



SISTEMA STAKET

MANUAL DE INSTALACIÓN

1. DESCRIPCIÓN DEL SISTEMA

El sistema STAKET es un sistema modular de cerramiento fabricado en aluminio extruido, diseñado para la construcción de barandas, vallas perimetrales y divisiones arquitectónicas. Su diseño permite el ensamblaje de sus componentes mediante un sistema de encaje mecánico tipo modular, eliminando la necesidad de soldadura y facilitando su instalación en obra. El sistema está compuesto por postes estructurales, perfiles de cerramiento y elementos de conexión que permiten múltiples configuraciones, adaptándose a diferentes condiciones de diseño y requerimientos funcionales.

2. APLICACIONES

El sistema STAKET está diseñado para su uso en:



BARANDAS PARA PISCINAS



CERRAMIENTO PERMETRAL



CERRAMIENTOS MODULARES ADAPTABLES



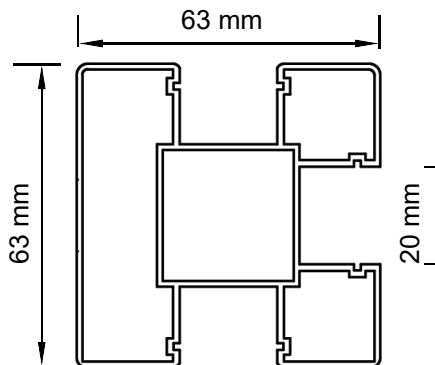
BARANDAS PARA PISCINAS EN VIDRIO



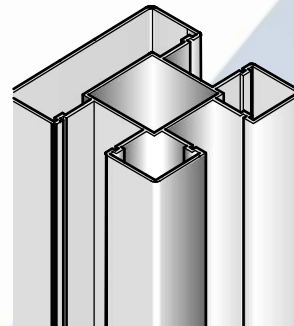
CERRAMIENTO PANELES VERTICALES

Stäk Aluminum

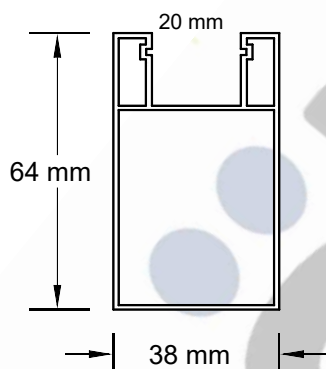
DETALLE DEL SISTEMA STÄKET



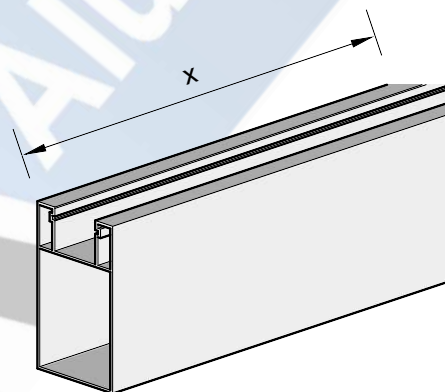
A STAKPOST6363 – STAK
POST VISTA FRONTAL



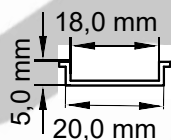
A2 STAKPOST6363 – STAK
POST VISTA ISOMETRICA



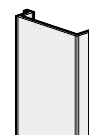
B STAKETFR6338 – JAMBA
63X38 VISTA FRONTAL



B2 STAKETFR6338 – JAMBA
63X38 VISTA ISOMETRICA



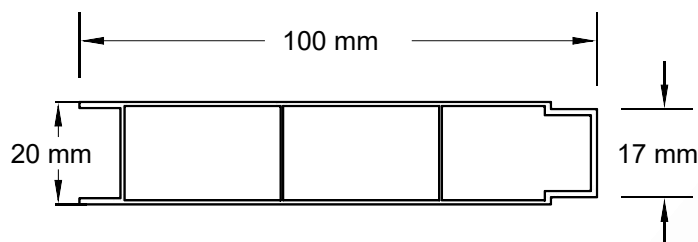
C STAKETCV – TAPA
STAKET VISTA FRONTAL



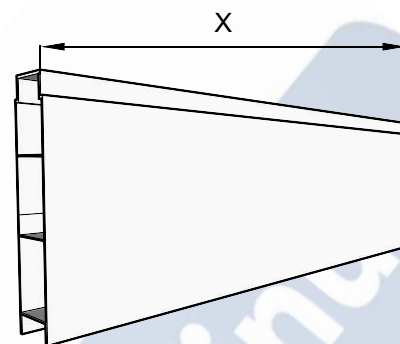
C2 STAKETCV – TAPA
STAKET VISTA
ISOMETRICA

Stäk Aluminum

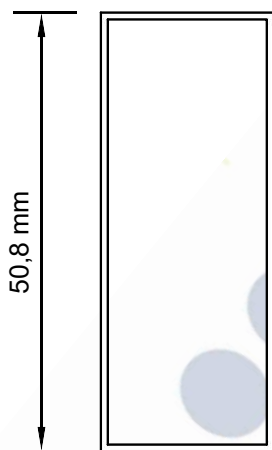
DETALLE DEL SISTEMA STÄKET



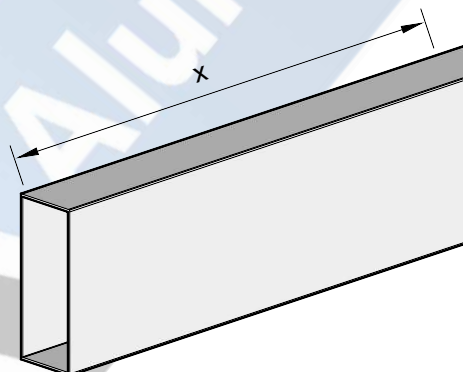
D STAKETSLAT4 - STAKET SLAT 4
VISTA FRONTAL



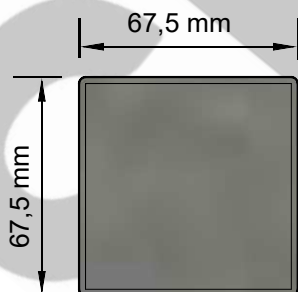
D2 STAKETSLAT4 - STAKET SLAT 4
VISTA ISOMETRICA



E STAKETSLAT2 - STAKET SLAT 2
VISTA FRONTAL



E2 STAKETSLAT2 - STAKET SLAT 2
VISTA ISOMETRICA



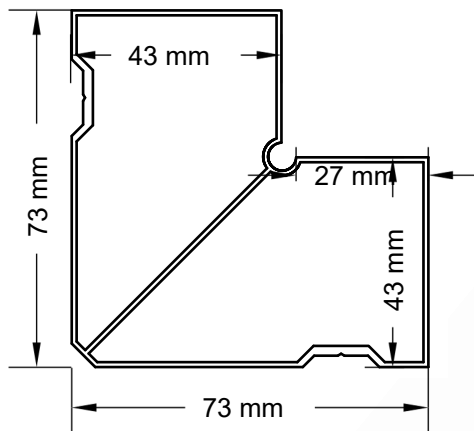
F STAK COVER2.5
STAKE POST COVER 2 1/2" X 2 1/2"
VISTA FRONTAL



