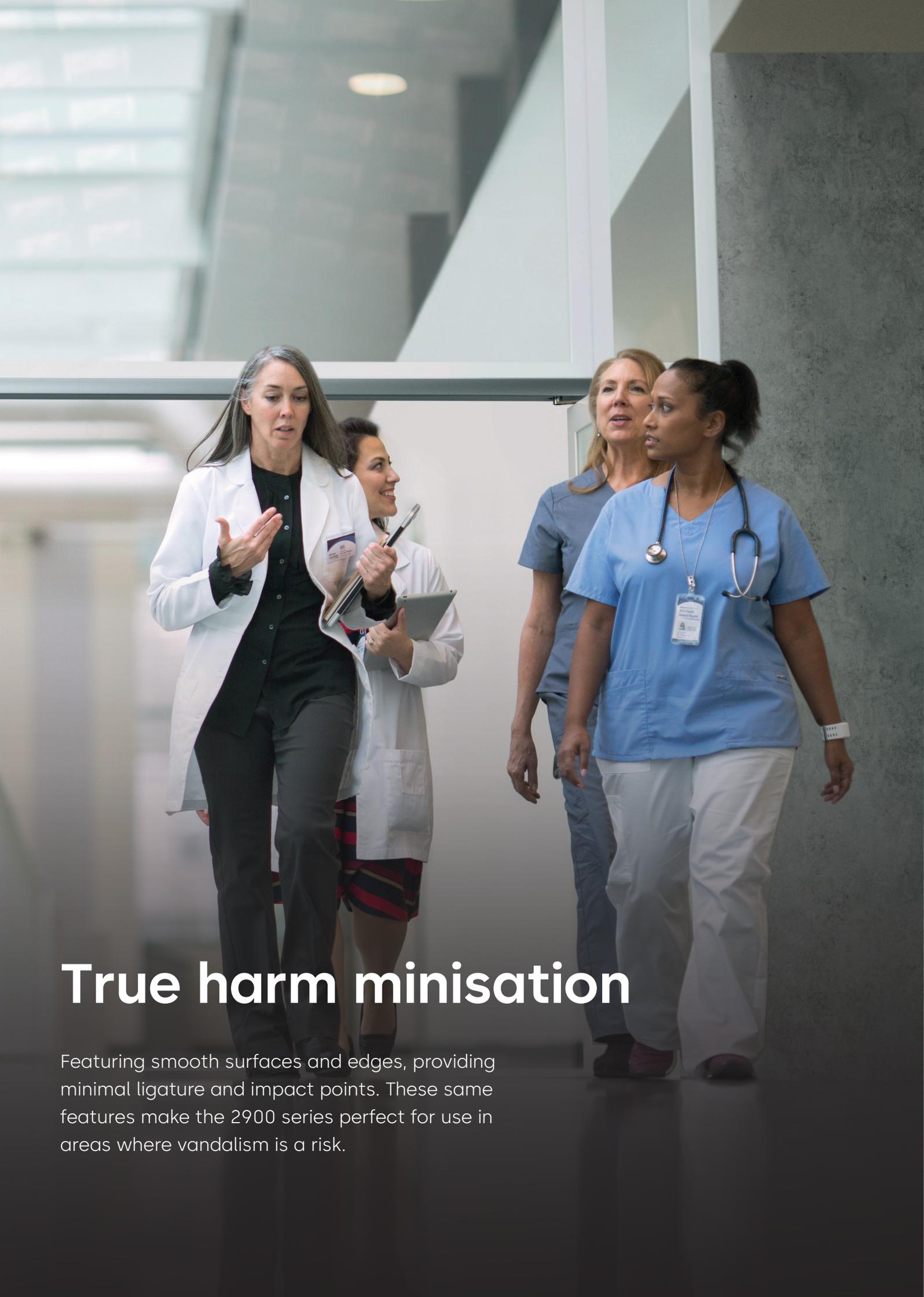


2900 Series

Plate Furniture





True harm minimisation

Featuring smooth surfaces and edges, providing minimal ligature and impact points. These same features make the 2900 series perfect for use in areas where vandalism is a risk.

Reducing the risk of harm and vandalism

This custom designed range of hardware is specifically manufactured for use in mental institutions, psychiatric hospitals, care homes, detention centres, prisons and other facilities where the avoidance of self harm or harm to others is a consideration.

The range is also suitable for areas where there is a high risk of vandalism, such as councils, schools, hospitals and public buildings.



Lever, Knob, Pull and Turn designs

Standard lever is the 29 or 32 also available is the SPOKK knob (special orbit knurled knob). Flush Handles (FH) and D Pull (DP) offer features such as solid infill sections where anti-ligature features are required. All levers and knobs are spring assisted for positive operation.

Patented clutching turn design

All turns on 2900 Series offer our unique patented clutching turn. This feature offers the ability to override with a key from the outside when the turn is being held from the opposite side of the door.

N2900 Series

Narrow plate furniture

316 grade stainless steel

The N2900 series plate is constructed from a high quality 316 grade stainless steel sheet metal, a corrosion resistant stainless steel cam, an integrated precision ground 8mm stainless steel bush that provides enhanced handle support and strength, a spring steel wire torsion spring to eliminate handle sag and a heavy duty stainless steel stop cam. All levers, knobs and pulls are constructed from high quality 316 grade stainless steel (excluding the flush pull "FP" which is constructed from brass with a satin nickel plate finish).



Technical data

The 2900 Series flat form square door furniture is designed for use with contemporary Australian mortice locks and latches. For optimal effectiveness, dormakaba recommends the use of the MSE extended backset version of mortice lock.

Dimensions

160mm (H), 86mm (W), 2mm (T).

Fixing

Plates are designed to fit back to back with the side at most risk having concealed fixings. Secured by 4 x M5 post torx countersunk security screws (supplied as standard for added safety/security).

Handing

Plates are handed.

Door Thickness

Standard model is designed to suit 35mm-50mm thick door as standard. For thick doors extended screw packs are required.

