

GRAVITY®

3000-BALCONGLAS

CON SCORRIMENTO A TERRA

REDEJIMAS
GRINDIMIS
BOTTOM
ROLLING



METALGLAS
BONOMI

ITALY

01/2024



GRAVITY®



Man patinka vieta, jei pasitikiu jos šviesa.

*I like a place
if I trust its light.*

(Fabrizio Caramagna)



GRAVITY®-3000

NAUJA PARKUOJAMA SISTEMA / NEW STACKING SYSTEM

SU RIEDĖJIMU APATINIŲ KREIPIKLIŲ / WITH SLIDING ON BOTTOM GUIDE

Visas svoris perduodamas grindims – varčios stumiasi lengviau, sistema tarnauja ilgiau ir veikia tyliau. Dėl patentuotos Metalglas naujovės sistema puikiai veikia net ir įlinkus viršutinei sijai.

NEW BOTTOM ROLLING SLIDE AND TURN SYSTEM / NAUJA APAČIA RIEDANTI STUMDOMA-PASUKAMA SISTEMA

The weight is completely discharged to the floor: the doors slide more smoothly, the whole system lasts longer and it is much more silent. Thanks to the patented Metalglas innovation, the system works perfectly even with an upper structure deflection.

1

GRAVITY®-3000

NAUJA PARKUOJAMA SISTEMA / NEW STACKING SYSTEM

SU RIEDĖJIMU APATINIŲ KREIPIKLIŲ / WITH SLIDING ON BOTTOM GUIDE

Nauji parkuojami uždarymai su riedėjimu apatinių krepiklių. Didesnis universalumas – gaminį galima montuoti ant bet kokios konstrukcijos. Visas svoris perduodamas grindims – varčios stumiasi lengviau, sistema tarnauja ilgiau ir veikia tyliau.

NEW BOTTOM ROLLING SLIDE AND TURN SYSTEM

New slide and turn system with sliding on bottom channel.

Great versatility: the product can be installed on any type of structure.

The weight is completely discharged to the floor: the doors slide more smoothly, the whole system lasts longer and it is much more silent.

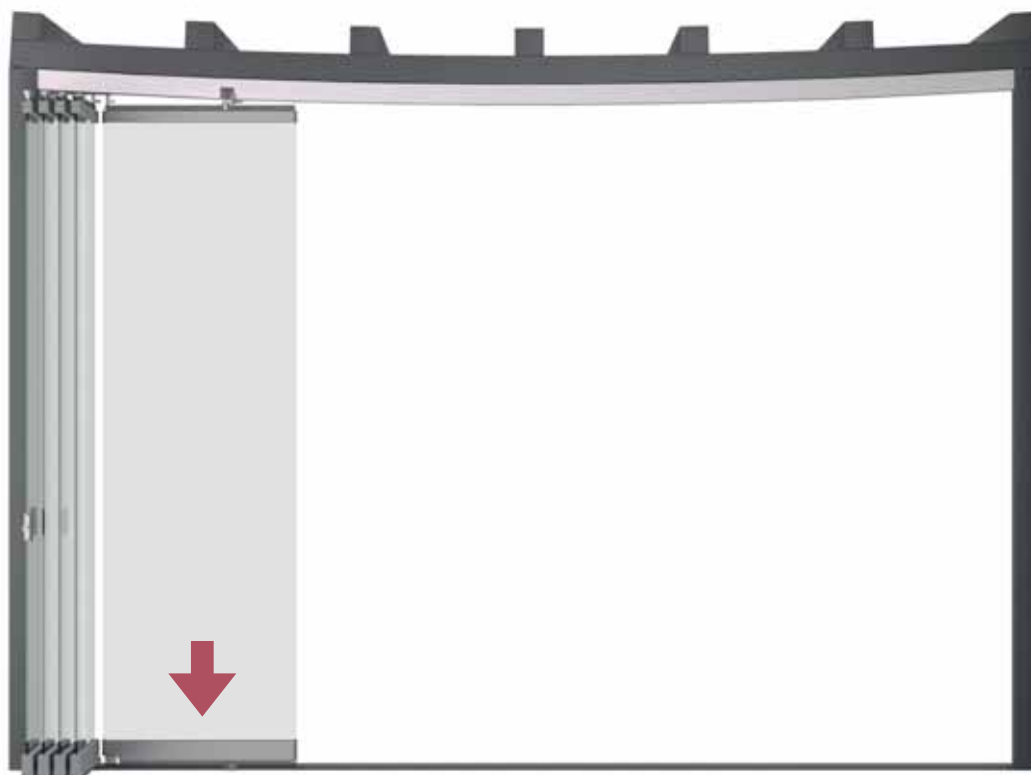
Nauja stumdoma-pasukama sistema, slystanti apatinių krepiklių. Didelis universalumas: gaminį galima montuoti ant bet kokios konstrukcijos. Visas svoris perduodamas grindims: durys stumiasi sklandžiau, visa sistema tarnauja ilgiau ir veikia daug tyliau.



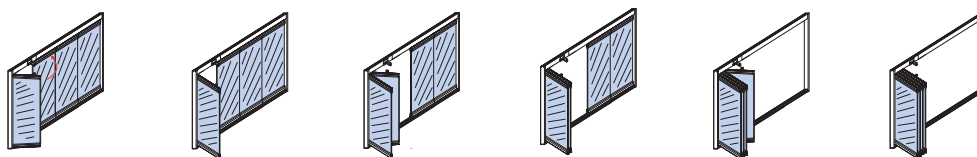
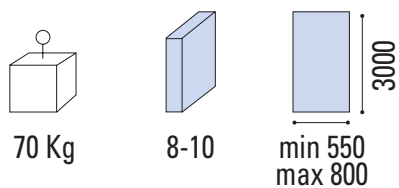
2 PATENT
1 PENDING



