

RHEA SOLID PANEL

2 Panel Side-Opening



Création SLYCMA 09/2023 - Photos Fabrice Ferrer - SLYCMA - Photos et illustrations non contractuelles.
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We've got the perfect door to suit your lift !



Creation



Modernisation

RHEA 2VOL

Automatic landing doors

Key features

- Frame thickness 15/10
- Mechanism support in 2.0 mm galvanised steel sheet
- Trolleys in 4.0 mm galvanised steel sheet
- Upper guide rail : protected solid steel 40 × 10
- Aluminium sill in steel cradle as standard, or stainless steel
- Panel return via counterweight
- Emergency release and EN 81-21 contact (optional)
- Vandal-resistant option Level 1 including :
Quick panel boxing + Beam reinforcement +
Upright reinforcement in garage frame



2PSO – Landing door overall dimensions

Dimensions en mm

Clear Opening (CO)	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300
Clear Height (CH)	1900 - 2000 - 2100 - 2200														
Lintel height	200 mm (standard) - Mini 110 / Maxi 300 mm														
Reduced frame overall dimensions	1100	1175	1250	1325	1400	1475	1550	1625	1700	1775	1850	1925	2000	2075	2150
Full facade overall dimensions	1100	1175	1250	1325	1400	1475	1550	1625	1700	1775	1850	1925	2000	2075	2150
Applied elements overall dimensions	1060	1135	1210	1285	1360	1435	1510	1585	1660	1735	1810	1885	1960	2035	2110
Rough opening for reduced frame	870	920	970	1020	1070	1120	1170	1200	1270	1320	1370	1420	1470	1520	1570
Rough opening for full facade	1150	1225	1300	1375	1450	1525	1600	1675	1750	1825	1900	1975	2050	2125	2200
Rough opening for applied elements	870	920	970	1020	1070	1120	1170	1200	1270	1320	1370	1420	1470	1520	1570
Rough opening height	Lintel height + 30 mm														
Door block thickness	150														
Panel return	Counterweight														

Car doors

- Operator height less than 400 mm
- Panel sheet thickness : 1.5 mm
- Mechanism support in 3.0 mm steel sheet
- Trolleys in 4.0 mm galvanised steel sheet
- Upper guide rail : protected solid steel 40 × 10
- Panel connection via trolley interlocking
- Mechanical locking device
- Toothed belt drive
- PM brushless motorisation
- Number of starts per hour : > 360 starts/h
- Vandal-resistant option Level 1 including :
Fast panel boxing + Operator reinforcement + VPC

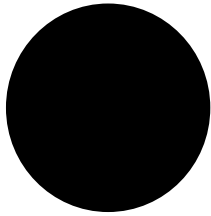


Dimensions en mm

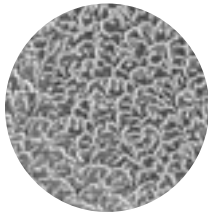
Clear Opening (CO)	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300
Clear Height (CH)	1900 - 2000 - 2100 - 2200														
Operator overall dimensions	925	1000	1075	1150	1225	1300	1375	1450	1525	1600	1675	1750	1825	1900	1975
Operator Height (mm)	394 mm														
Car door locking															
Console height	35 mm mini - 300 mm maxi														
Sill width	80														
Light curtain	Fixe														

THE RHEA RANGE

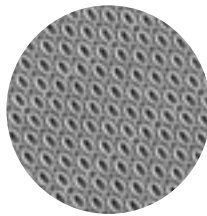
Standard finishes



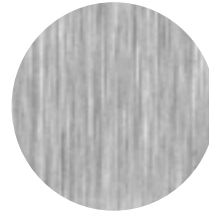
Standard Primer
RAL 9005



Leather-grain
stainless steel



Linen-textured
stainless steel



Brushed stainless
steel

Others finishes
Please contact us

Key benefits

- Available in customised, made-to-measure versions
- Adaptable to most car doors on the market
- Refined aesthetics, with no visible welding marks; 304 stainless steel finish
- Optimised installation and maintenance times
- Quiet operation

Certifications

Certifications	RHEA 2PSO Solid panel
EN 81-58	 E 120 - EW 60
EN 81-20 / 50	
EN 81-21	
EN 81-70	
EN 81 - 71 - Category 1(*)	
2014/33/UE	

(*) in its strengthened version

Environments

Hotels

Social housing

Private residential



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Our quality approach :

Certified ISO 9001 and ISO 14001, Slycma is also regularly audited by its customers.