Fire Rating



The 2900 Series narrow plate furniture is fire rated and complies with Australian Standard AS1905-1-2005 Part 1.

Finish

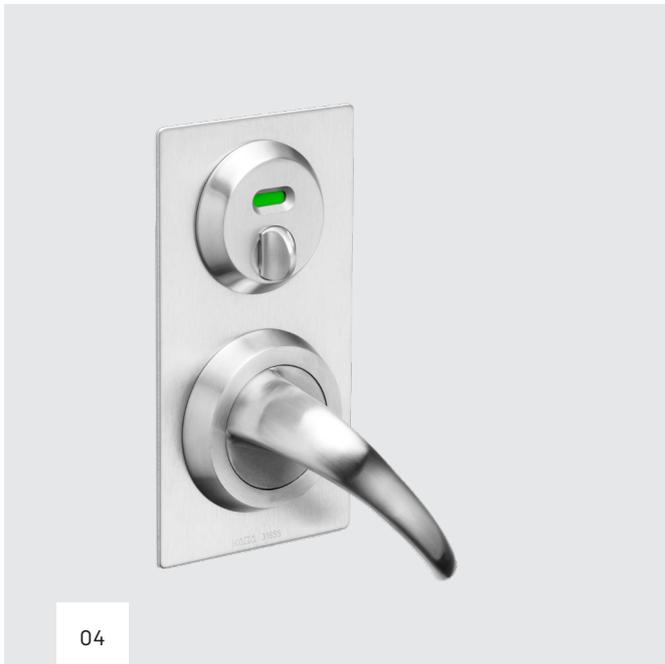
Satin Stainless Steel (SSS)



02



03



04



05

01

N2913C-FHSSSL
Plate with turn and flush handle

02

N2953C-32SSSL
Plate with indicating slot and 32 lever

03

N2902C-DPSSS
Plate with d-pull

04

N2963C-29SSSL
Plate with indicating turn and 29 lever

05

N2904C-1-SSSL
Plate with cylinder guard

W2900 Series

Wide plate furniture

316 grade stainless steel

The W2900 series plate is constructed from a high quality 316 grade stainless steel sheet metal, a corrosion resistant stainless steel cam, an integrated precision ground 8mm stainless steel bush that provides enhanced handle support and strength, a spring steel wire torsion spring to eliminate handle sag and a heavy duty stainless steel stop cam.

All levers, knobs and pulls are constructed from high quality 316 grade stainless steel (excluding the flush pull "FP" which is constructed from brass with a satin nickel plate finish).



Technical data

The W2900 Series flat form square door furniture is designed for use with contemporary Australian mortice locks and latches. For optimal effectiveness, dormakaba recommends the use of the MSE extended backset version of mortice lock.

Dimensions

160mm (H), 160mm (W), 4mm (T).

Fixing

Plates are designed to fit back to back with the side at most risk having concealed fixings. Secured by 6 x M5 post torx countersunk security screws (supplied as standard for added safety/security).

Handing

Plates are handed.

Door Thickness

Standard model is designed to suit 35mm-50mm thick door as standard. For thick doors extended screw packs are required.

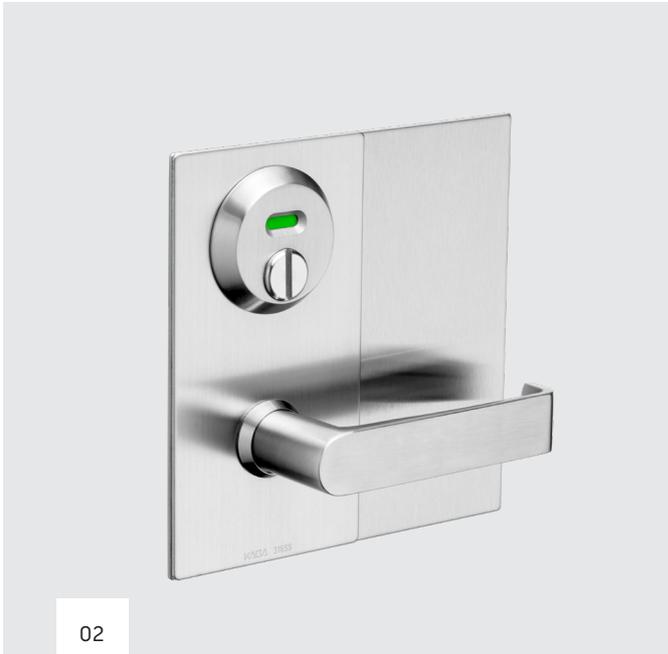
Fire Rating



The 2900 Series narrow plate furniture is fire rated and complies with Australian Standard AS1905-1-2005 Part 1.

Finish

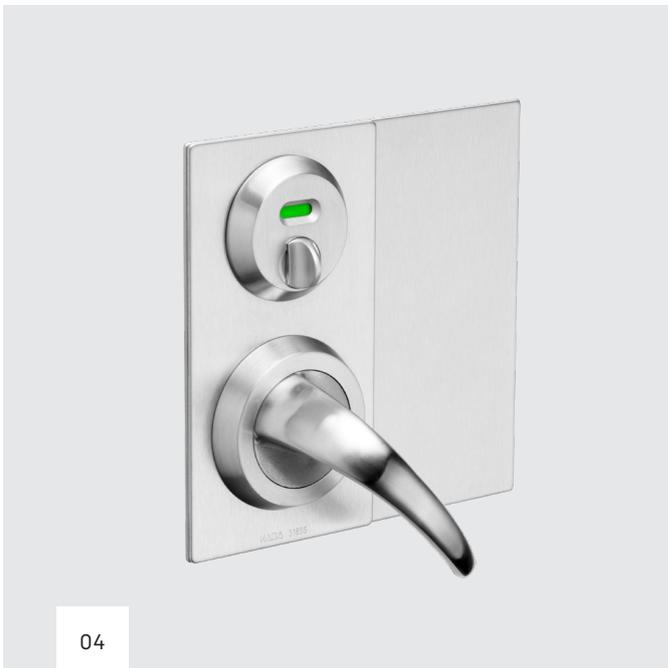
Satin Stainless Steel (SSS)