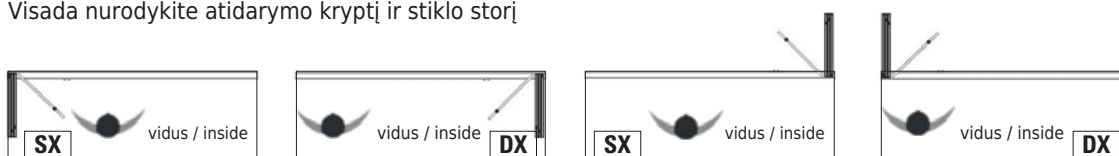
GRAVITY®-3000

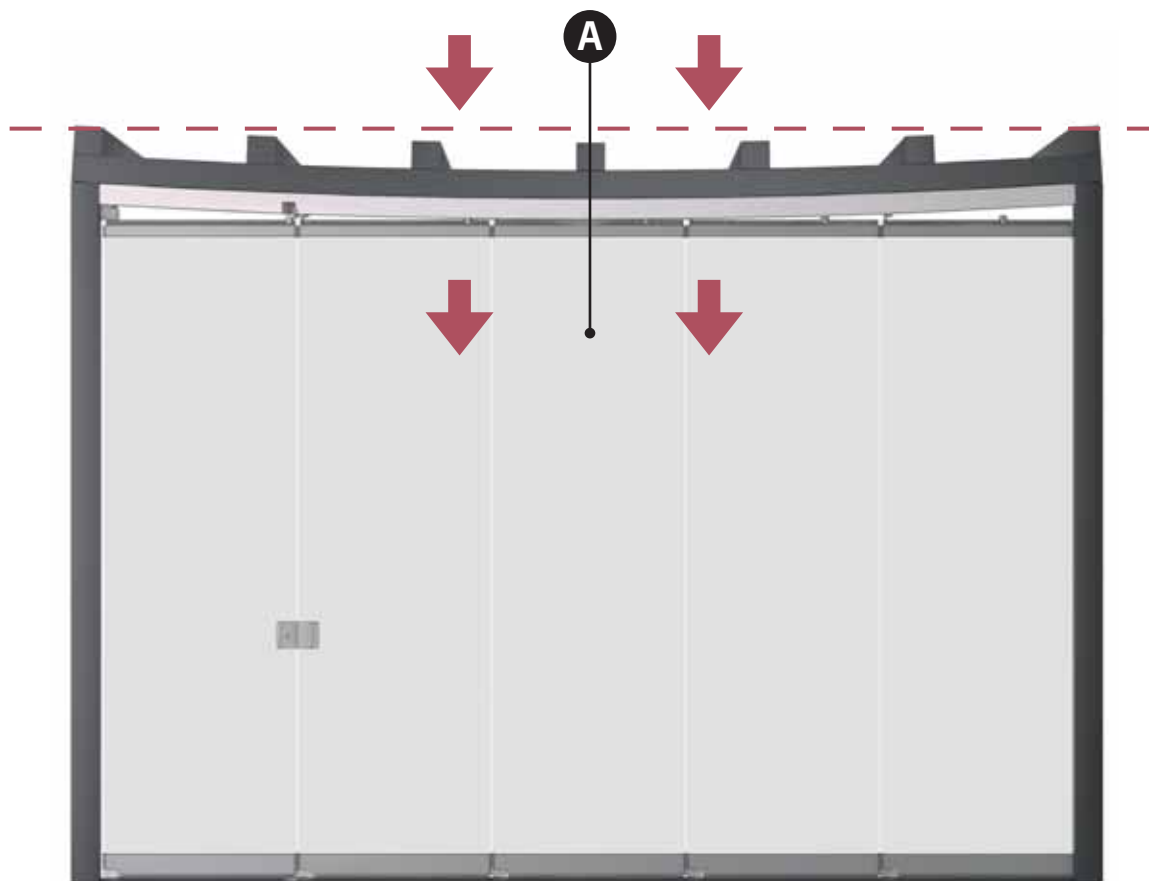


Nauja patentuota Metalglas parkuojamų kilnojamų panelių sistema su riedėjimu grindimis.
Metalglas patented bottom rolling new slide and turn system.



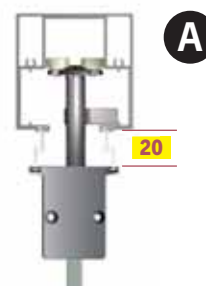
Please specify always opening direction and glass thickness
 Visada nurodykite atidarymo kryptį ir stiklo storį



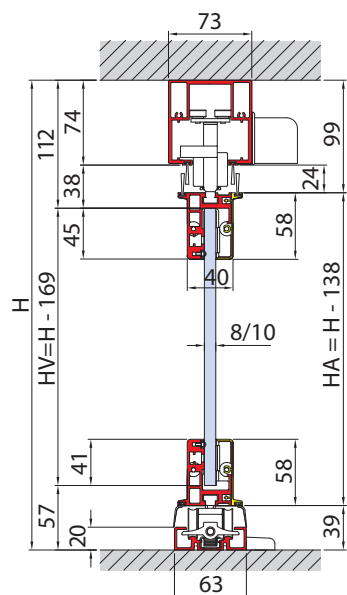


Dėl patentuotos Metalglas naujovės sistema puikiai veikia net ir viršutinei sijai įlinkus iki 20 mm.

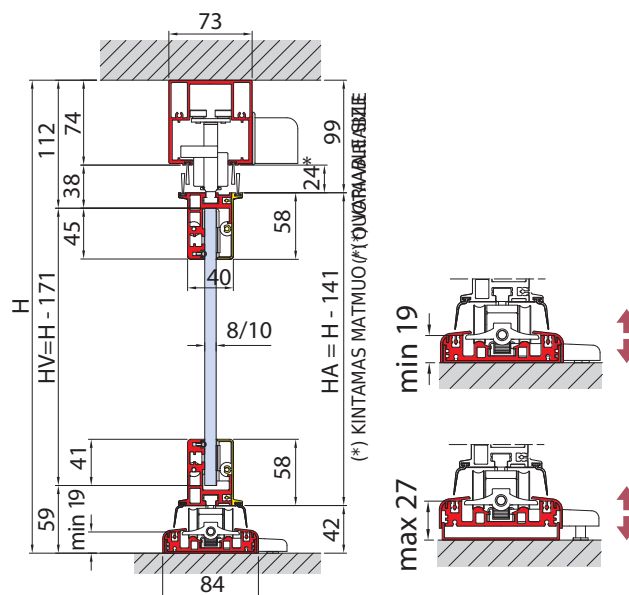
Thanks to the patented Metalglas innovation, the system works perfectly even with an upper structure deflection up to 20 mm.