F2 STAK COVER2.5
STAKE POST COVER 2 1/2" X 2 1/2"
VISTA ISOMETRICA

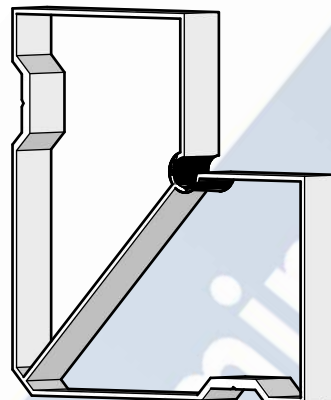
Stäk Aluminum

DETALLE DEL SISTEMA STÄKET



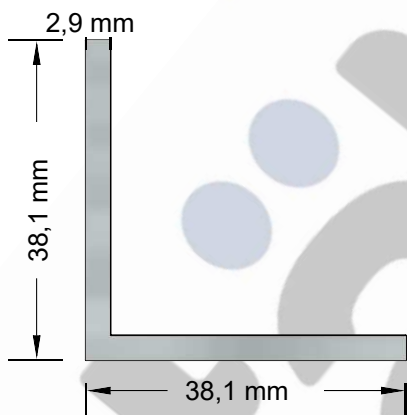
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STÄKVINKEL - ESCUADRA PARA
JAMBA FR 6338
VISTA FRONTAL



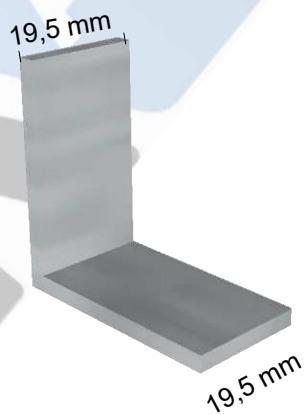
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STÄKVINKEL - ESCUADRA PARA
JAMBA FR 6338
VISTA ISOMETRICA



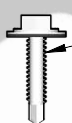
H

A019 - ANGULO DE SOPORTES
VISTA FRONTAL



H2

A019 - ANGULO DE SOPORTES
VISTA ISOMETRICA



I

STÄK-STB-6325
VISTA FRONTAL

TORNILLO AUTO PERFORANTE
ACERO INOX 304

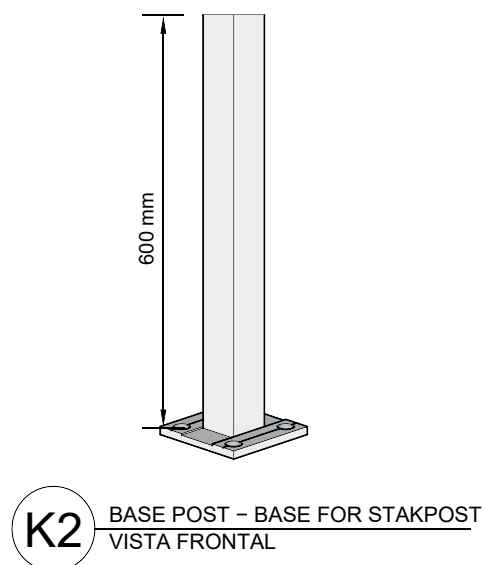
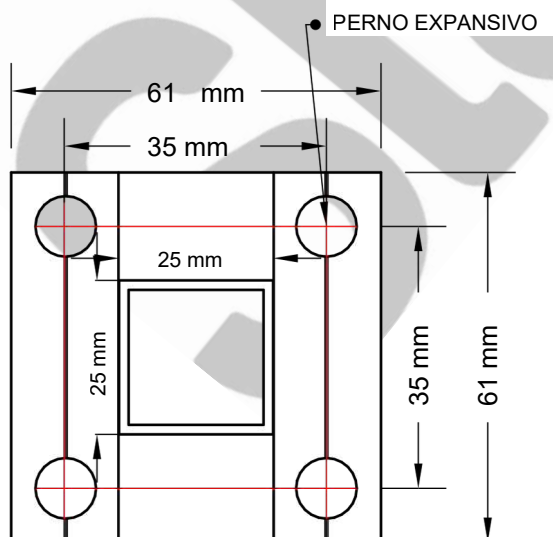
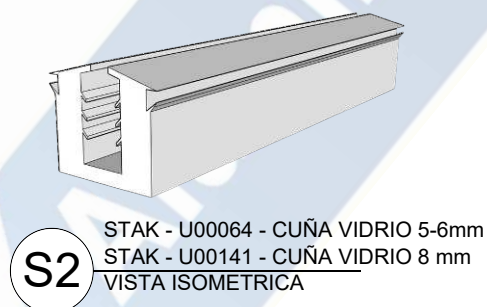
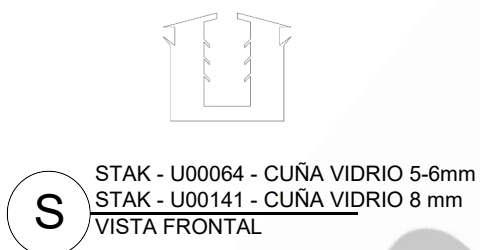
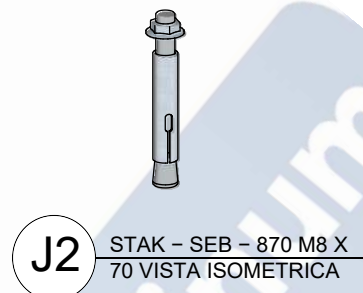
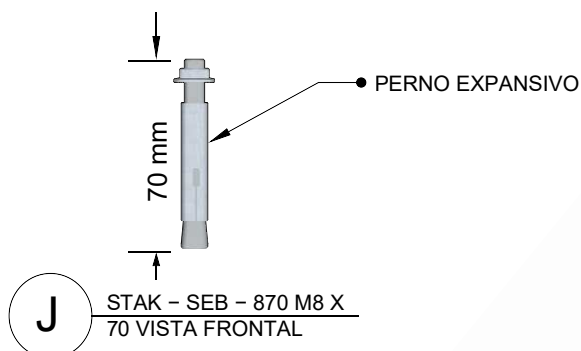


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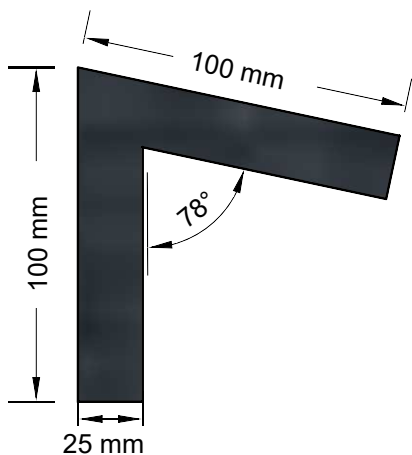
STÄK-STB-6325
VISTA ISOMETRICA

Stäk Aluminum

DETALLE DEL SISTEMA STÄKET



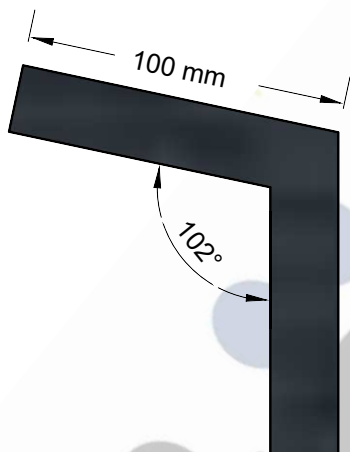
DETALLE DE ANCLAJE – SISTEMA STÄKET



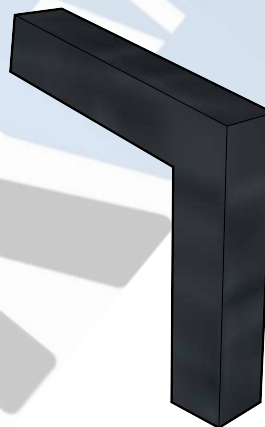
L ROOF 78° – ROOF INSET 78°
VISTA FRONTAL