02



03



04



05

01
W2913C-FHSSSL
 Plate with turn and flush handle

02
W2953C-32SSSL
 Plate with indicating slot and 32 lever

03
W2902C-DPSSS
 Plate with d-pull

04
W2963C-29SSSL
 Plate with indicating turn and 29 lever

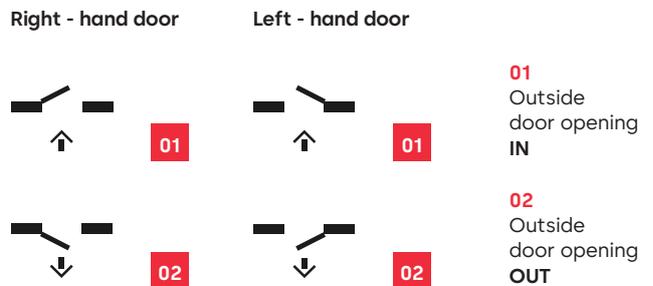
05
W2904C-1-SSSL
 Plate with cylinder guard

2900 Series Plate Furniture

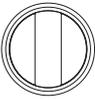
Ordering procedure chart

<p>Prefix N29 = Narrow Plate W29 = Wide Plate</p> <p>Function 01 = Plate with cylinder hole & handle 02 = Plate with handle 04 = Plate with cylinder hole only 05 = Plate only 06 = Plate with turn 13 = Plate with turn & handle 53 = Plate with indicating slot & handle 63 = Plate with indicating turn & handle</p> <p>Fixing V = Visible C = Concealed</p> <p>Cylinder Guard Thickness * 1 = suits 40mm thick door 2 = suits 45mm thick door 3 = suits 50mm thick door * Cylinder Guard always supplied when cylinder hole is required</p>	N29 01 V - 1 FH SSS R	<p>Handing L = Left R = Right</p> <p>Finish SSS = Satin Stainless Steel</p> <p>Handle Type FH = Flush Handle 32 = 32 Lever Handle 32F = 32 Lever Handle "fixed" SPOKK = Orbit Knob Knurled SPOKKF = Orbit Knob Knurled "fixed" DP = "D" Pull Handle FP = Flush Pull</p>
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Handing of door



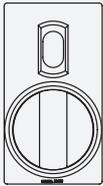
Handle type

				
Cylinder	Turn	Indicating Slot	Indicating Turn	29 Lever
				
32 Lever	Knurled Knob	Flush Handle	D-Pull	Flush Pull

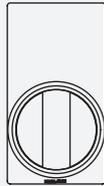
N2900 Series

Narrow plate furniture range

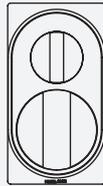
Plates with Flush Handle



N2901C-*-FHSSS



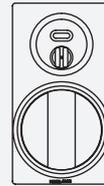
N2902C-FHSSS



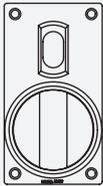
N2913C-FHSSS



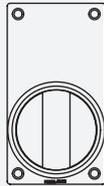
N2953C-FHSSS



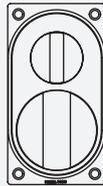
N2963C-FHSSS



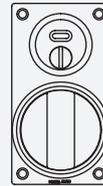
N2901V-*-FHSSS



N2902V-FHSSS



N2913V-FHSSS



N2953V-FHSSS

N2901 Function
Plate with cylinder guard and flush handle
* specify cylinder guard

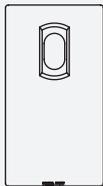
N2902 Function
Plate with flush handle

N2913 Function
Plate with turn and flush handle

N2953 Function
Plate with indicating slot and flush handle

N2963 Function
Plate with indicating turn and flush handle

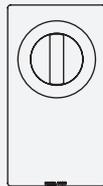
Plates without Handles



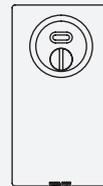
N2904C-*-SSS



N2905C SSS



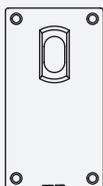
N2906C SSS



N2923C SSS



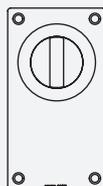
N2933C SSS



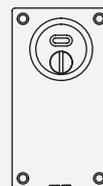
N2904V-*SSS



N2905V SSS



N2906V SSS



N2923V SSS



N2933V SSS

N2904 Function
Plate with cylinder guard
* specify cylinder guard

N2905 Function
Plain plate

N2906 Function
Plate with turn

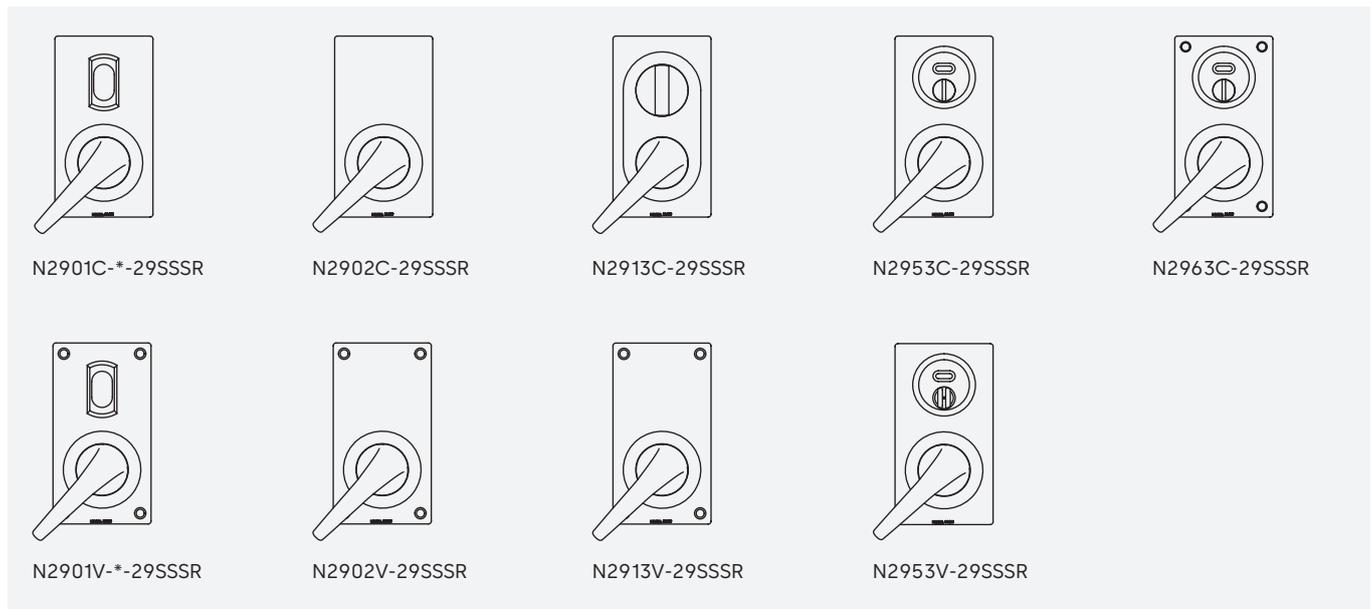
N2923 Function
Plate with indicating slot