FIKSUOTAS APATINIS KREIPIKLIS
Not adjustable floor channel



REGULIUOJAMAS APATINIS KREIPIKLIS
Adjustable floor channel



xme678e

SAVYBĖS FEATURES

1

ALUMINIO VEŽIMĖLIAI su vertikaliais ir horizontaliais ratukais ant guolių – sklandžiam ir tiksliam stūmimui.

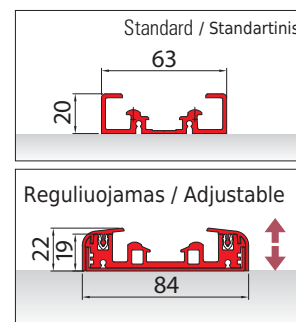
ALUMINIUM CARRIAGES
with vertical and horizontal
wheels on bearings for smooth
and accurate sliding.



2

APATINIAI KREIPIKLIAI: vienas gaminy, du pasirinkimai – kiekvienam poreikiui.

FLOOR CHANNELS:
a single product,
two possible choices
to suit every need.

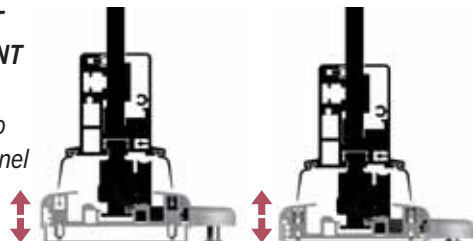


3

AUKŠČIO REGULIAVIMO SISTEMA, integruota į apatinį krepiklį (pasirinktinai).

**EASY HEIGHT
ADJUSTMENT
SYSTEM**

integrated into
the floor channel
(optional).



4

ILGAAMŽĖ, PAPRASTA IR SAUGI
PARKAVIMO SISTEMA dėl patento
mechanizmo FALCE.

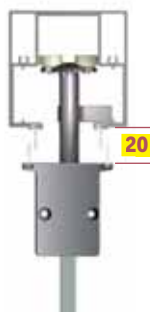
**DURABLE, SECURE AND
EASY STACKING SYSTEM**
thanks to the patented
mechanism FALCE.



5

LANKSTUMAS: sistema atlaiko viršutinės sijos įlinkį iki 20 mm.

FLEXIBILITY: the system
works perfectly even
with an upper structure
deflection up to 20 mm.

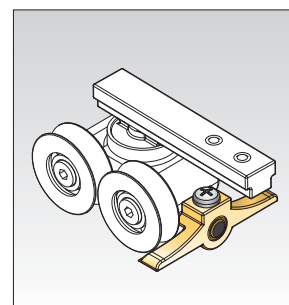


6

VARČIŲ APSAUGA NUO PAKĖLIMO, integruota į vežimėlį – absoliutus saugumas.

ANTI-LIFTING DOORS
integrated into the trolley
for absolute safety.

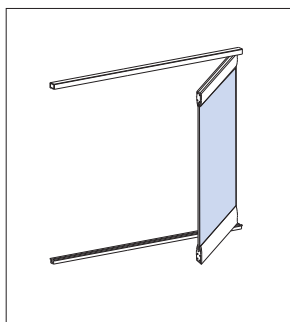
Į vežimėlį integruota sistema, NELEIDŽIANTI PAKELTI DURŲ
A system integrated in the trolley PREVENTS THE DOORS FROM BEING LIFTED



7

GALIMOS ŠONINĖS DURYS.

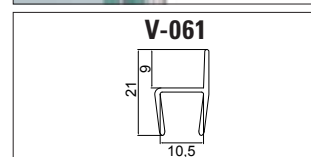
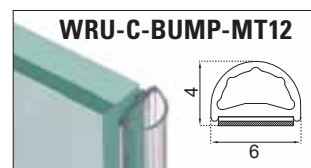
**POSSIBILITY
FOR SIDE DOOR.**



8

**POSSIBILITY OF GASKET
to close gaps.**

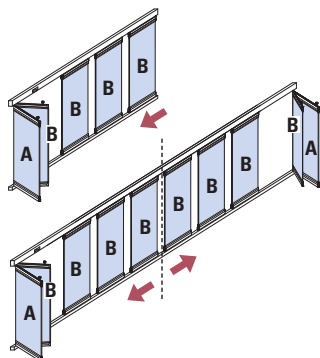
GALIMA TARPINĖ
tarpeliams uždaryti.



9

ATIDARYMAS SU VARČIŲ PARKAVIMU į vieną
arba į abi puses.

**FOLDING OPENING
on one side
or central opening.**



**POSSIBILITY OF
LOCKING.**

GALIMA CENTRINĖ SPYNA.
CENTRAL LOCK AVAILABLE.



GRAVITY®

VISAS SVORIS
PERDUODAMAS GRINDIMS –
VARČIOS STUMIASI
LENGVIAU, SISTEMA
TARNAUJA ILGIAU IR VEIKIA
TYLIAU.