L2 ROOF 78° – ROOF INSET 78°
VISTA ISOMETRICA



M ROOF 102° – ROOF INSET 102°
VISTA FRONTAL



M2 ROOF 102° – ROOF INSET 102°
VISTA ISOMETRICA



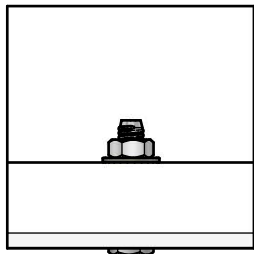
Q ROOF 240 – ROOF INSET 240
VISTA FRONTAL



Q2 ROOF 240 – ROOF INSET 240
VISTA ISOMETRICA

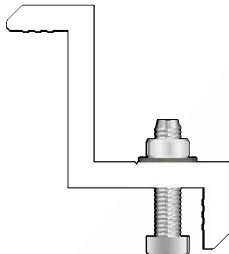
Stäk[®] Aluminum

DETALLE DE ANCLAJE PANELES SOLARES – SISTEMA STÄKET



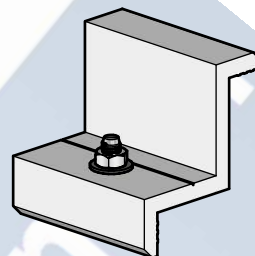
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STAK-EC-AL –
ENDCLAMP VISTA
FRONTAL



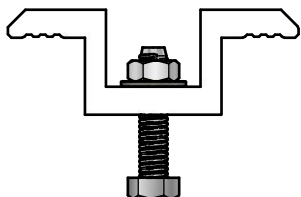
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STAK-EC-AL –
ENDCLAMP VISTA
LATERAL



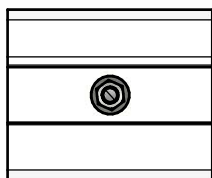
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STAK-EC-AL –
ENDCLAMP VISTA
ISOMETRICA



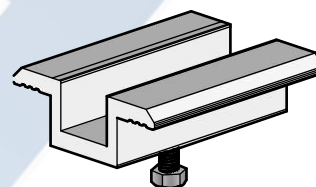
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STAK-MC-AL –
MIDCLAMP VISTA
FRONTAL



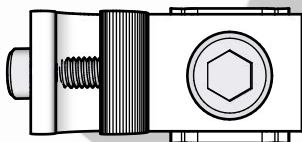
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MIDCLAMP VISTA
LATERAL



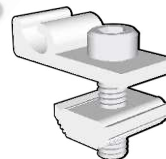
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STAK-EC-AL –
ENDCLAMP VISTA
ISOMETRICA



P

STAK-G-GL-AU – GROUND
LUG VISTA FRONTAL



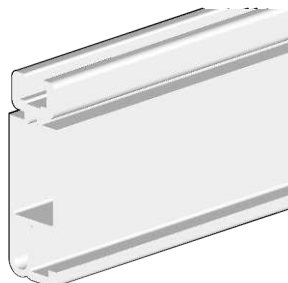
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STAK-G-GL-AU – GROUND
LUG VISTA ISOMETRICA



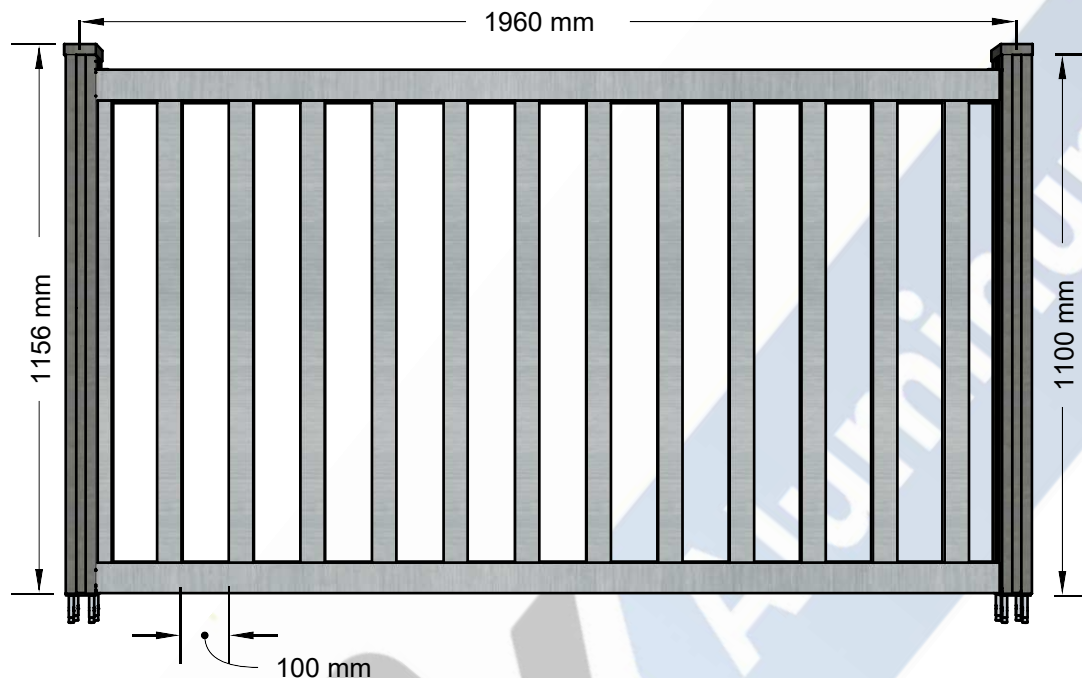
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PS003 – HEAVY DUTY RAIL
VISTA FRONTAL

