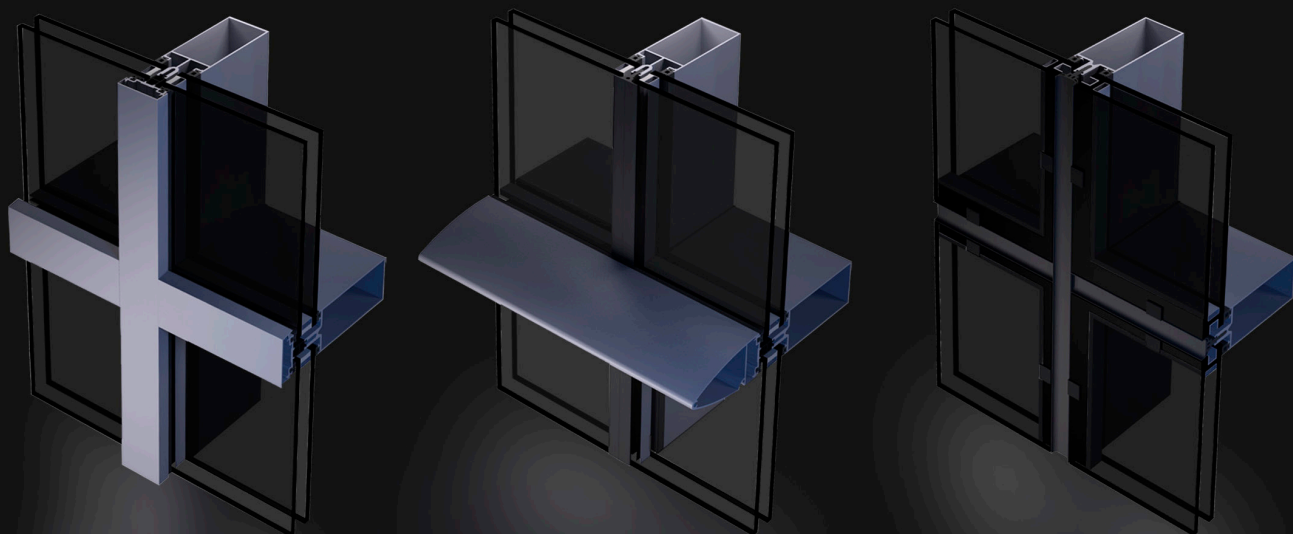


N15 200

SISTEMA DE FACHADA COM ROTURA
DE PONTE TÉRMICA

FACADE SYSTEM WITH THERMAL BREAK





enchimentos
7-35 mm



permeabilidade ao ar
Classe A4



estanquidade à água
Classe RE750



resistência ao vento
Apto (2000 Pa)



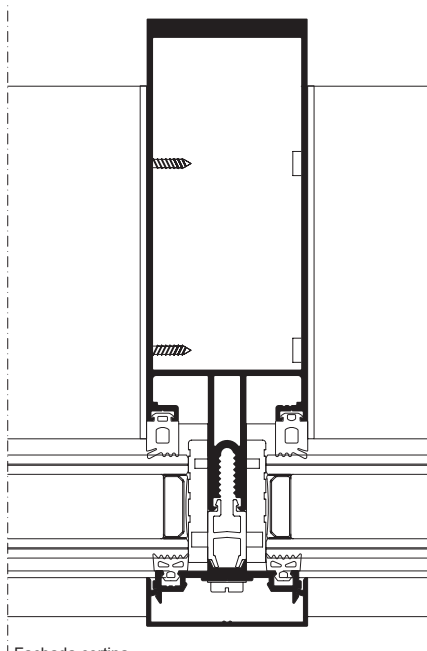
transmissão térmica
 $U_w=2,817\text{ W/m}^2\cdot\text{K}$
($U_g=2,7\text{ W/m}^2\cdot\text{K}$)