Contact details

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RHEA SOLID PANEL

2 Panel Central-Opening



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Creation



Modernisation

Automatic landing doors

- Frame thickness : 1.5 mm
- Mechanism support in 2.0 mm galvanised steel sheet
- Trolleys in 4.0 mm galvanised steel sheet
- Upper guide rail : protected solid steel 40 × 10
- Aluminium sill in steel cradle as standard, or stainless steel
- Panel return via counterweight
- Emergency release and EN 81-21 contact (optional)
- Vandal-resistant option Level 1 including :
Quick panel boxing + Beam reinforcement + Upright reinforcement in garage frame



2PCO – Landing door overall dimensions

Clear Opening (CO)	600	650	700	750	800	850	900	950	1000	1050	1100
Clear Height (CH)	1900 - 2000 - 2100 - 2200										
Lintel height	200 mm (standard) - Mini 110 / Maxi 300 mm										
Reduced frame overall dimensions	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Full facade overall dimensions	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Applied elements overall dimensions	1270	1370	1470	1570	1670	1770	1870	1970	2070	2170	2270
Rough opening for reduced frame	870	920	970	1020	1070	1120	1170	1220	1270	1320	1370
Rough opening for full facade	1350	1450	1550	1650	1750	1850	1950	2050	2150	2250	2350
Rough opening for applied elements	820	870	920	970	1020	1070	1120	1170	1220	1270	1320
Rough opening height	Lintel height + 30 mm										
Door block thickness	110 (90 as applied elements)										
Panel return	Spring										

Car doors

- Operator height less than 400 mm
- Panel sheet thickness : 1.5 mm
- Mechanism support in 3.0 mm steel sheet
- Trolleys in 4.0 mm galvanised steel sheet
- Upper guide rail : protected solid steel 40 × 10
- Panel connection via trolley interlocking
- Mechanical locking device
- Toothed belt drive
- PM brushless motorisation
- Number of starts per hour : > 360 starts/h
- Vandal-resistant option Level 1 including :
Quick panel boxing + Operator reinforcement + VPC

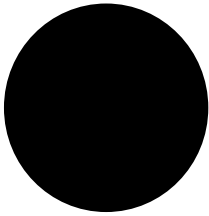


Dimensions in mm

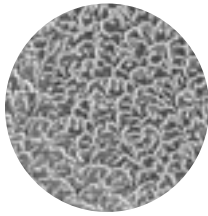
Clear Opening (CO)	600	650	700	750	800	850	900	950	1000	1050	1100
Clear Height (CH)	1900 - 2000 - 2100 - 2200										
Operator overall dimensions	1270	1370	1470	1570	1670	1770	1870	1970	2070	2170	2270
Operator Height (mm)	345 mm										
Car door locking											
Console height	35 mini - 300 maxi										
Sill width	41 mm										
Light curtain	Fixed										

THE RHEA RANGE

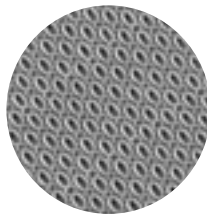
Standard finishes



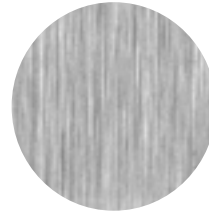
Standard
RAL 9005



Leather-grain
stainless steel



Linen-textured
stainless steel



Brushed
stainless steel

Others finishes
Please contact us

Key benefits

- ✔ Available in customised, made-to-measure versions
- ✔ Adaptable to most car doors on the market
- ✔ Refined aesthetics, with no visible welding marks; 304 stainless steel finish
- ✔ Optimised installation and maintenance times
- ✔ Quiet operation