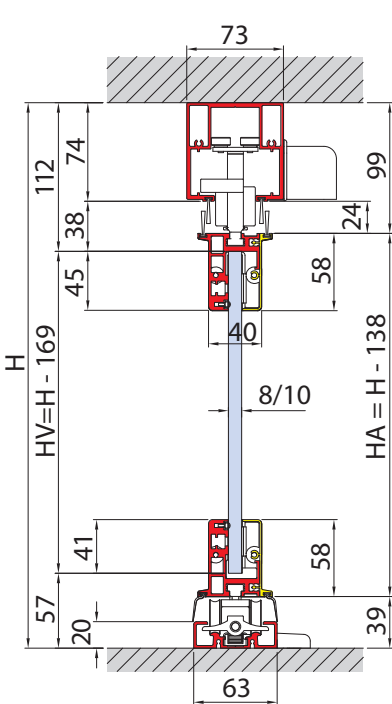
*The weight is completely
discharged to the floor:
the doors slide more smoothly,
the whole system lasts longer
and it is much more silent.*

PJŪVIAI
SECTIONS

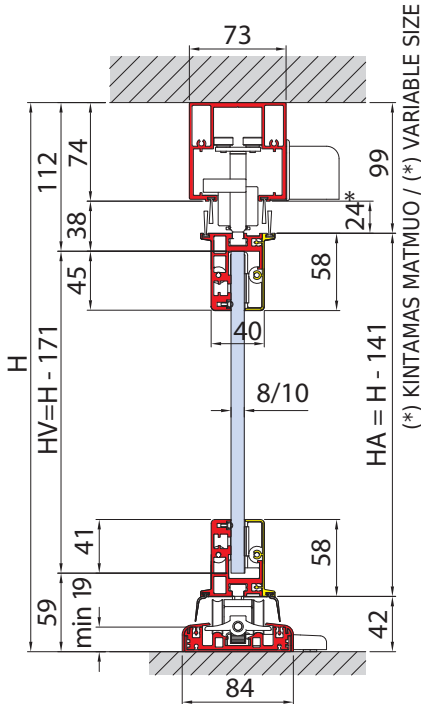
GRAVITY®-3000

FIKSUOTAS APATINIS KREIPIKLIS
Not adjustable floor channel

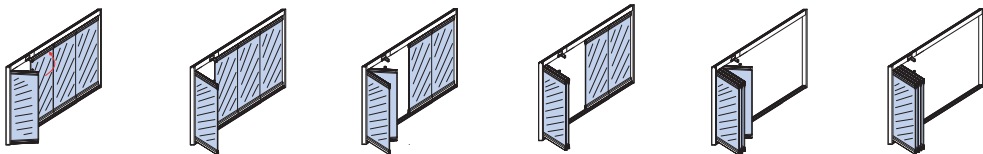
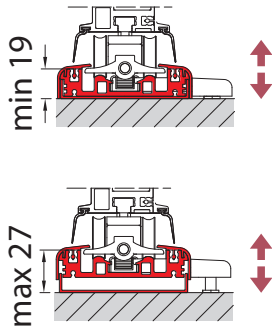
REGULIUOJAMAS APATINIS KREIPIKLIS
Adjustable floor channel



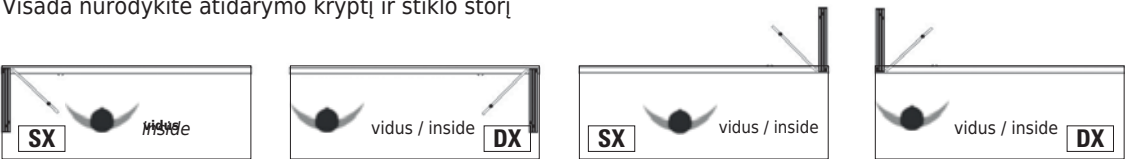
HV = H - 169
HA = H - 138



HV = H - 171
HA = H - 141



Please specify always opening direction and glass thickness
Visada nurodykite atidarymo kryptį ir stiklo storį



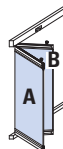


KOMPLEKTŲ KONFIGÜRACIJOS SET CONFIGURATIONS

GRAVITY®-3000-SET2

STUMDOMA-PASUKAMA SISTEMA SU 2 PANELIAIS
SLIDE AND TURN SYSTEM WITH 2 PANELS

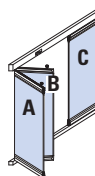
LB max = 1600 mm



GRAVITY®-3000-SET3

STUMDOMA-PASUKAMA SISTEMA SU 3 PANELIAIS
SLIDE AND TURN SYSTEM WITH 3 PANELS

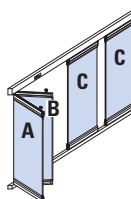
LB max = 2400 mm



GRAVITY®-3000-SET4

STUMDOMA-PASUKAMA SISTEMA SU 4 PANELIAIS
SLIDE AND TURN SYSTEM WITH 4 PANELS

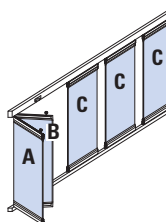
LB max = 3200 mm



GRAVITY®-3000-SET5

STUMDOMA-PASUKAMA SISTEMA SU 5 PANELIAIS
SLIDE AND TURN SYSTEM WITH 5 PANELS

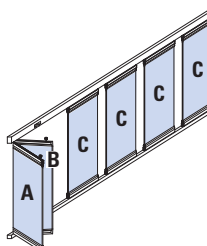
LB max = 4000 mm



GRAVITY®-3000-SET6

STUMDOMA-PASUKAMA SISTEMA SU 6 PANELIAIS
SLIDE AND TURN SYSTEM WITH 6 PANELS

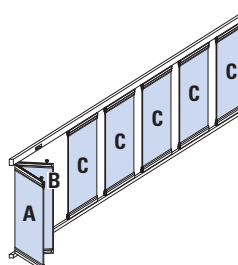
LB max = 4800 mm



GRAVITY®-3000-SET7

STUMDOMA-PASUKAMA SISTEMA SU 7 PANELIAIS
SLIDE AND TURN SYSTEM WITH 7 PANELS

LB max = 5600 mm













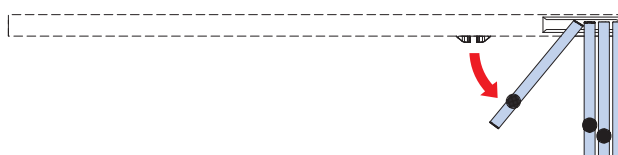
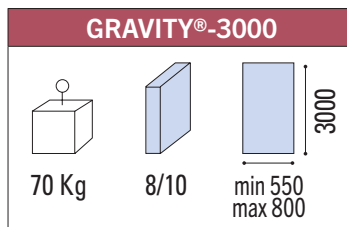


TECHNINIS SKYRIUS / TECHNICAL SECTION

TECHNINIAI LAPAI / TECHNICAL PAGES

Stumdomų parkuojamų varčių sistema su minimaliu reguliuojamu apatiniu kreipikliu. Išsisiniai stiklo prispaudimo profiliai standartinio ilgio – greitesniam pristatymui, pjaunami pagal poreikį užsakovo pusėje.