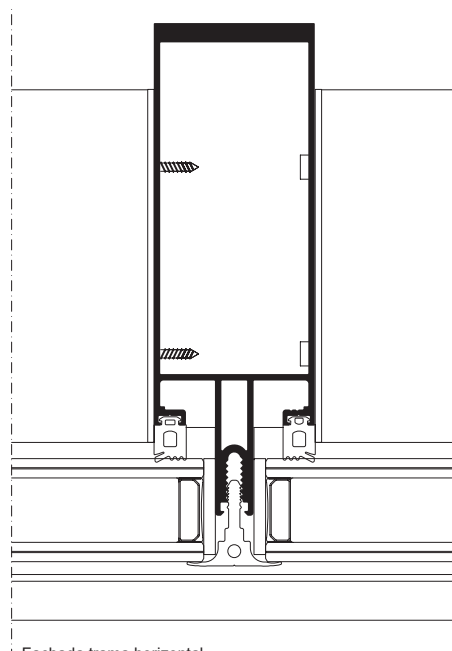
atenuação acústica
 $R_w(C;Ctr)=41(-2;-4)\text{ dB}$

O sistema n15 200 é utilizado em revestimentos de edifícios permitindo transparência e aproveitamento de luminosidade natural. Pelas suas características estéticas, vista e eficiência energética o sistema n15 200 pode ser utilizado tanto em construções de substituição, reconstrução ou ainda integrar novos projectos. Permite a integração de painéis fotovoltaicos para produção de energia eléctrica. Perfis montantes e travessa com vista de 50mm. Várias profundidades em função da inércia necessária e tipo de obra. Possibilidade de enchimento até 35mm, com rutura térmica com isolador em poliamida 6.6. Ventilação e equilíbrio de pressão por diferença de planos, na direcção dos montantes. Este sistema está em conformidade com a legislação europeia e cumpre com as normas da marcação CE. As soluções de fachadas são compatíveis com os restantes sistemas de caixilharia navarra®

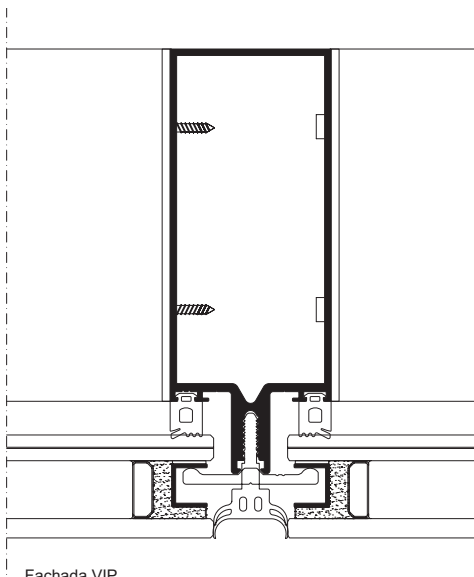
The n15 200 system is used in the cladding of buildings allowing transparency and use of natural light. Due to its aesthetic characteristics, view and energy efficiency, the n15 200 system can be used both in replacement works, reconstruction or in new projects. It allows the integration of photovoltaic panels for the production of electrical energy. Uprights and beam with 50mm view. Various depths depending on the required inertia and type of work. Possibility of filling up to 35mm, with thermal break with polyamide 6.6 insulator. Ventilation and pressure balance due to different planes, in the direction of the uprights. This system complies with European legislation and with CE marking standards. The façade solutions are compatible with the remaining navarra® frame systems.



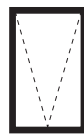
Fachada cortina
curtain wall



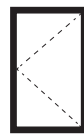
Fachada trama horizontal
e vertical
Horizontal and Vertical
Weft



Fachada VIP
VIP façade



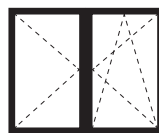
PROJETANTE*



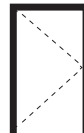
BATENTE*



OSSLOBATENTE*



OSSLOBATENTE 2 FOLHAS*



PORTA BATENTE*



PORTA BATENTE 2 FOLHAS*

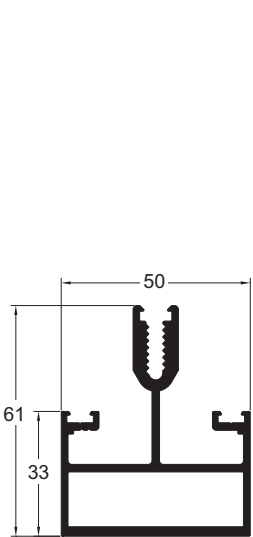
*Apenas com incorporação de outro sistema.