N2933 Function
Plate with indicating turn

N2900 Series

Narrow plate furniture range

Plates with 29 Lever



N2901 Function
 Plate with cylinder guard and 29 lever
 * specify cylinder guard
 Note: Handed

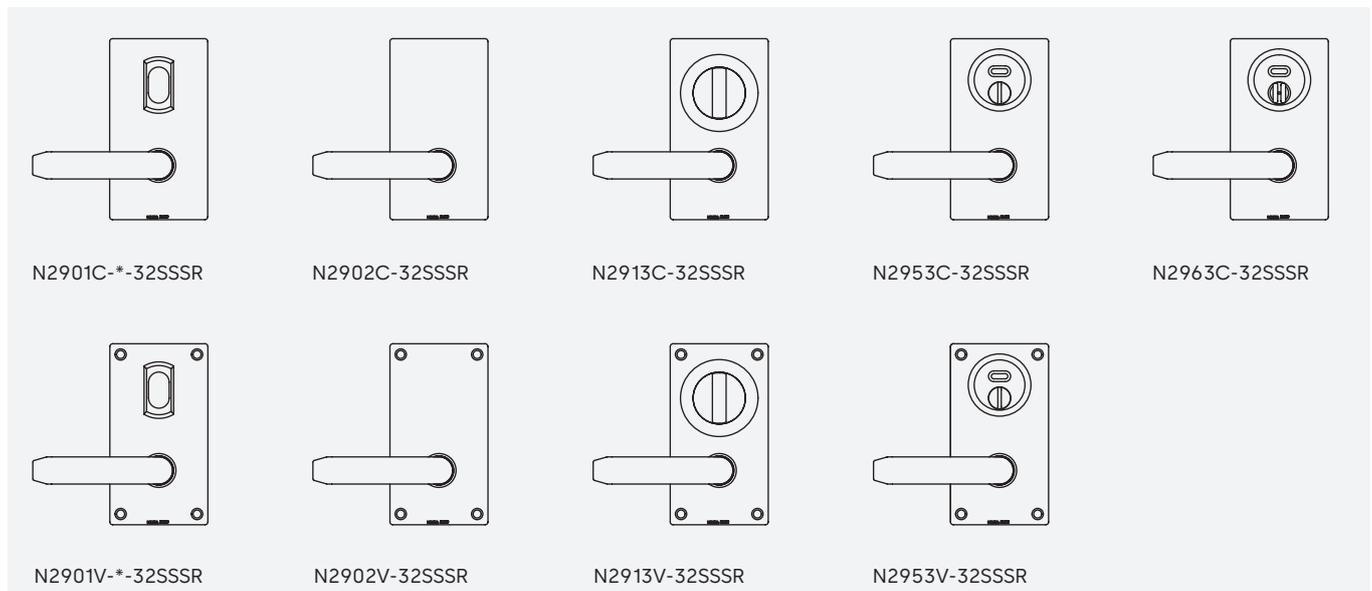
N2902 Function
 Plate with 29 lever
 Note: Handed

N2913 Function
 Plate with turn and 29 lever
 Note: Handed

N2953 Function
 Plate with indicating slot and 29 lever
 Note: Handed

N2963 Function
 Plate with indicating turn and 29 lever
 Note: Handed

Plates with 32 Lever



N2901 Function
 Plate with cylinder guard and 32 lever
 * specify cylinder guard
 Note: Handed