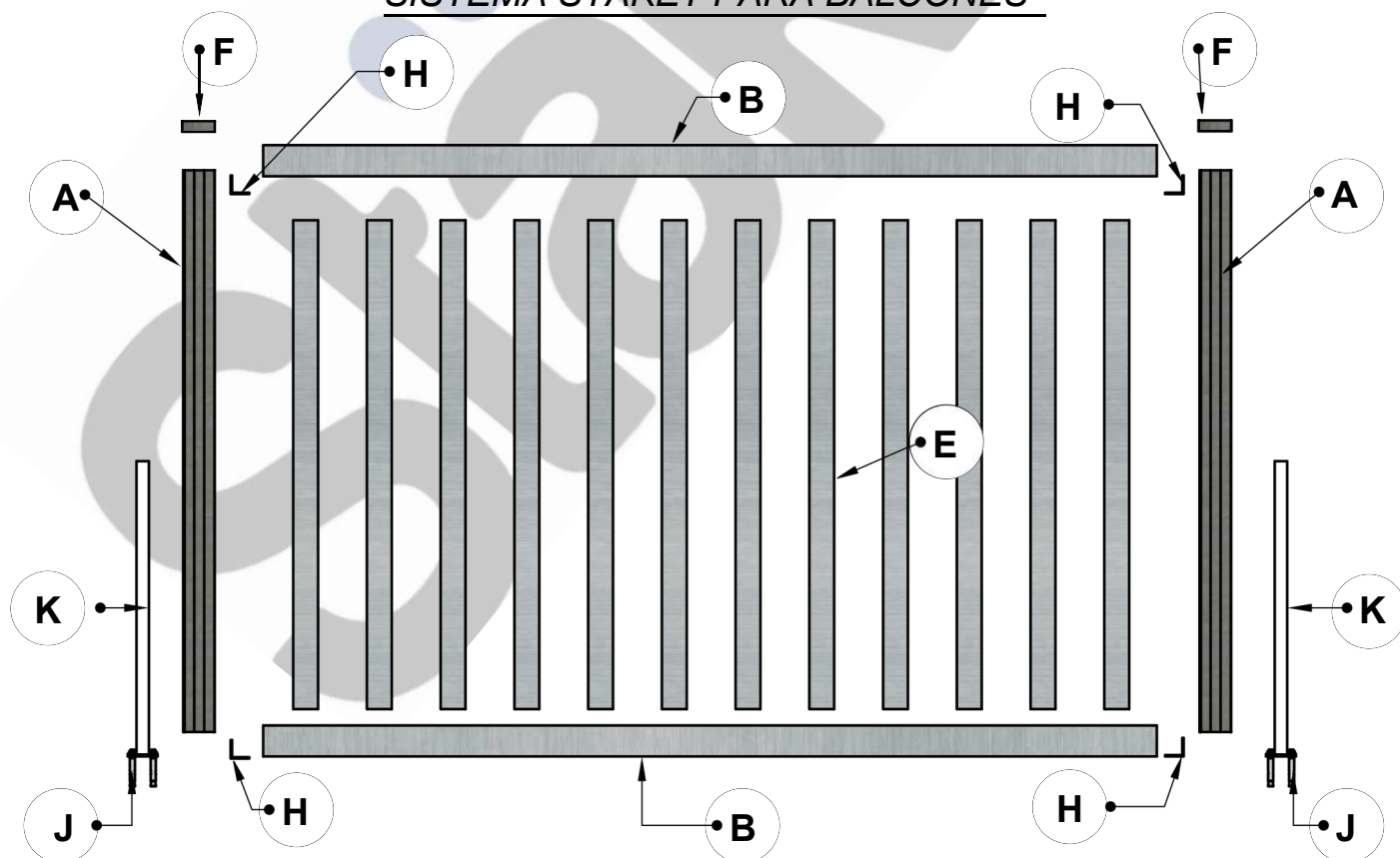


R2

PS003 – HEAVY DUTY RAIL
VISTA FRONTAL

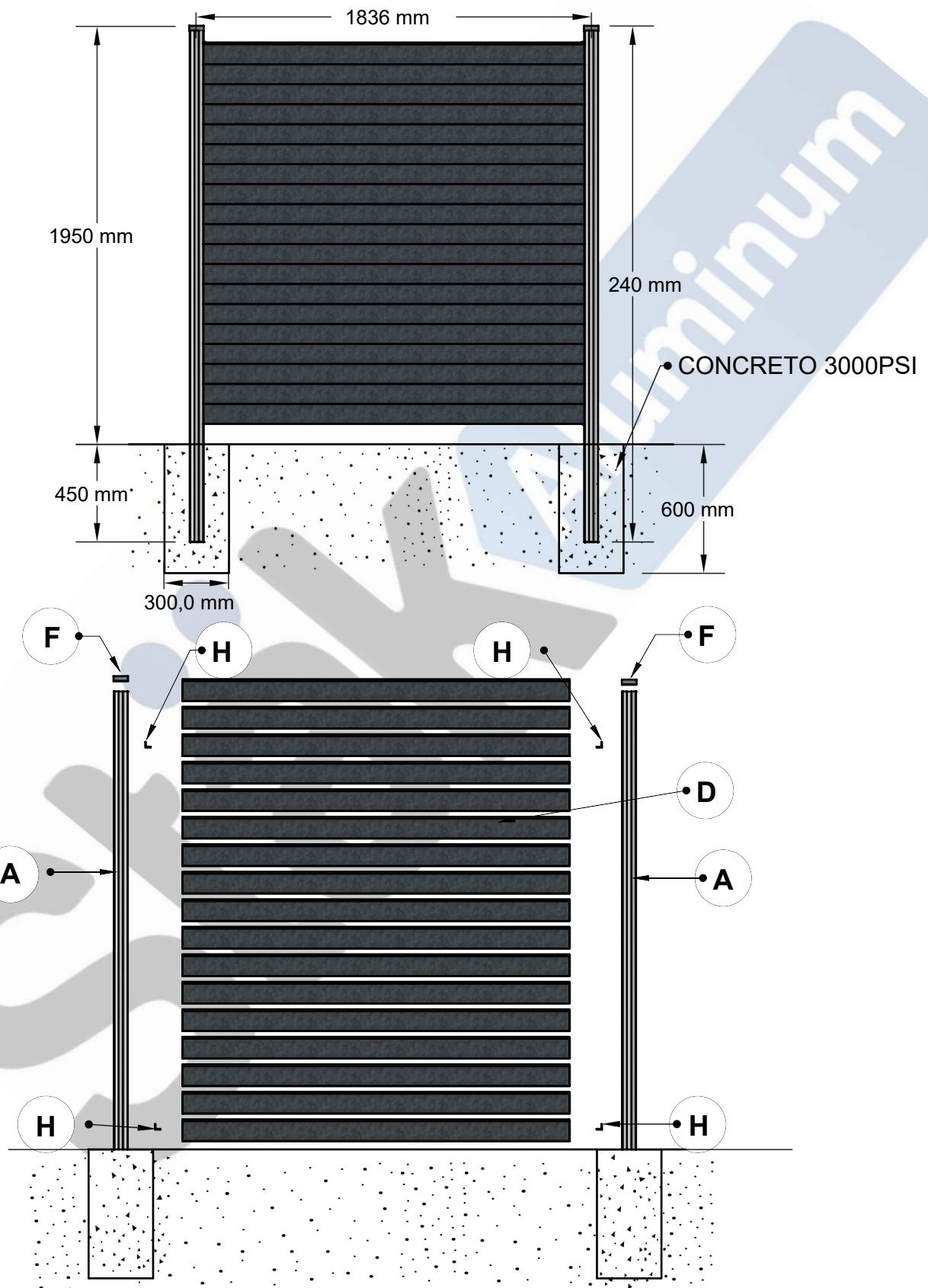


SISTEMA STAKET PARA BALCONES



