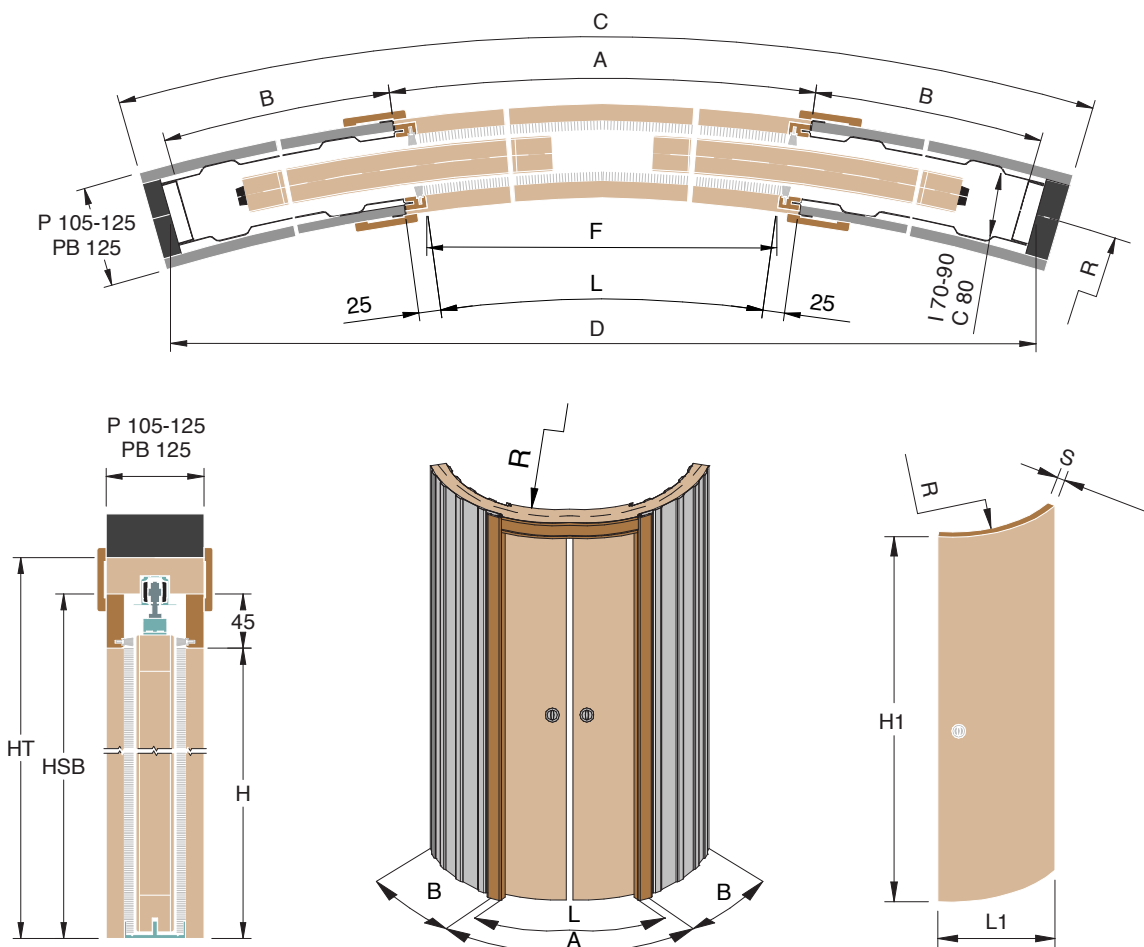
# Arkimede Double Door

Plastered and plasterboard wall



## Arkimede double door

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| FINISHED WALL       | CAVITY SIZE | DOOR THICKNESS |
|---------------------|-------------|----------------|
| <b>PLASTER</b>      |             |                |
| 105                 | 70          | 42             |
| 125                 | 90          | 42             |
| <b>PLASTERBOARD</b> |             |                |
| 125                 | 80          | 42             |