N2902 Function
 Plate with 32 lever
 Note: Handed

N2913 Function
 Plate with turn and 32 lever
 Note: Handed

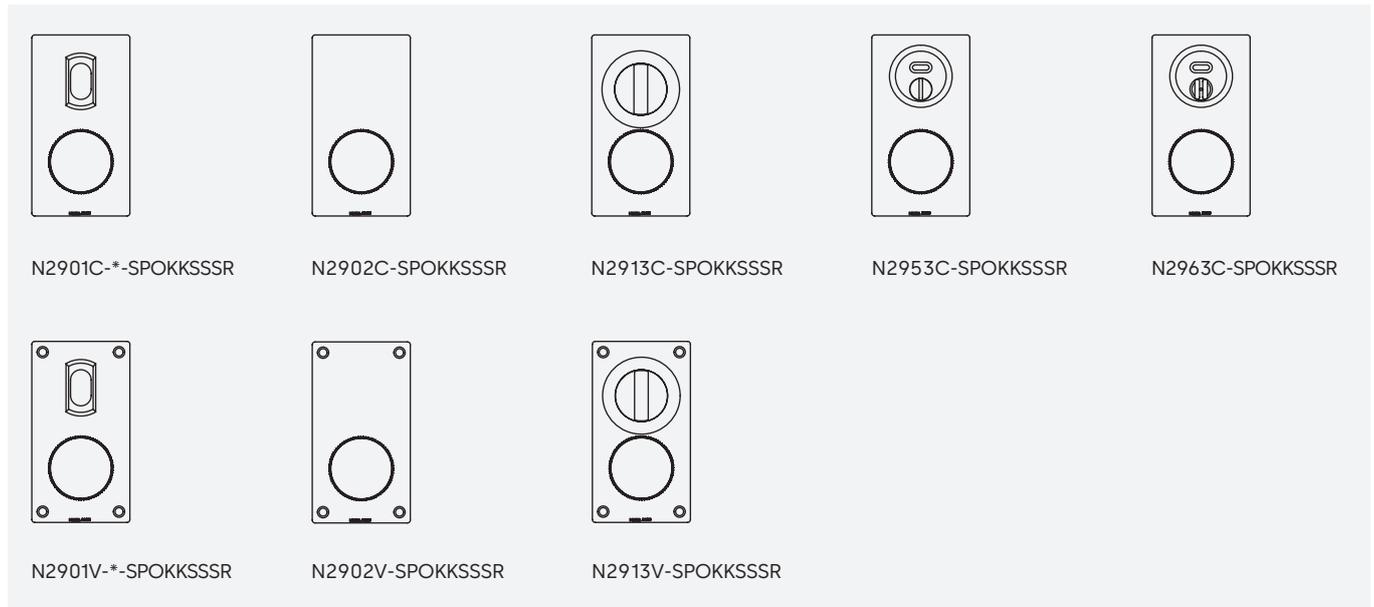
N2953 Function
 Plate with indicating slot and 32 lever
 Note: Handed

N2963 Function
 Plate with indicating turn and 32 lever
 Note: Handed

N2900 Series

Narrow plate furniture range

Plates with Knurled Knob



N2901 Function
 Plate with cylinder guard and knob
 * specify cylinder guard
 Note: Handed

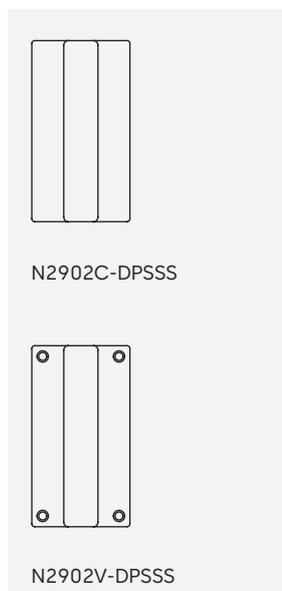
N2902 Function
 Plate with knob
 Note: Handed

N2913 Function
 Plate with turn and knob
 Note: Handed

N2953 Function
 Plate with indicating slot and knob
 Note: Handed

N2963 Function
 Plate with indicating turn and knob
 Note: Handed

Plates with D-Pull

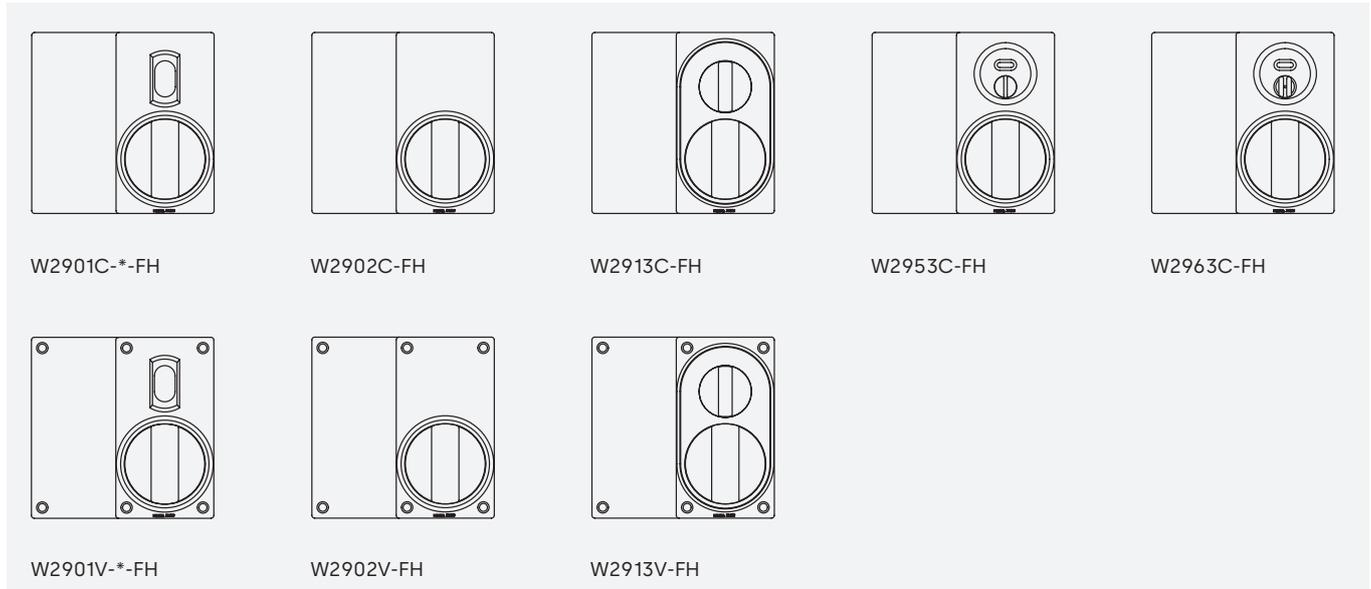


N2902 Function
 Plate with d-pull

W2900 Series

Wide plate furniture range

Plates with Flush Handle



W2901 Function
 Plate with cylinder guard
 and flush handle
 * specify cylinder guard
 Note: Handed