[sem escala no scale]

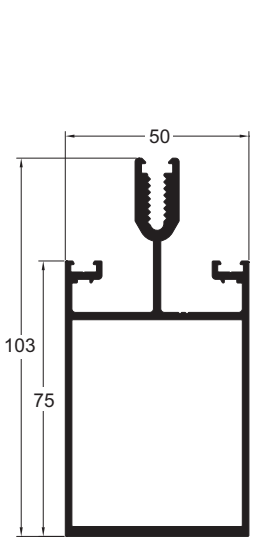
CONFORTO E LUMINOSIDADE

CONFORT AND LUMINOSITY

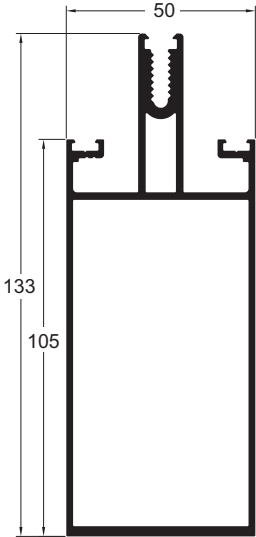
PERFIS MONTANTES | MULLION PROFILES



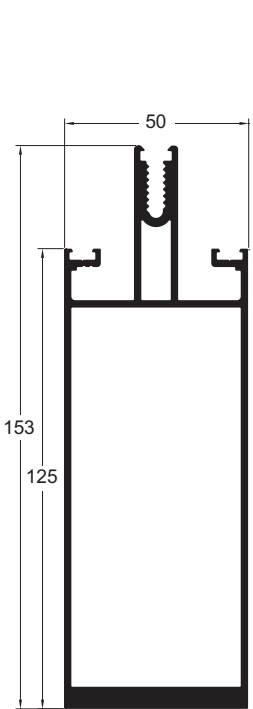
N15 201



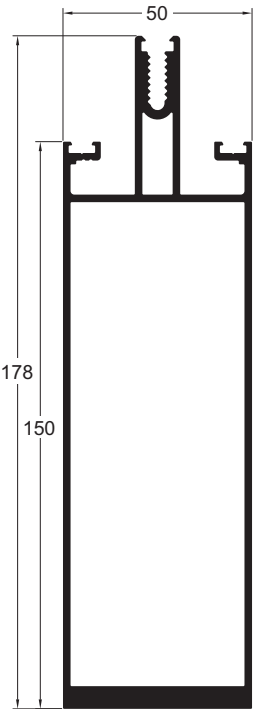
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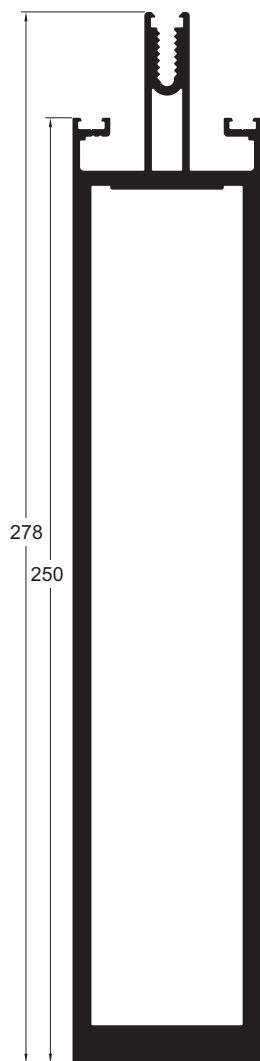
N15 203



N15 204



N15 205

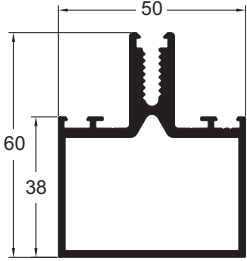


N15 209

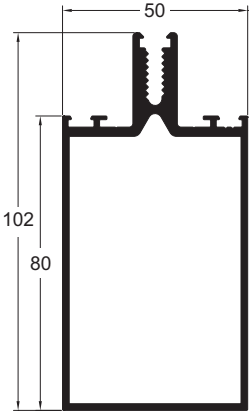


N15 271
(Perfil de reforço)