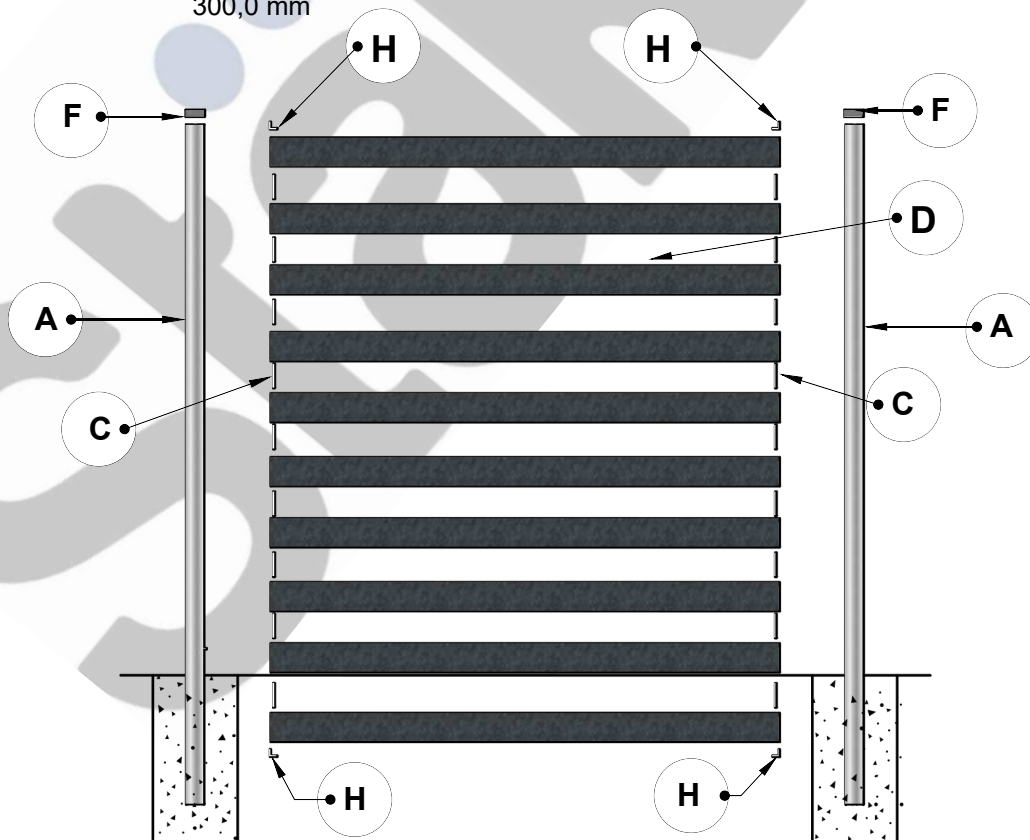
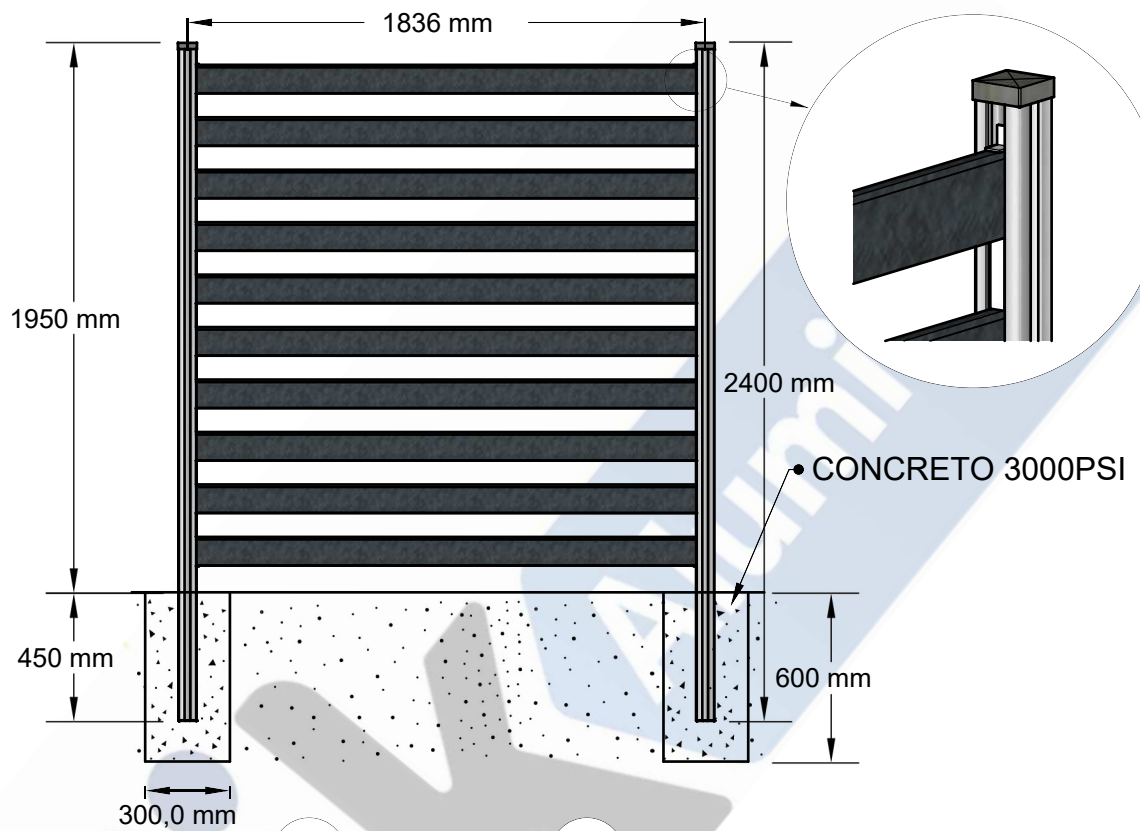
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DETALLES DE CONEXION - SISTEMA STÄKET