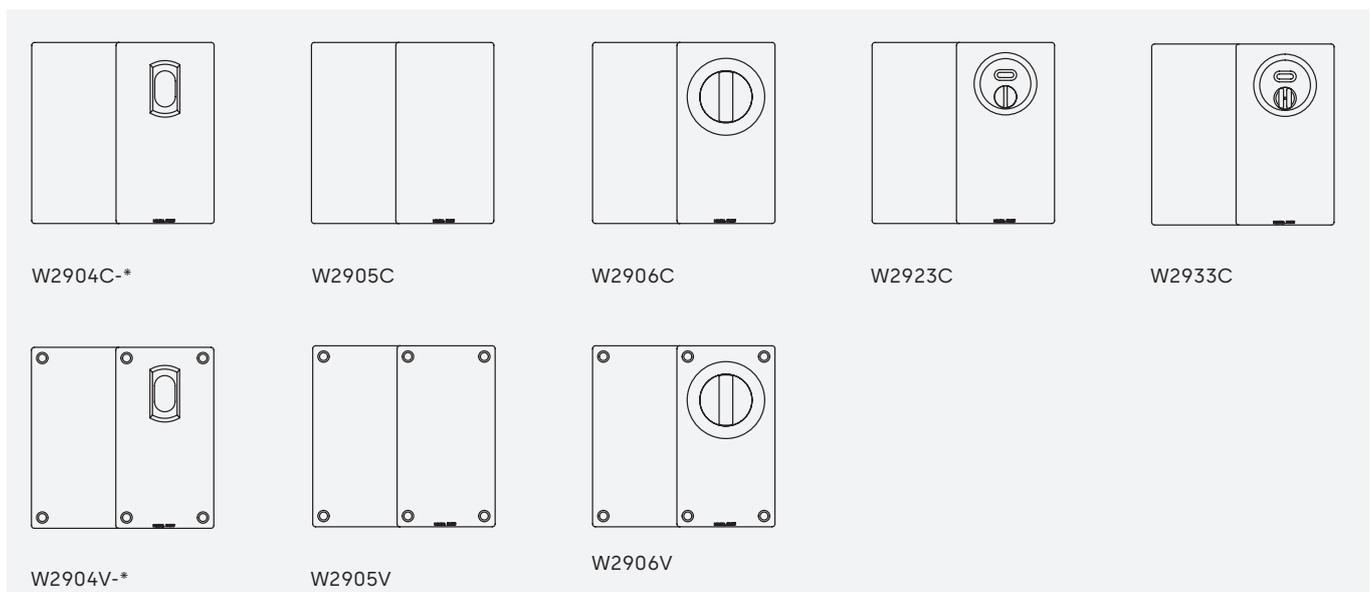
W2902 Function
 Plate with flush handle
 Note: Handed

W2913 Function
 Plate with turn and flush
 handle
 Note: Handed

W2953 Function
 Plate with indicating slot
 and flush handle
 Note: Handed

W2963 Function
 Plate with indicating
 turn and flush handle
 Note: Handed

Plates without Handles



W2904 Function
 Plate with cylinder guard
 * specify cylinder guard
 Note: Handed

W2905 Function
 Plain plate
 Note: Handed

W2906 Function
 Plate with turn
 Note: Handed

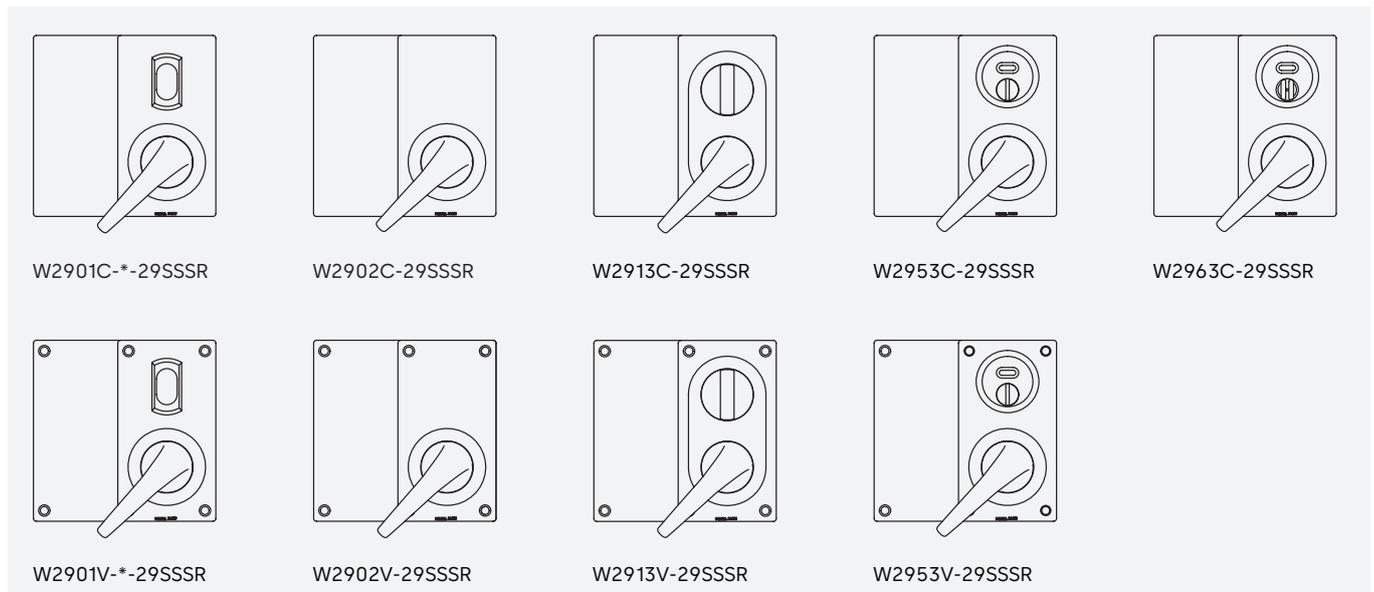
W2923 Function
 Plate with indicating slot
 Note: Handed

W2933 Function
 Plate with indicating
 turn
 Note: Handed

W2900 Series

Wide plate furniture range

Plates with 29 Lever



W2901 Function
 Plate with cylinder guard and 29 lever
 * specify cylinder guard
 Note: Handed