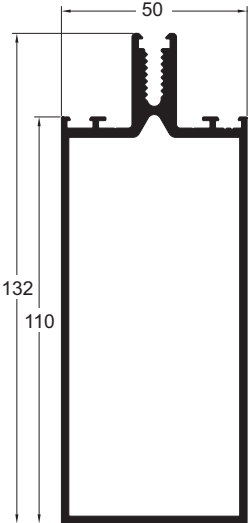
PERFIS TRAVESSA | TRANSOM PROFILES



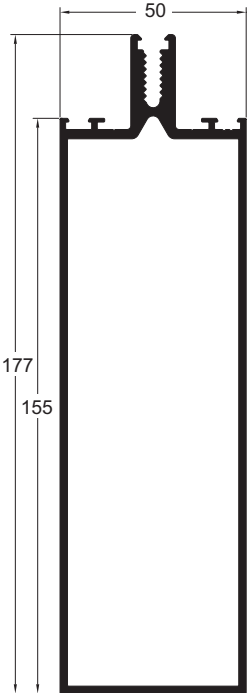
N15 211



N15 212

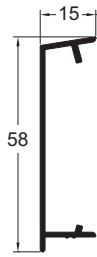


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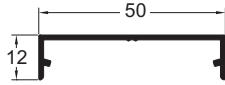


N15 214

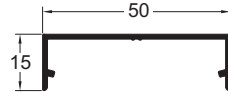
PERFIS CAPA | COVER PROFILES



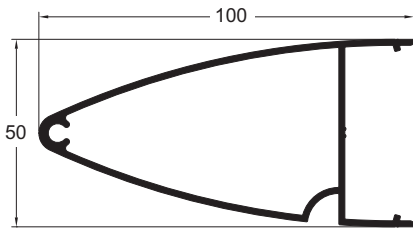
N15 241



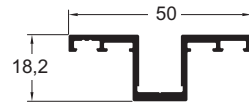
N15 242



N15 243



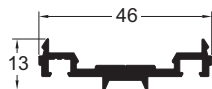
N15 244



N15 252
(Falso VEP)