Slide and turn system, with minimal adjustable floor channel. Glass profiles provided in standard length, cut by installer, for a quick delivery.



GRAVITY®-3000-SET2	LB max = 1600 mm	(A) (B)
GRAVITY®-3000-SET3	LB max = 2400 mm	(A) (B) (C)
GRAVITY®-3000-SET4	LB max = 3200 mm	(A) (B) (C) (C)
GRAVITY®-3000-SET5	LB max = 4000 mm	(A) (B) (C) (C) (C)
GRAVITY®-3000-SET6	LB max = 4800 mm	(A) (B) (C) (C) (C) (C)
GRAVITY®-3000-SET7	LB max = 5600 mm	(A) (B) (C) (C) (C) (C) (C)

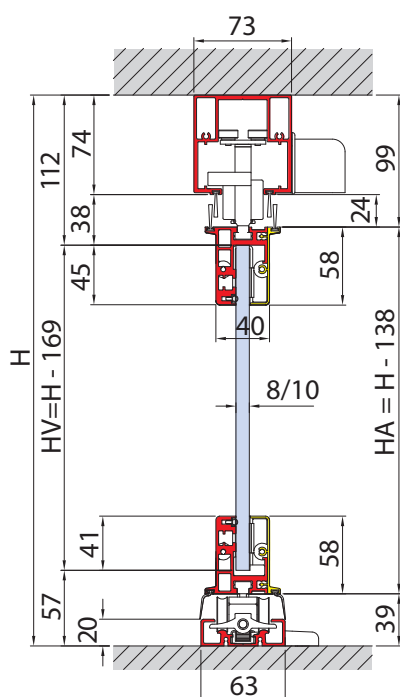
(A)

• Šoninės durys
• Pivot door

(B)

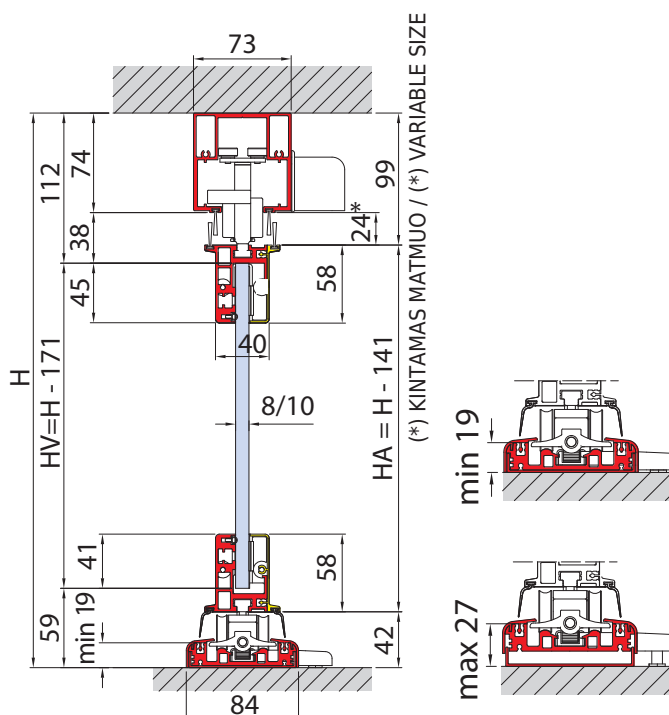
• Stumdoma varčia
• Sliding panel

FIKSUOTAS APATINIS KREIPIKLIS Not adjustable floor channel



HV = H - 169
HA = H - 138

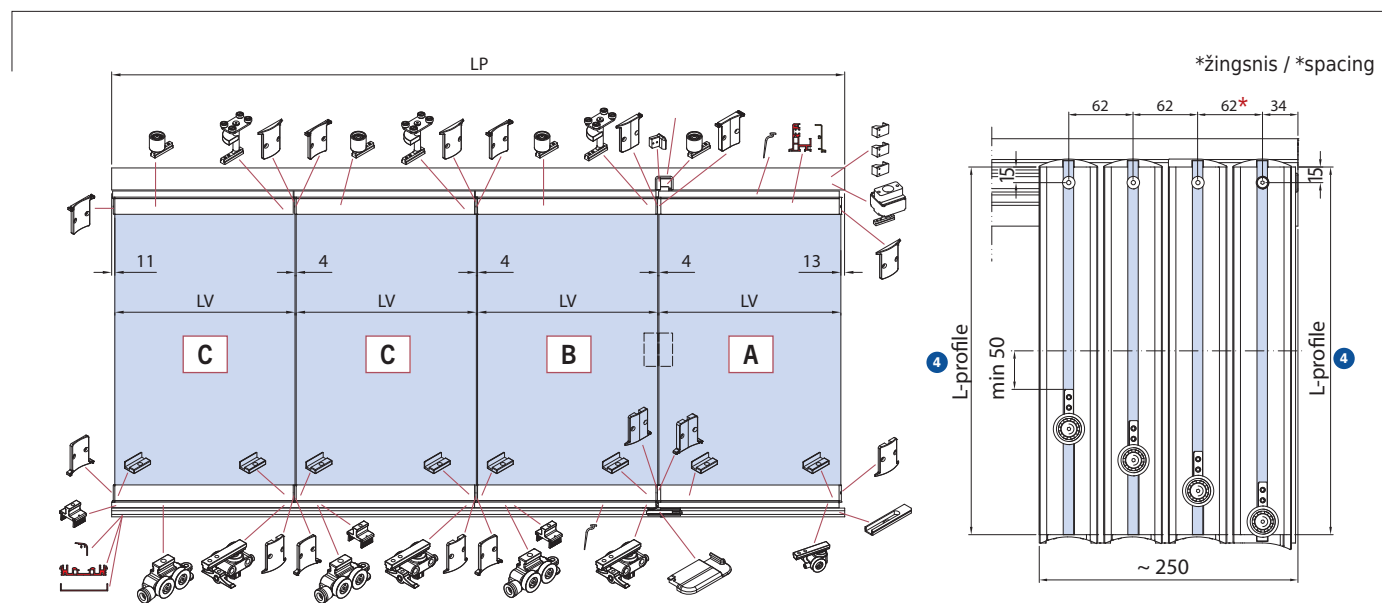
REGULIUOJAMAS APATINIS KREIPIKLIS Adjustable floor channel