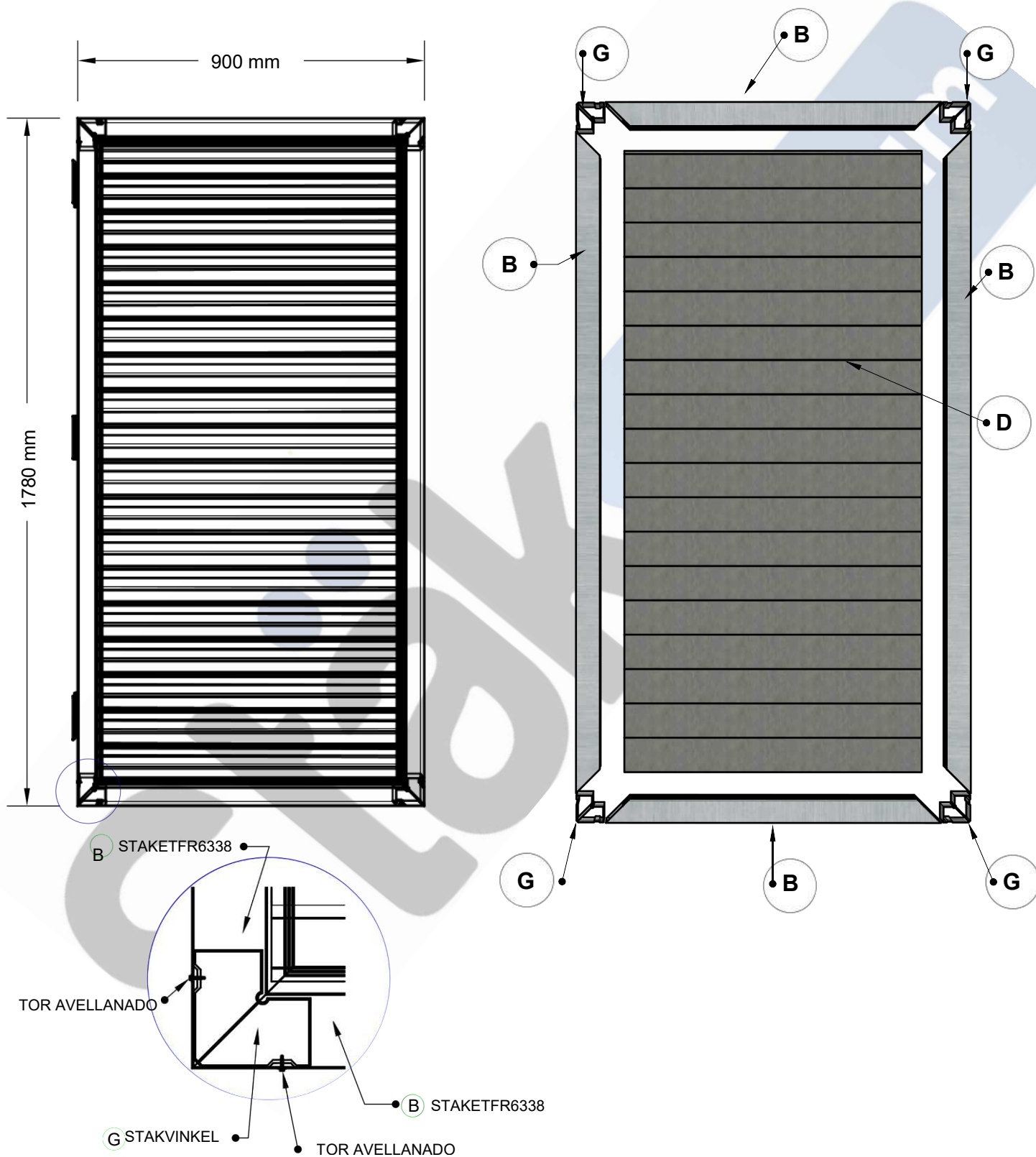
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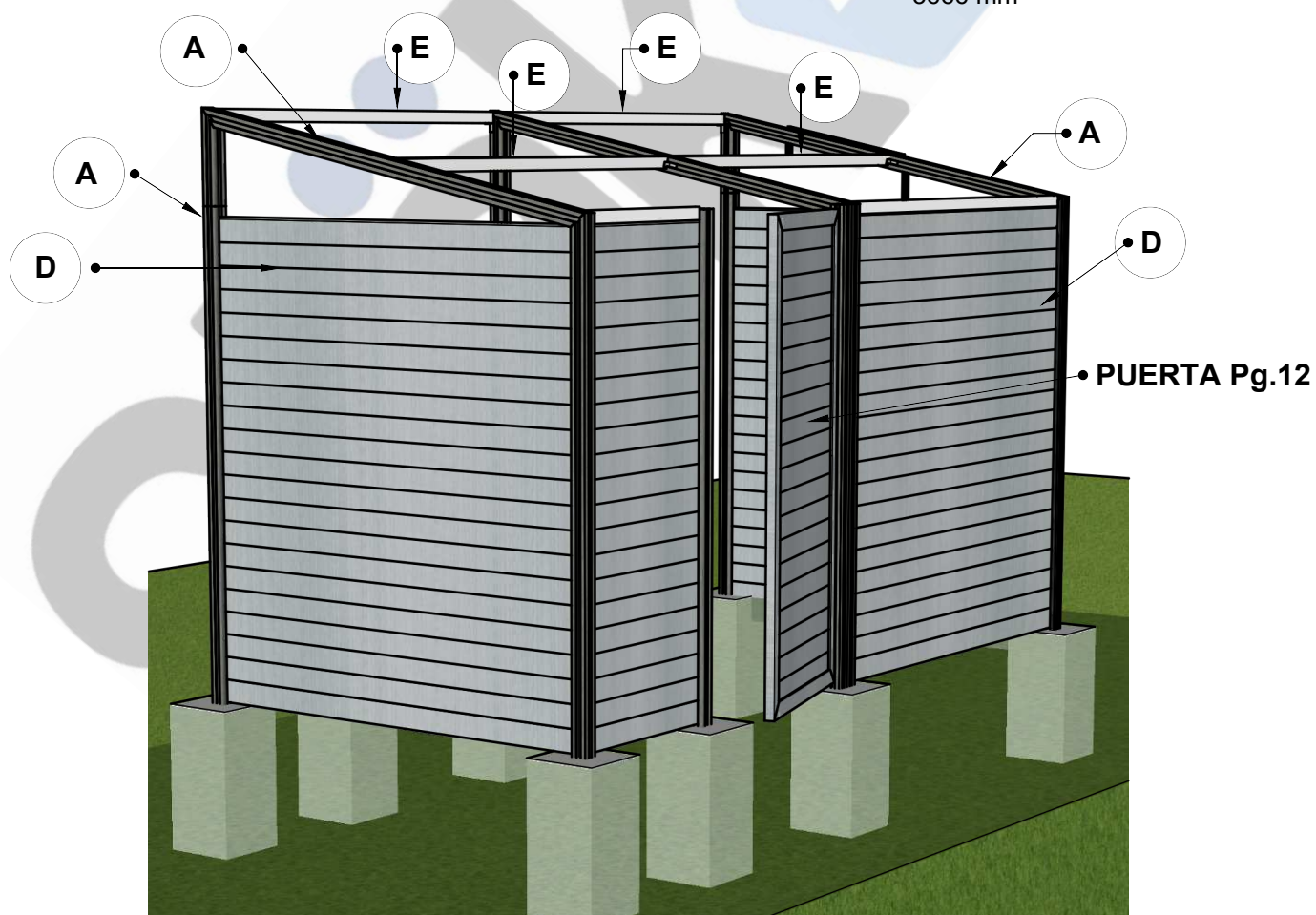
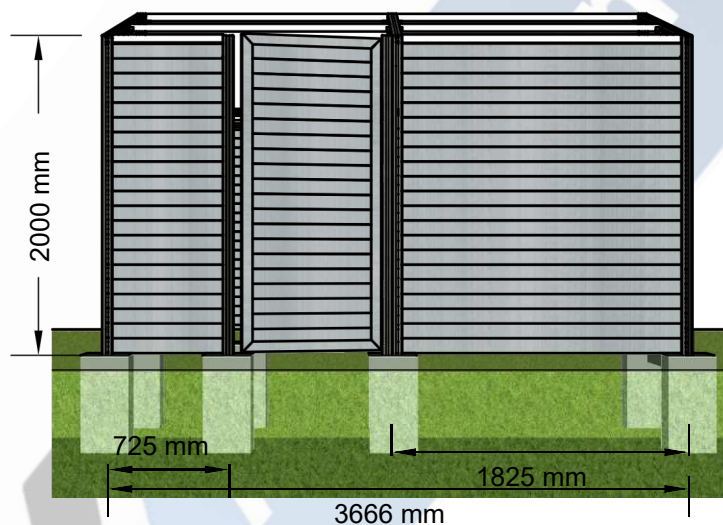
DETALLES DE CONEXION - SISTEMA STÄKET