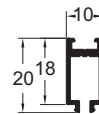
PERFIS SUB CAPA/BITE | PRESSURE PROFILE/GLAZING BEAD PROFILES

SUB CAPA



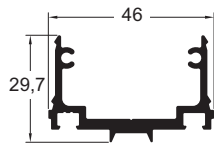
N15 251

BITE

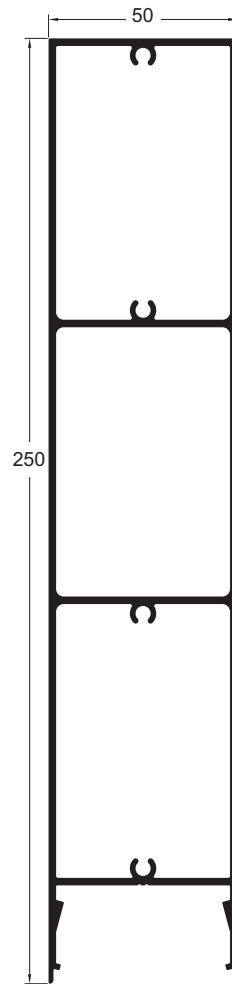


N15 261

PERFIS CAPA/SUB CAPA | COVER/PRESSURE PROFILES

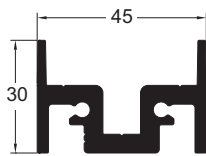


N15 253

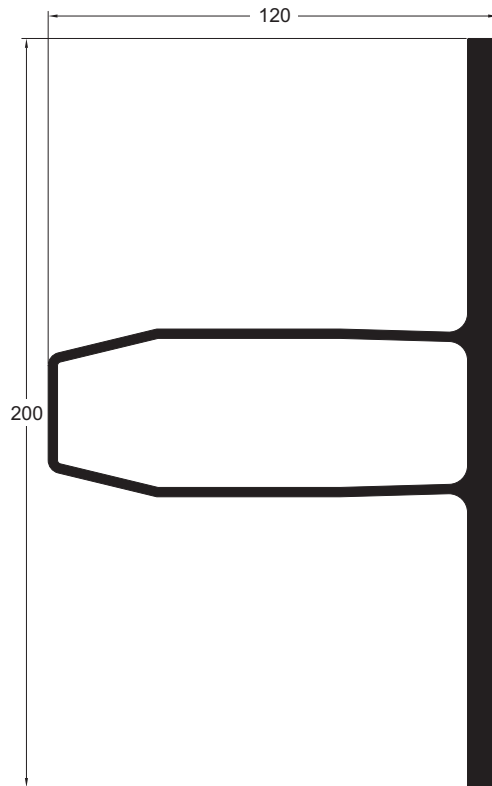


N15 245

PERFIS DIVERSOS | ADDITIONAL PROFILES



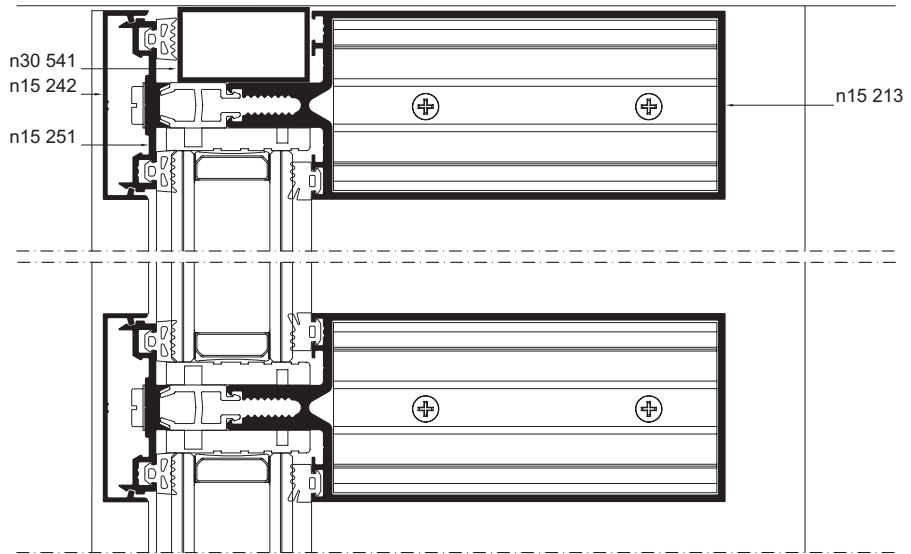
N15 591



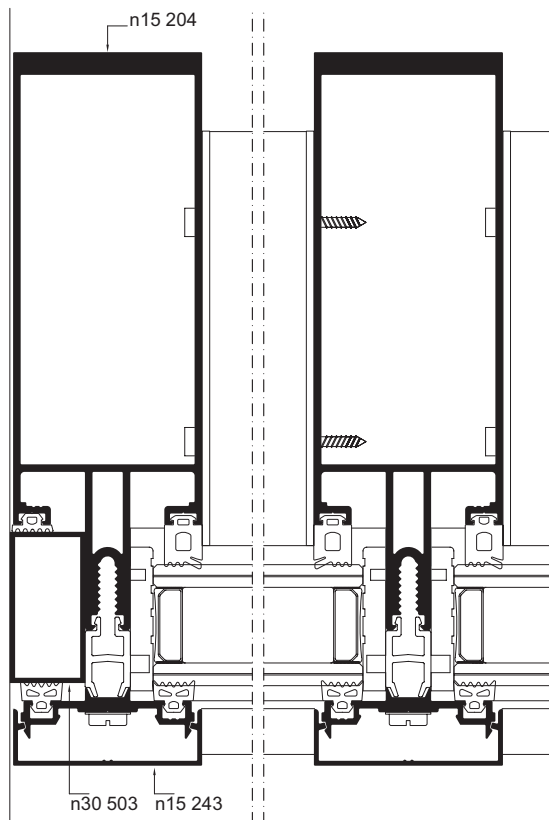
N15 292

MONTAGENS

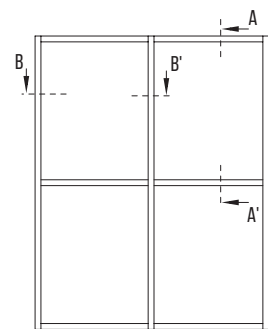
ASSEMBLIES



Corte A-A'