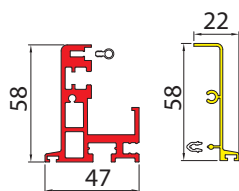
HV = H - 171
HA = H - 141

xme678e

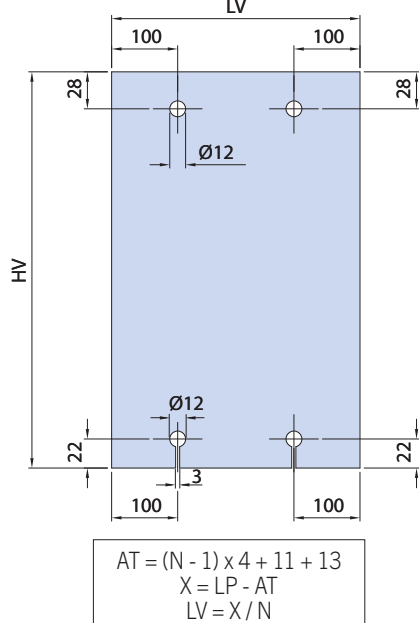
SU APATINIU KREIPIKLIU
WITH FLOOR CHANNEL



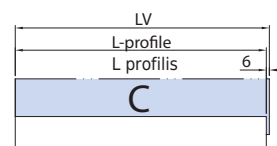
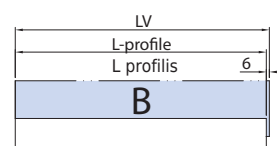
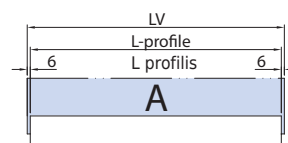
Stiklo prispaudimo profilis
Glass profile



Preparation glass
Stiklo apdirbimas
LV



Stiklą klijuoti
Glass to be glued



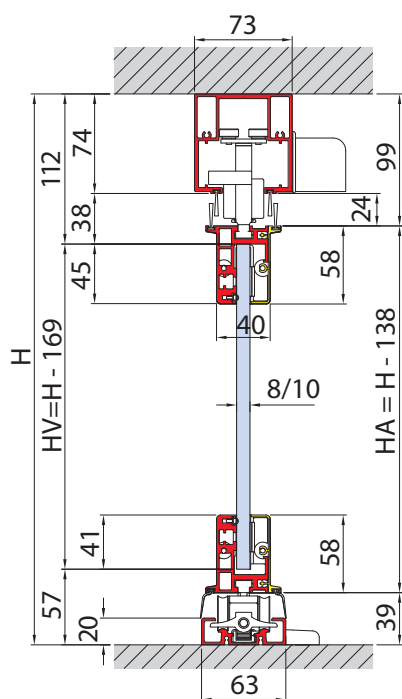
③ L-profile C = LV - 6

xme678e

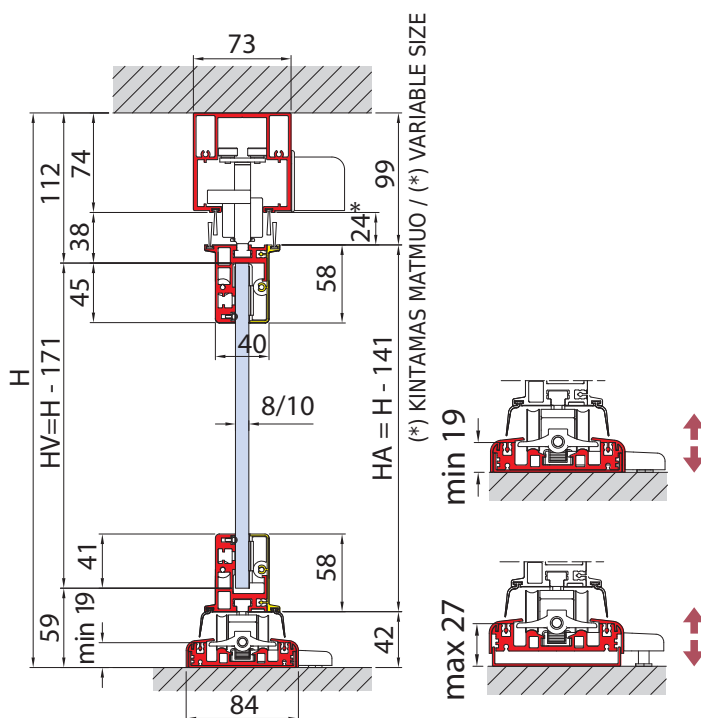
AT Bendri tarpeliai (stiklas/siena) X Bendras stiklo plotas LV
Stiklo plotis
AT Total clearances X Total glass surface LV Glass width

N Varčių skaičius L-profile Profilio ilgis
N Numbers panels L-profile Profile length

FIKSUOTAS APATINIS KREIPIKLIS
Not adjustable floor channel


$$\begin{aligned}HV &= H - 169 \\ HA &= H - 138\end{aligned}$$

REGULIUOJAMAS APATINIS KREIPIKLIS
Adjustable floor channel

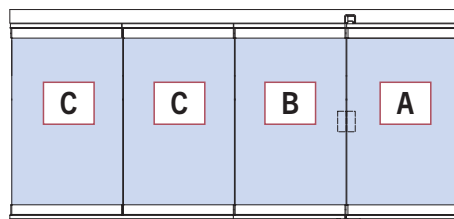

$$\begin{aligned}HV &= H - 171 \\ HA &= H - 141\end{aligned}$$

xme678e

KAIP SURINKTI VARČIAS PANELS ASSEMBLY

NEREGULIUOJAMAM KREIPIKLIUI For not adjustable channel			REGULIUOJAMAM KREIPIKLIUI For adjustable channel		
GRA-200	GRA-310	GRA-319	GRA-320	GRA-329	GRA-330
GRA-117				GRA-118	GRA-117