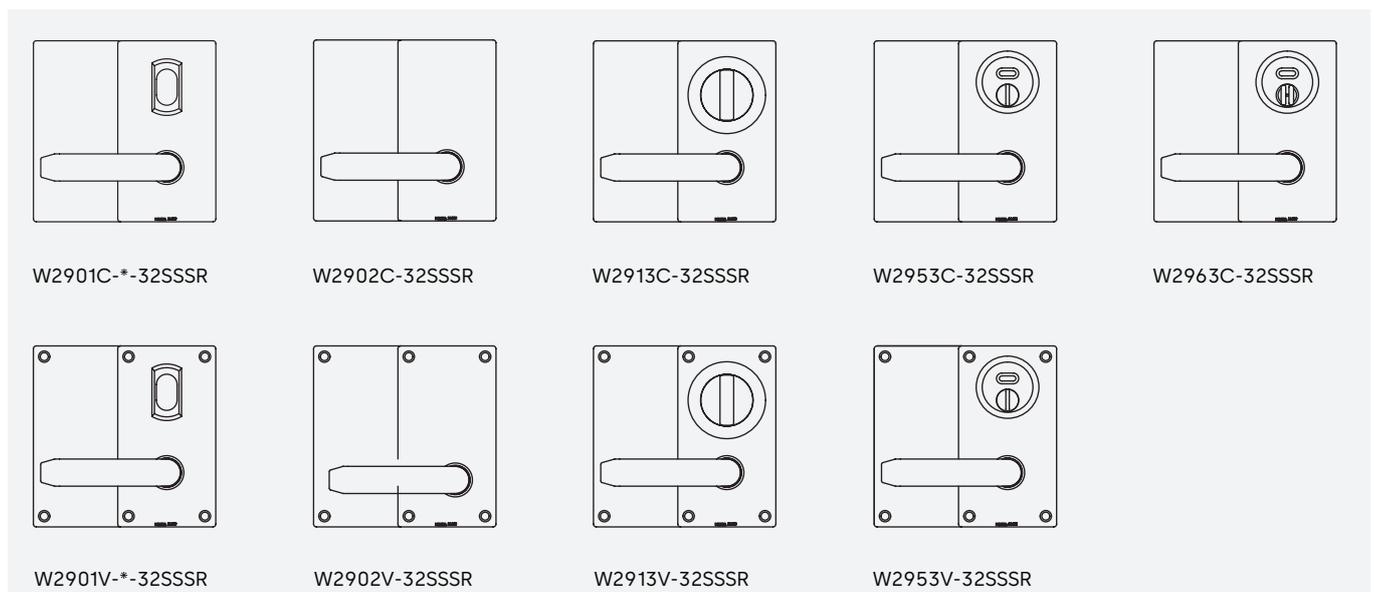
W2902 Function
 Plate with 29 lever
 Note: Handed

W2913 Function
 Plate with turn and 29 lever
 Note: Handed

W2953 Function
 Plate with indicating slot and 29 lever
 Note: Handed

W2963 Function
 Plate with indicating turn and 29 lever
 Note: Handed

Plates with 32 Lever



W2901 Function
 Plate with cylinder guard and 32 lever
 * specify cylinder guard
 Note: Handed

W2902 Function
 Plate with 32 lever
 Note: Handed

W2913 Function
 Plate with turn and 32 lever
 Note: Handed

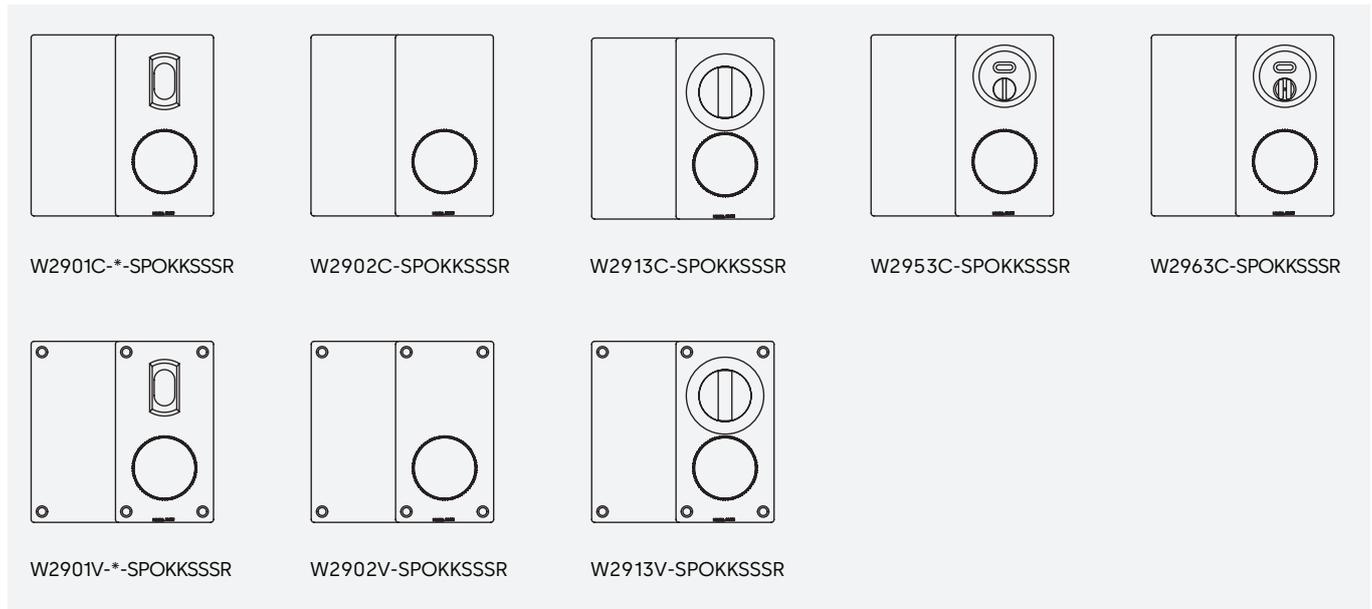
W2953 Function
 Plate with indicating slot and 32 lever
 Note: Handed