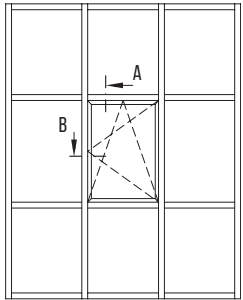
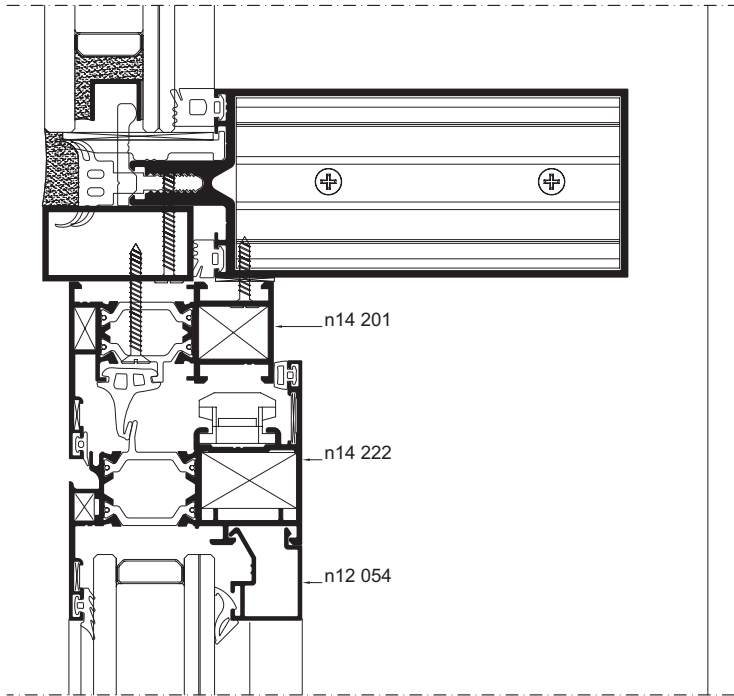


Corte B-B'

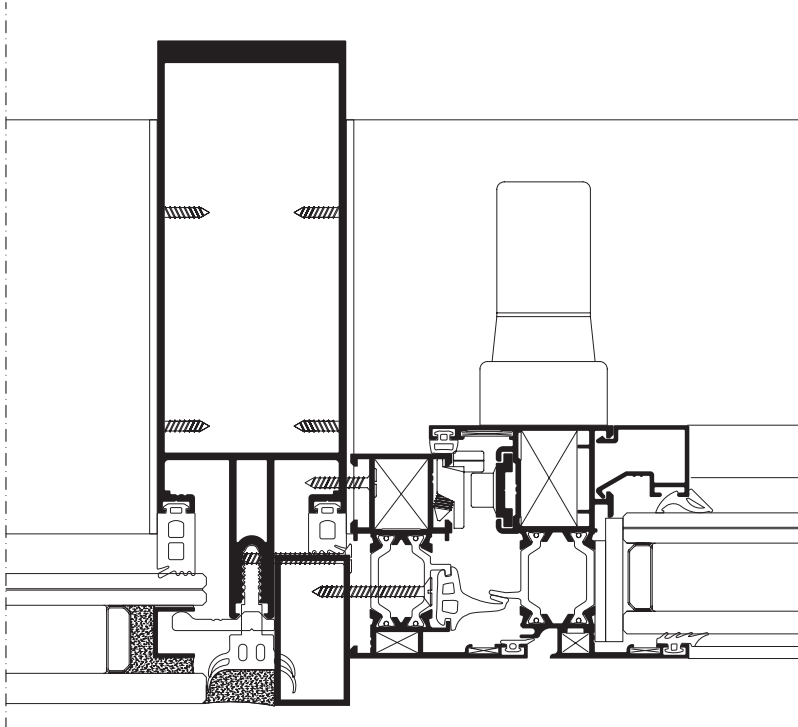


MONTAGENS

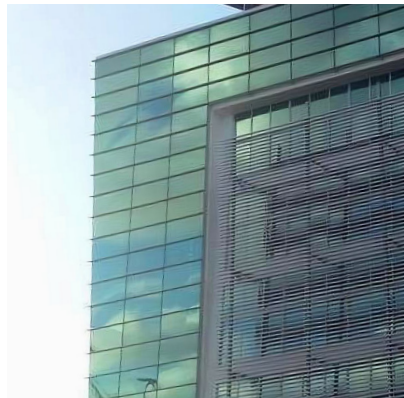
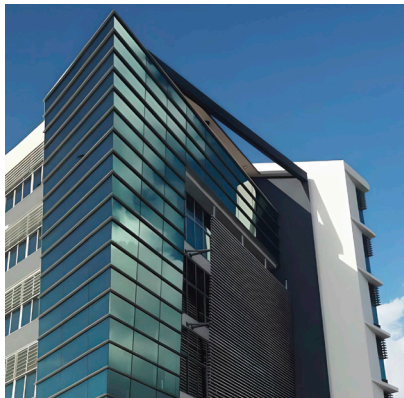
ASSEMBLIES



Corte A



Corte B



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