PASIRINKTINAI OPTIONAL
GRA-116
Pasirinktinai - bėgio valymui Optional for track cleaning



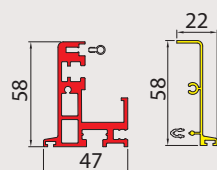
A Ašinės (pivot) durys
Pivot door

B Pirmą stumdomą varčią
First sliding panel

C Stumdoma varčia
Sliding panel

PROFILIŲ PJOVIMAS PROFILE CUTTING

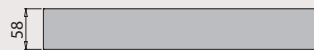
A



GRA-330



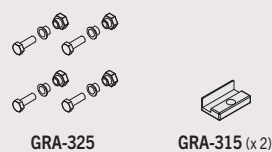
VIRŠUTINIS / TOP



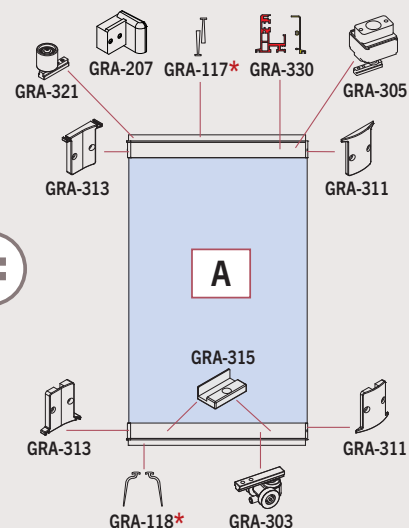
APATINIS / BOTTOM

PRIEDŲ KOMPLEKTAS ACCESSORY SETS

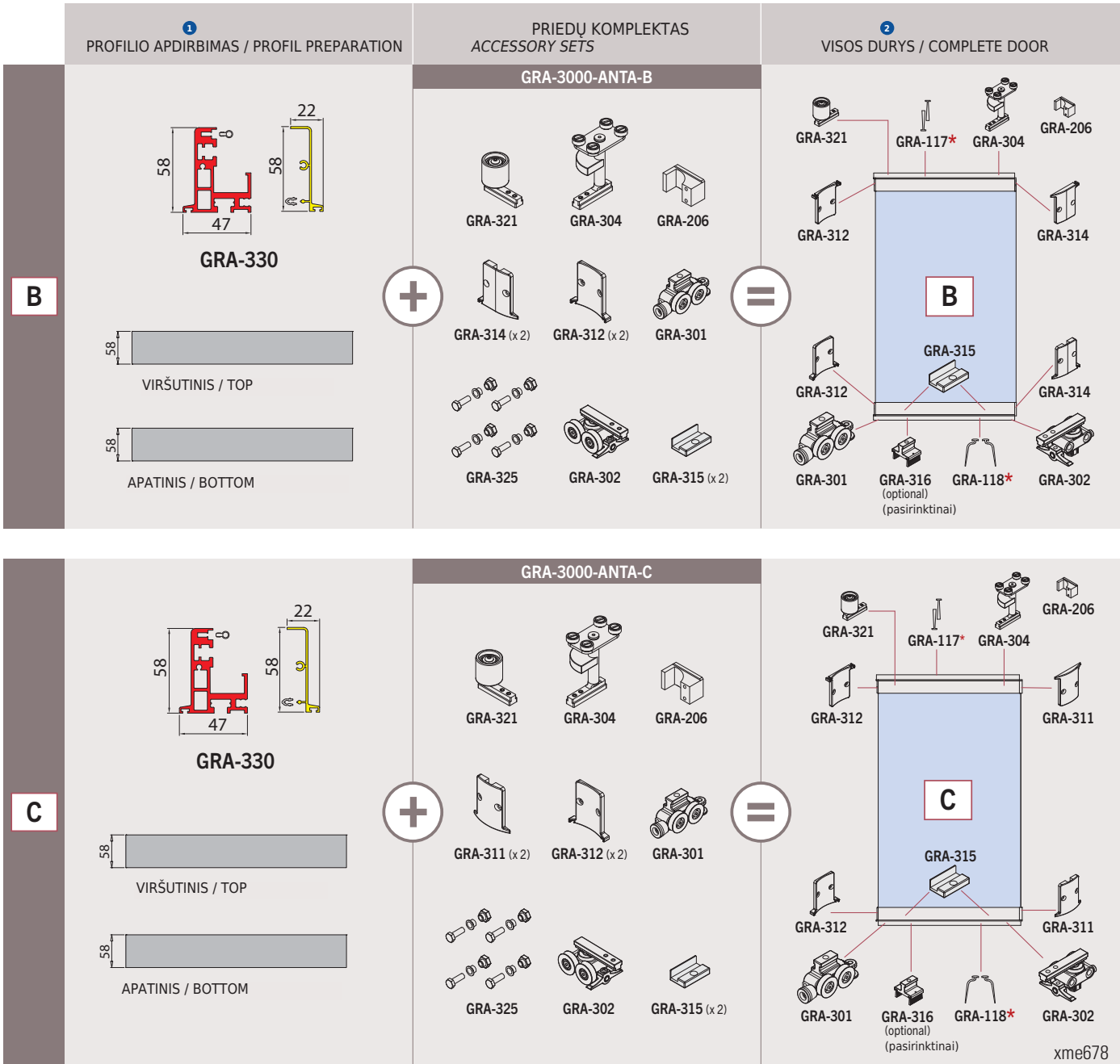
GRA-3000-ANTA-A



VISA VARČIA COMPLETE DOOR

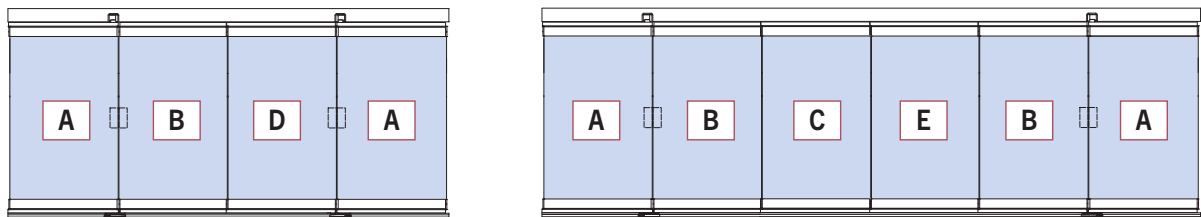


* Užsakoma atskirai / * To be ordered separately



* Užsakoma atskirai / * To be ordered separately

SKIRTINGOS VARČIOS DVIGUBIEMS KOMPLEKTAMS