Les Certifications

Certifications	RHEA 2PCO solid panel
EN 81-58	 E 120 - EW 60
EN 81-20 / 50	✔
EN 81-21	✔
EN 81-70	✔
EN 81 - 71 - Category 1(*)	✔
2014/33/UE	✔

(*) in its strengthened version

Environments

Hotels

Social housing

Private residential



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RHEA SOLID PANEL

3 Panel Side-Opening



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Creation



Modernisation

Automatic landing doors

- Frame thickness : 1.5 mm
- Mechanism support in 2.0 mm galvanised steel sheet
- Trolleys in 4.0 mm galvanised steel sheet
- Upper guide rail : protected solid steel 40 × 10
- Aluminium sill in steel cradle as standard, or stainless steel
- Panel return via counterweight
- Emergency release and EN 81-21 contact (optional)
- Vandal-resistant option Level 1 including :
Quick panel boxing + Beam reinforcement +
Upright reinforcement in garage frame



Dimensions in mm

Clear Opening (CO)	600	650	700	750	800	850	900	950	1000	1050	1100
Clear Height (CH)	1900 - 2000 - 2100 - 2200										
Lintel height	160 (standard) - Mini 110 in reduced frame										
Reduced frame overall dimensions	960	1027	1093	1160	1227	1293	1360	1427	1493	1560	1627
Full facade overall dimensions	960	1027	1093	1160	1227	1293	1360	1427	1493	1560	1627
Applied elements overall dimensions	960	1027	1093	1160	1227	1293	1360	1427	1493	1560	1627
Rough opening for reduced frame	870	920	970	1020	1070	1120	1170	1220	1270	1320	1370
Rough opening for full facade	900	967	1033	1100	1167	1233	1300	1367	1433	1500	1567
Rough opening for applied elements	820	870	920	970	1020	1070	1120	1170	1220	1270	1320
Rough opening height	Lintel height + 30 mm										
Door block thickness	190 (142 as applied elements)										
Panel return	Counterweight										

Car doors

- Operator height less than 400 mm
- Panel sheet thickness : 1.5 mm
- Mechanism support in 3.0 mm steel sheet
- Trolleys in 4.0 mm galvanised steel sheet
- Upper guide rail : protected solid steel 40 × 10
- Panel connection via trolley interlocking
- Mechanical locking device
- Toothed belt drive
- PM brushless motorisation
- Number of starts per hour : > 360 starts/h
- Vandal-resistant option Level 1 including : Quick panel boxing + Operator reinforcement + VPC

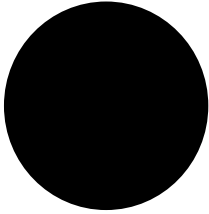


Dimensions in mm

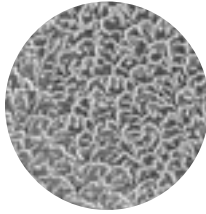
Clear Opening (CO)	600	650	700	750	800	850	900	950	1000	1050	1100
Clear Height (CH)	1900 - 2000 - 2100 - 2200										
Operator overall dimensions	955	1011	1078	1145	1211	1278	1345	1411	1478	1545	1611
Operator Height (mm)	434										
Car door locking											
Console height	55 mini - 320 maxi										
Sill width	90 (standard version) - 120 (vandal-resistant version)										
Light curtain	Fixed										

THE RHEA RANGE

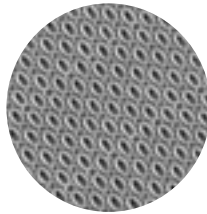
Standard finishes



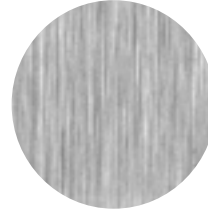
Standard Primer
RAL 9005



Leather-grain
stainless steel



Linen-textured
stainless steel



Brushed stainless
steel

Others finishes
Please contact us

Key benefits

- Available in customised, made-to-measure versions
- Adaptable to most car doors on the market
- Refined aesthetics, with no visible welding marks; 304 stainless steel finish
- Optimised installation and maintenance times
- Quiet operation