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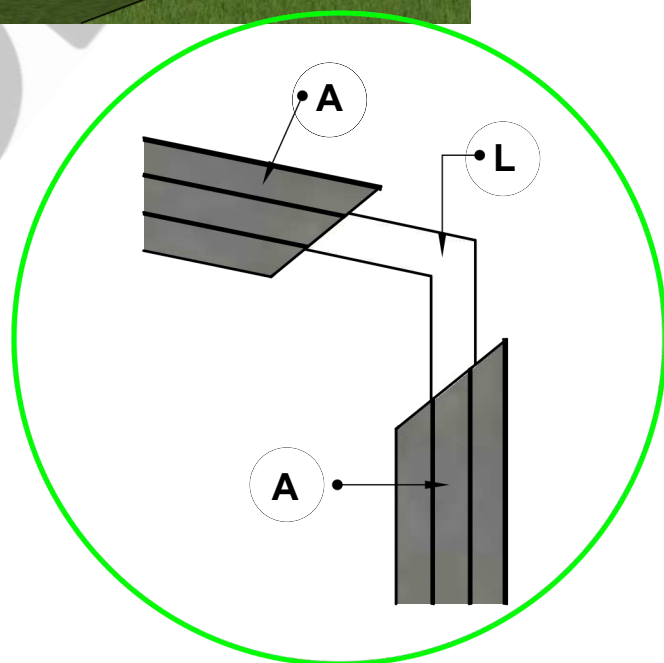
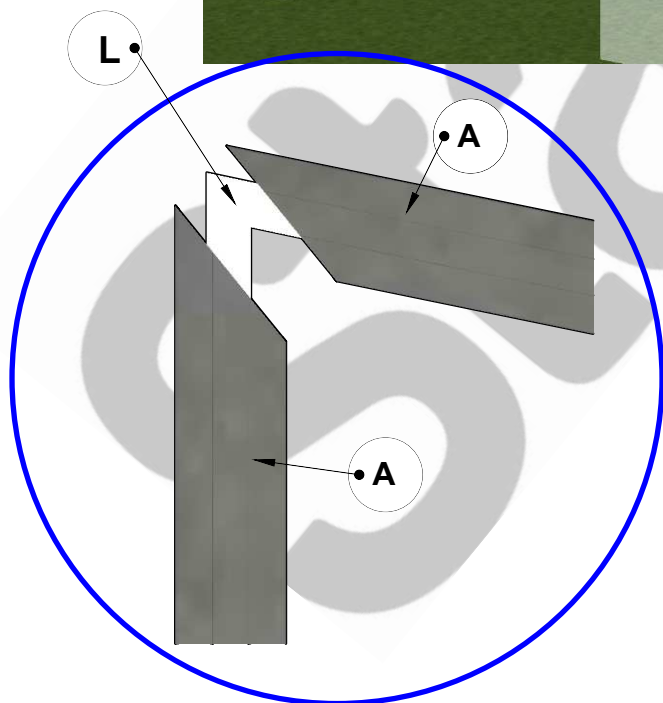
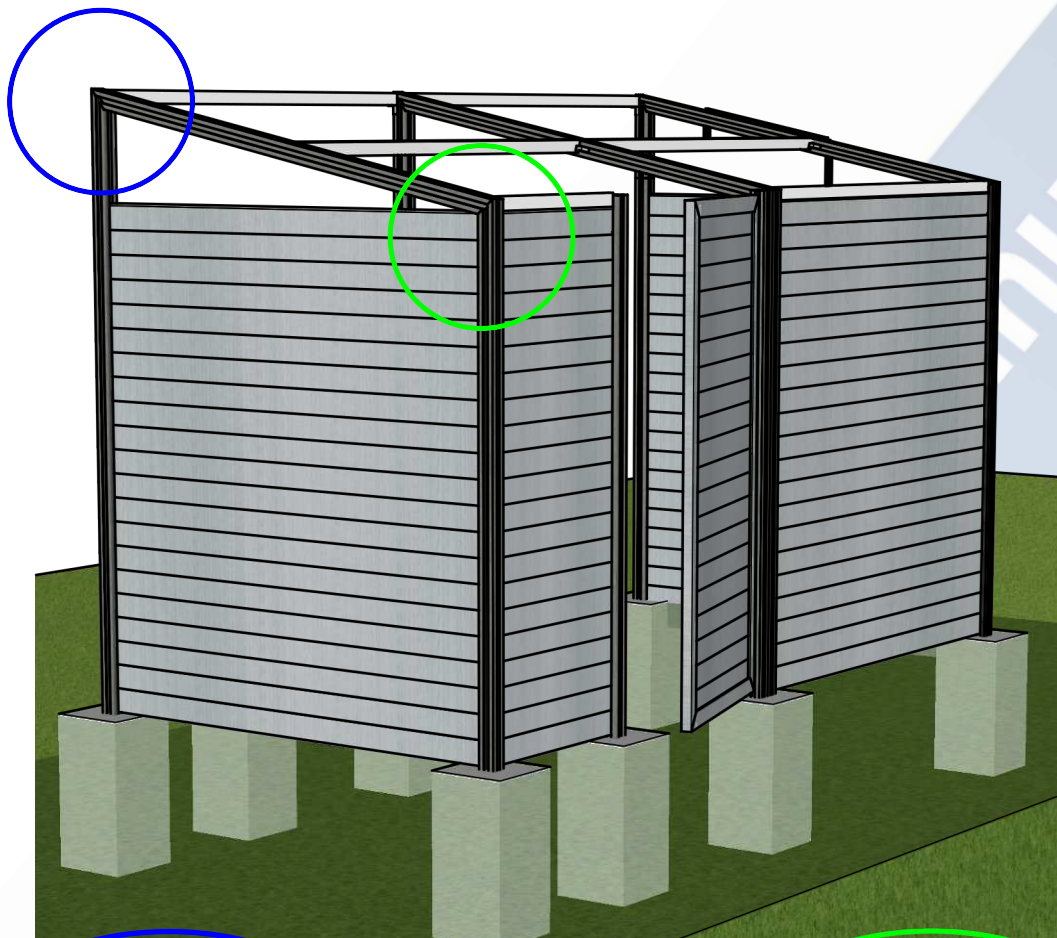
DETALLES DE CONEXION - SISTEMA STÄKET