Different panels for double set



D First sliding panel set 2+2
Pirma stumdoma varčia, komplektas 2+2

E Last sliding panel for double sets
Paskutinė stumdoma varčia, kiti dvigubi komplektai

	1 PROFILO APDIRBIMAS / PROFIL PREPARATION	PRIEDŲ KOMPLEKTAS ACCESSORY SETS	2 VISOS DURYS / COMPLETE DOOR
D	GRA-330 VIRŠUTINIS / TOP APATINIS / BOTTOM	GRA-3000-ANTA-D GRA-321 GRA-304 GRA-206 GRA-314 (x 2) GRA-311 (x 2) GRA-301 GRA-325 GRA-302 GRA-315 (x 2)	D GRA-315
E	GRA-330 VIRŠUTINIS / TOP APATINIS / BOTTOM	GRA-3000-ANTA-E GRA-321 GRA-304 GRA-206 GRA-311 (x 4) GRA-301 GRA-325 GRA-302 GRA-315 (x 2)	E GRA-315

* Užsakoma atskirai / * To be ordered separately

24



GRAVITY®-3000

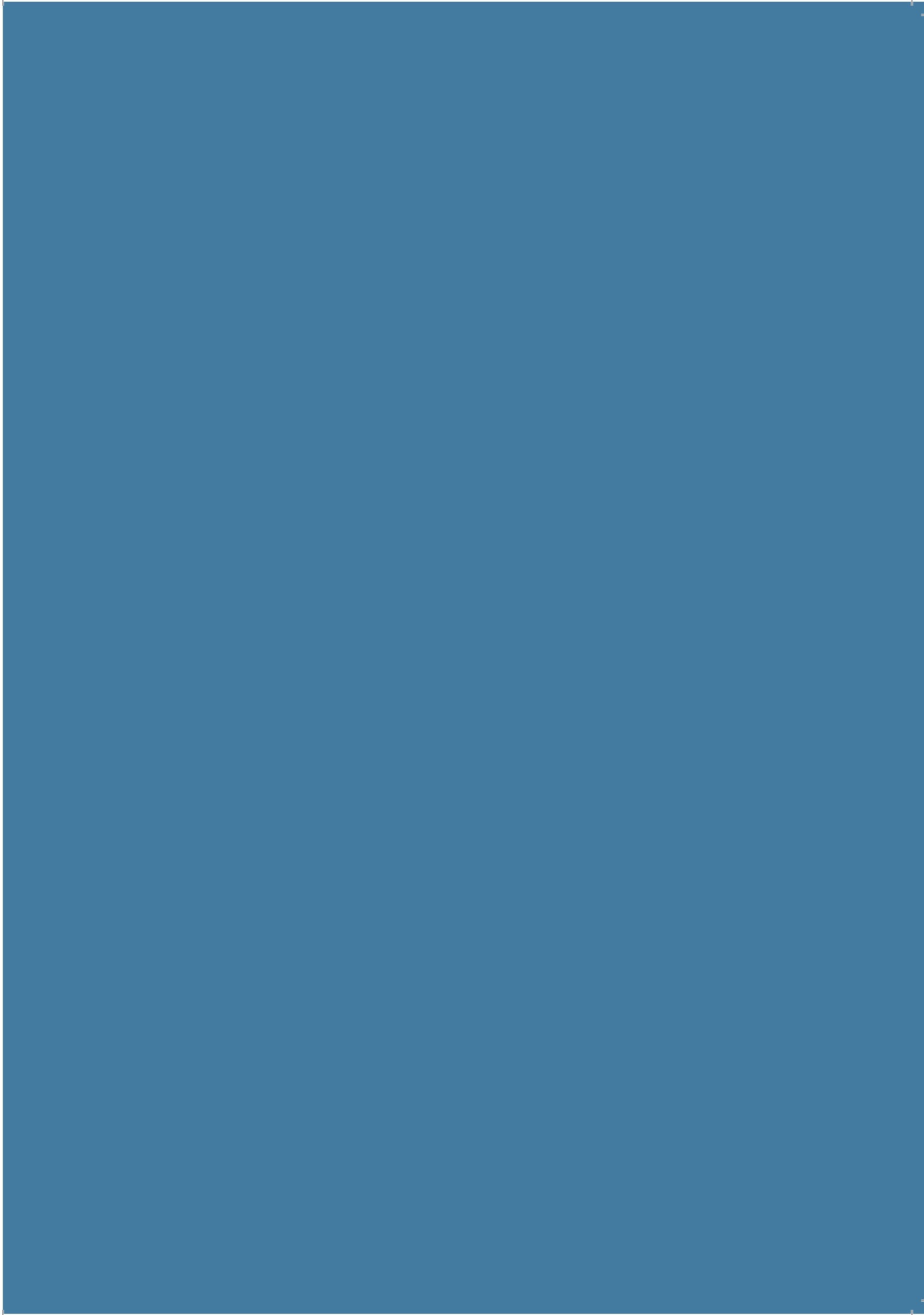
GRAVITY®-3000

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