Certifications

Certifications	RHEA 3PSO Solid panel
EN 81-58	 E 120 - EW 60
EN 81-20 / 50	
EN 81-21	
EN 81-70	
EN 81 - 71 - Category 1(*)	
2014/33/UE	

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Environments

Hotels

Social housing

Private residential



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RHEA SOLID PANEL

4 Panel Central-Opening



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Creation



Modernisation

Automatic landing doors

- Frame thickness : 1.5 mm
- Mechanism support in 2.0 mm galvanised steel sheet
- Trolleys in 4.0 mm galvanised steel sheet
- Upper guide rail : protected solid steel 40 × 10
- Aluminium sill in steel cradle as standard, or stainless steel
- Panel return via counterweight
- Emergency release and EN 81-21 contact (optional)
- Vandal-resistant option Level 1 including :
Quick panel boxing + Beam reinforcement + Upright reinforcement in garage frame



4PCO – Landing door overall dimensions

Dimensions in mm

Clear Opening (CO)	600	650	700	750	800	850	900	950	1000	1050	1100	
Clear Height (CH)	1900 - 2000 - 2100 - 2200											
Lintel height	160 (standard) - Mini 110 in reduced frame											
Reduced frame overall dimensions	1000	1076	1150	1226	1300	1376	1450	1526	1600	1676	1750	
Full facade overall dimensions	1000	1076	1150	1226	1300	1376	1450	1526	1600	1676	1750	
Applied elements overall dimensions	1000	1076	1150	1226	1300	1376	1450	1526	1600	1676	1750	
Rough opening for reduced frame	870	920	970	1020	1070	1120	1170	1220	1270	1320	1370	
Rough opening for full facade	1050	1076	1200	1276	1350	1426	1500	1576	1650	1726	1800	
Rough opening for applied elements	820	870	920	970	1020	1070	1120	1170	1220	1270	1320	
Rough opening height	Lintel height + 30											
Door block thickness	150 (102 en éléments en applique)											
Panel return	Spring											

Car doors

- Operator height less than 400 mm
- Panel sheet thickness : 1.5 mm
- Mechanism support in 3.0 mm steel sheet
- Trolleys in 4.0 mm galvanised steel sheet
- Upper guide rail : protected solid steel 40 × 10
- Panel connection via trolley interlocking
- Mechanical locking device
- Toothed belt drive
- PM brushless motorisation
- Number of starts per hour : > 360 starts/h
- Vandal-resistant option Level 1 including :
Quick panel boxing + Operator reinforcement + VPC

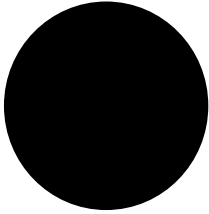


Dimensions in mm

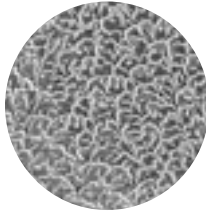
Clear Opening (CO)	600	650	700	750	800	850	900	950	1000	1050	1100
Clear Height (CH)	1900 - 2000 - 2100 - 2200										
Operator overall dimensions	1023	1073	1130	1205	1280	1355	1430	1505	1580	1655	1730
Operator Height (mm)	401										
Car door locking											
Console height	35 mini - 300 maxi										
Sill width	80										
Light curtain	Fixe										

THE RHEA RANGE

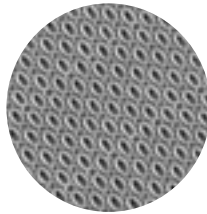
Standard finishes



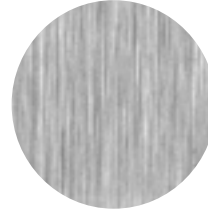
Standard Primer
RAL 9005



Leather-grain
stainless steel



Linen-textured
stainless steel



Brushed stainless
steel

Others finishes
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Key benefits

- Available in customised, made-to-measure versions
- Adaptable to most car doors on the market
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- Optimised installation and maintenance times
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Certifications

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