W2963 Function
 Plate with indicating turn and 32 lever
 Note: Handed

W2900 Series

Wide plate furniture range

Plates with Knurled Knob



W2901 Function
 Plate with cylinder guard and knob
 * specify cylinder guard
 Note: Handed

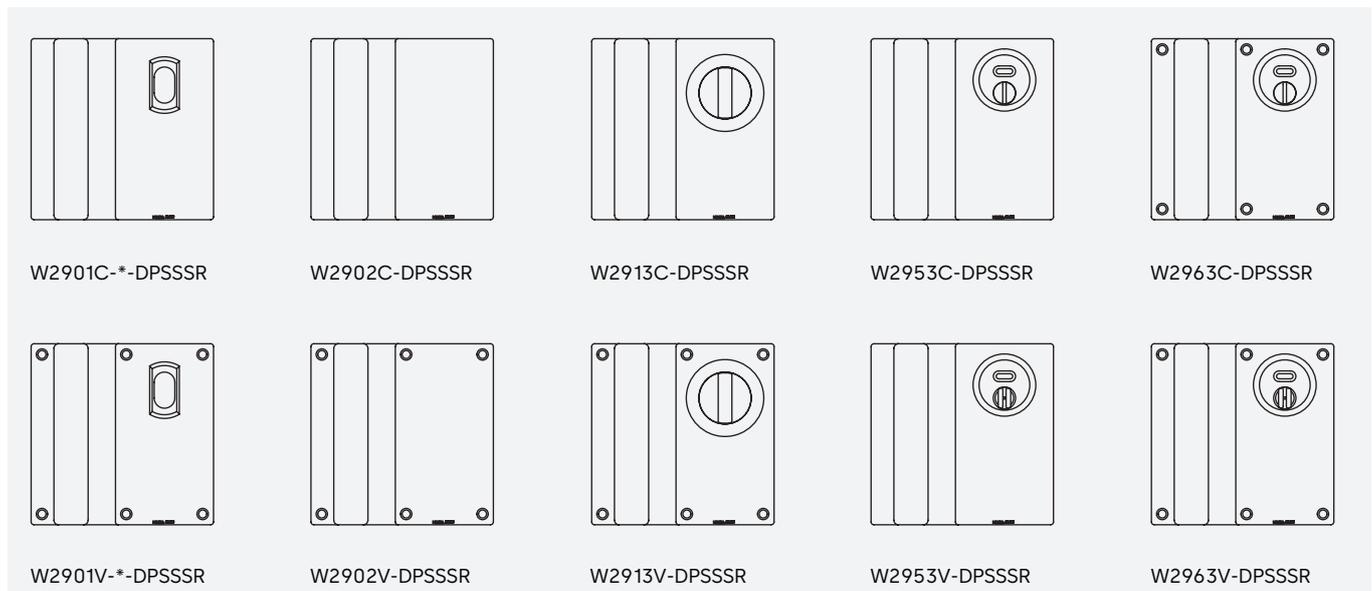
W2902 Function
 Plate with knob
 Note: Handed

W2913 Function
 Plate with turn and knob
 Note: Handed

W2953 Function
 Plate with indicating slot and knob
 Note: Handed

W2963 Function
 Plate with indicating turn and knob
 Note: Handed

Plates with D-Pull



W2901 Function
 Plate with cylinder guard and d-pull
 * specify cylinder guard
 Note: Handed

W2902 Function
 Plate with d-pull
 Note: Handed

W2913 Function
 Plate with turn and d-pull
 Note: Handed

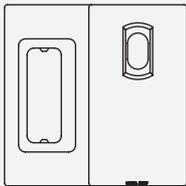
W2953 Function
 Plate with indicating slot and d-pull
 Note: Handed

W2963 Function
 Plate with indicating turn and d-pull
 Note: Handed

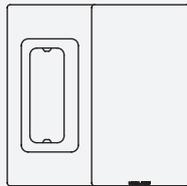
W2900 Series

Wide plate furniture range

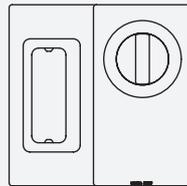
Plates with Flush Pull



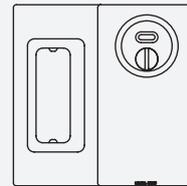
W2901C-1-FPSSSR



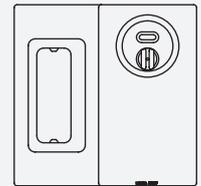
W2902C-FPSSSR



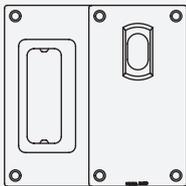
W2913C-FPSSSR



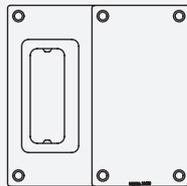
W2953C-FPSSSR



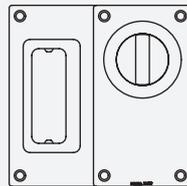
W-2953C-FPSSSR



W2901V-1-FPSSSR



W2902V-FPSSSR



W2913V-FPSSSR

W2901 Function
 Plate with cylinder guard
 and flush pull
 * specify cylinder guard
 Note: Handed

W2902 Function
 Plate with flush pull
 Note: Handed

W2913 Function
 Plate with turn and
 flush pull
 Note: Handed

W2953 Function
 Plate with indicating
 slot and flush pull
 Note: Handed

W2963 Function
 Plate with indicating
 turn and flush pull
 Note: Handed



**Door
Hardware**



**Entrance
Systems**



**Electronic
Access & Data**



**Interior Glass
Systems**



**Lodging
Systems**



**Mechanical
Key Systems**



Safe Locks



Services

Our Sustainability Commitment

We are committed to fostering a sustainable development along our entire value chain in line with our economic, environmental and social responsibilities toward current and future generations.

We seek an open, transparent dialogue with all stakeholders to define strategies and actions based on clear targets and continuous improvement, and we actively report on our progress.

DHW_2900 Series Brochure_SEP 2023 DHW00019.
Subject to change without notice

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