| COD.      | PASSAGE OPENING L X H | DOOR SIZE LI X HI | A    | B    | C    | HSB  | HT   |
|-----------|-----------------------|-------------------|------|------|------|------|------|
| IAK.060DB | 1200 X 2100           | 615 X 2110        | 1250 | 600  | 2500 | 2145 | 2200 |
| IAK.060DA | 1200 X 2000           | 615 X 2010        | 1250 | 600  | 2500 | 2045 | 2100 |
| IAK.070DB | 1400 X 2100           | 715 X 2110        | 1450 | 700  | 2900 | 2145 | 2200 |
| IAK.070DA | 1400 X 2000           | 715 X 2010        | 1450 | 700  | 2900 | 2045 | 2100 |
| IAK.080DB | 1600 X 2100           | 815 X 2110        | 1650 | 800  | 3300 | 2145 | 2200 |
| IAK.080DA | 1600 X 2000           | 815 X 2010        | 1650 | 800  | 3300 | 2045 | 2100 |
| IAK.090DB | 1800 X 2100           | 915 X 2110        | 1850 | 900  | 3700 | 2145 | 2200 |
| IAK.090DA | 1800 X 2000           | 915 X 2010        | 1850 | 900  | 3700 | 2045 | 2100 |
| IAK.100DB | 2000 X 2100           | 1015 X 2110       | 2050 | 1000 | 4100 | 2145 | 2200 |
| IAK.100DA | 2000 X 2000           | 1015 X 2010       | 2050 | 1000 | 4100 | 2045 | 2100 |

| RADIUS R    | PASSAGE OPENING |      |      |      |      |
|-------------|-----------------|------|------|------|------|
|             | Chord size D    |      |      |      |      |
|             | 1200            | 1400 | 1600 | 1800 | 2000 |
| <b>1000</b> | 1896            | 1985 | 1993 | 1922 | 1782 |
| <b>1200</b> | 2067            | 2240 | 2351 | 2398 | 2379 |
| <b>1500</b> | 2211            | 2457 | 2673 | 2827 | 2934 |
| <b>1700</b> | 2275            | 2546 | 2802 | 3002 | 3174 |
| <b>2000</b> | 2322            | 2650 | 2925 | 3194 | 3410 |

| RADIUS R    | PASSAGE OPENING |      |      |      |      |
|-------------|-----------------|------|------|------|------|
|             | Chord size F    |      |      |      |      |
|             | 1200            | 1400 | 1600 | 1800 | 2000 |
| <b>1000</b> | 1121            | 1276 | 1417 | 1541 | 1649 |
| <b>1200</b> | 1146            | 1315 | 1474 | 1621 | 1756 |
| <b>1500</b> | 1166            | 1346 | 1520 | 1686 | 1845 |
| <b>1700</b> | 1174            | 1358 | 1538 | 1712 | 1880 |
| <b>2000</b> | 1181            | 1370 | 1556 | 1737 | 1914 |

### ATTENTION

Do not use door panels thicker than the size expressed in the table.



## Technical sheet

Available in standard sizes and, on request, bespoke solutions can be supplied. The curve of the Arkimede system can be customisable (any radius available).

### Plastered / plasterboard wall version



#### Dimensions

##### Single door

##### Overall length

Passage opening (L) x 2 + 100  
(Example 800x2+100 = 1700)

##### Overall height..

Passage opening (H) + 100  
(Example 2100+100 = 2200)

##### Double door

##### Overall length

Passage opening (L) x 2 + 100  
(Example 1600x2+100 = 3300)

##### Overall height..

Passage opening (H) + 100  
(Example 2100+100 = 2200)



#### Custom size

##### Single door

Available dimensions:

H From 1000 to 2500 mm

L From 600 to 1200 mm

Radius: minimum 800 mm

maximum no max

##### Double door

Available dimensions:

H From 1000 to 2500 mm

L From 600+600

to 1200+1200 mm

Radius: minimum 800 mm

maximum no max



#### Accessories

- 120 kg track kit



#### Advantages

- Suitable for a cavity sliding door system into a semi-circular wall.
- Customisable (any radius available).
- Can be supplied with curved wooden door.
- Perfectly compliment aesthetical beauty with functionality.
- 5 standard radius 1000, 1200, 1500, 1700, 2000 mm.

### Information

#### What does the radius refer to?

The radius refers to the centerline of the wall.

#### What do you mean by passage size?

Passage size is the semi-circular opening width created by the radius F after the size is slightly reduced.

#### What is the minimum or maximum radius size?

There is no maximum radius.. The minimum radius is 800mm.

### Technical details

Zinc-coated metal sheets DX51 Z100, 0.7mm thick.

Anodised aluminium AW6060 rail.

100Kg track kit guaranteed for 100,000 cycles.