Stäk Aluminum

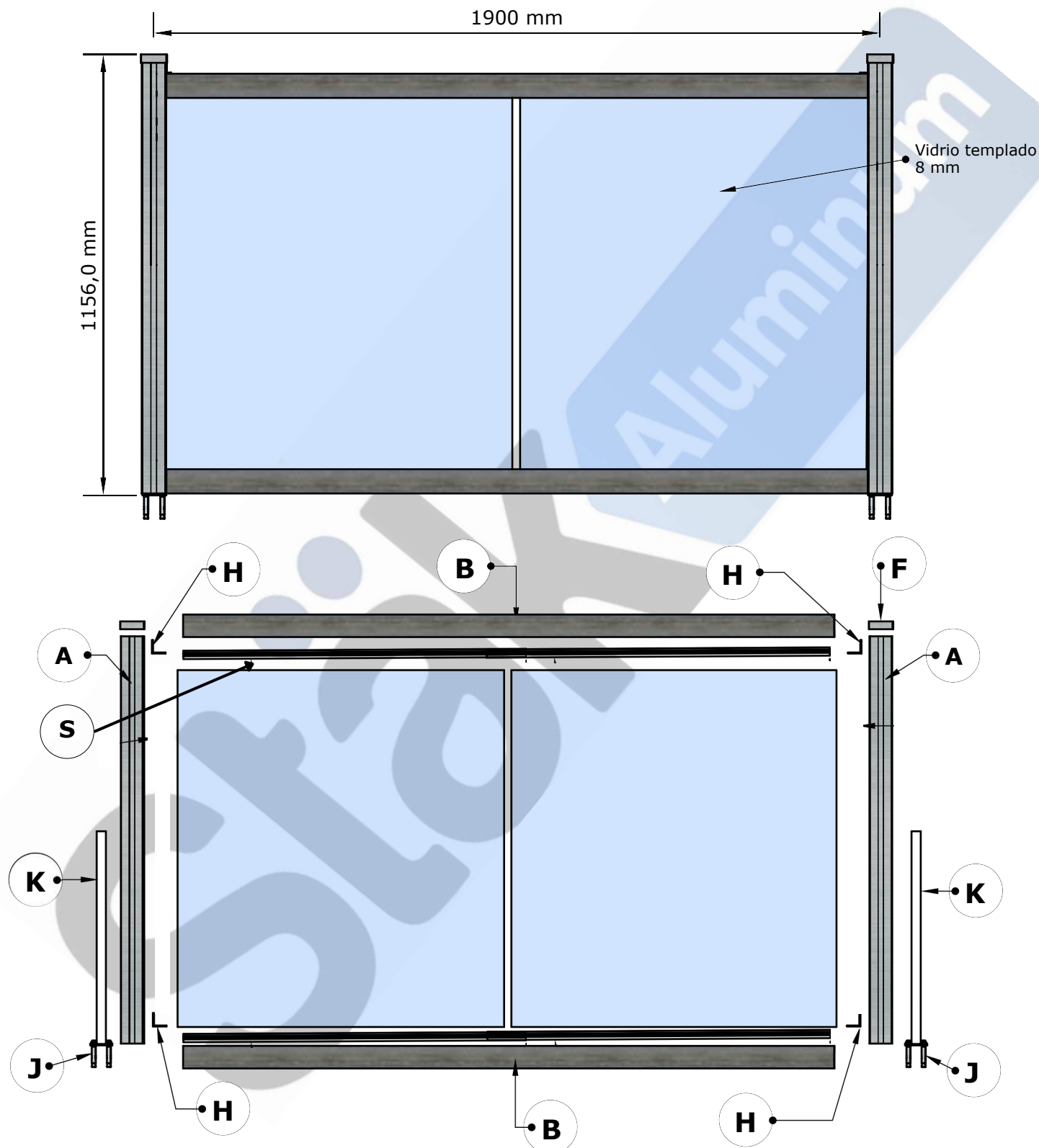
DETALLES DE CONEXION – SISTEMA STÄKET



NOTA: SE FIJAN EL STÄK POST CON EL ROOF INSERT CON TORNILLO AUTOPERFORANTE

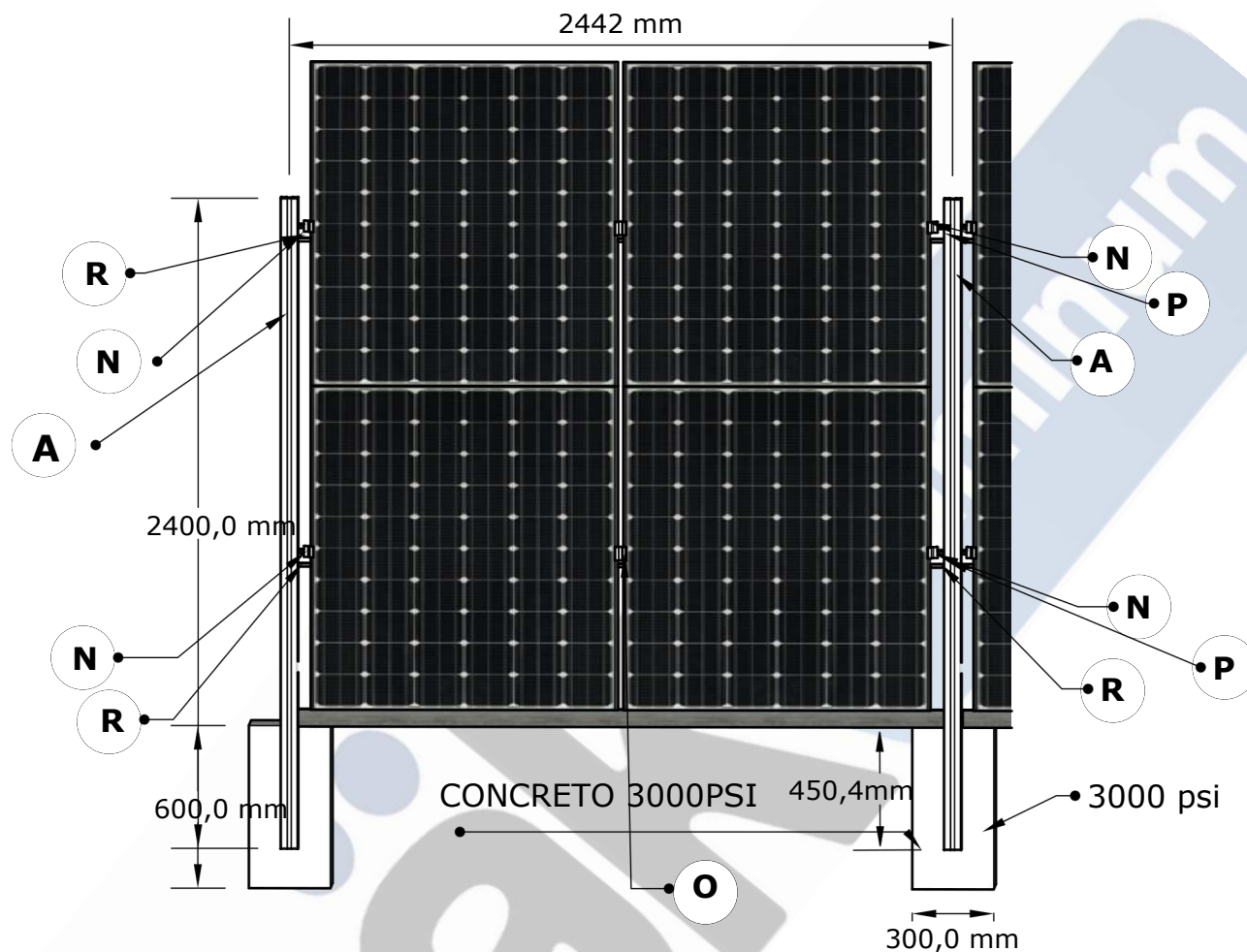
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DETALLES DE CONEXION - SISTEMA STÄKET



NOTA: Vidrio templado 8 mm 1000x900x8mm

DETALLES DE CONEXION – SISTEMA STÄKET



NOTA: PARA INSTALACION DE PANELES SOLARES UNICAMENTE

Acorde a la Norma UL 2703, se debe hacer cumplimiento por parte del cliente a las siguientes clausulas:

26.6 Requisito de Reinspección Periódica: "Se requiere una reinspección periódica del sistema de montaje para identificar componentes sueltos, fijaciones flojas o cualquier signo de corrosión. En caso de detectarse anomalías o daños, los componentes afectados deben ser reemplazados de inmediato para garantizar la integridad del sistema".

Objetivo: Asegurar la estabilidad estructural y la continuidad eléctrica del sistema a lo largo de su vida útil, previniendo fallos por fatiga de materiales o condiciones ambientales.

26.7 Instrucciones para Dispositivos de un Solo Uso: "Los componentes diseñados para un solo uso, tales como pernos de par de fluencia (torque-to-yield), arandelas de seguridad dentadas o conectores de puesta a tierra por perforación, deben desecharse tras su primer uso. Queda prohibida su reutilización."