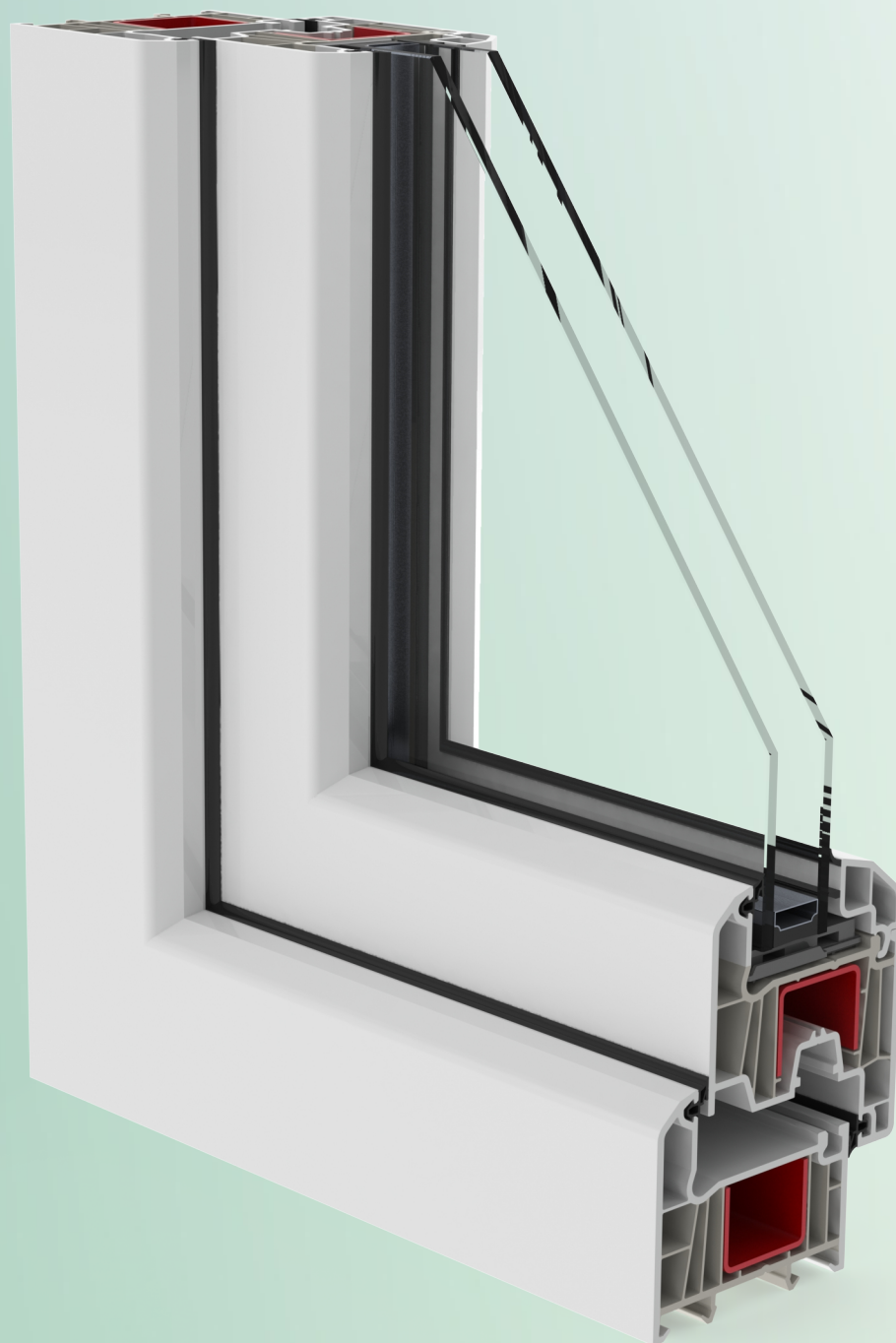


solid700

CUPRINS:

Cap.1	Descrierea sistemului	pag.2
Cap.2	Componente sistem	pag.12
Cap.3	Combinatii de profile	pag.36
Cap.4	Dimensiuni de tăiere	pag.76
Cap.5	Frezarea și găurirea profilelor	pag.96
Cap.6	Armarea profilelor	pag.121
Cap.7	Sudarea și debavurarea profilelor	pag.150
Cap.8	Asamblarea montantilor și a pragurilor.....	pag.157
Cap.9	Montarea garniturilor.....	pag.171
Cap.10	Vitrarea.....	pag.177
Cap.11	Ferestre cu forme neregulate.....	pag.188
Cap.12	Profile auxiliare.....	pag.194
Cap.13	Alegerea feroneriei.....	pag.209
Cap.14	Ferestre si usi speciale.....	pag.211
Cap.15	Transferul termic.....	pag.221

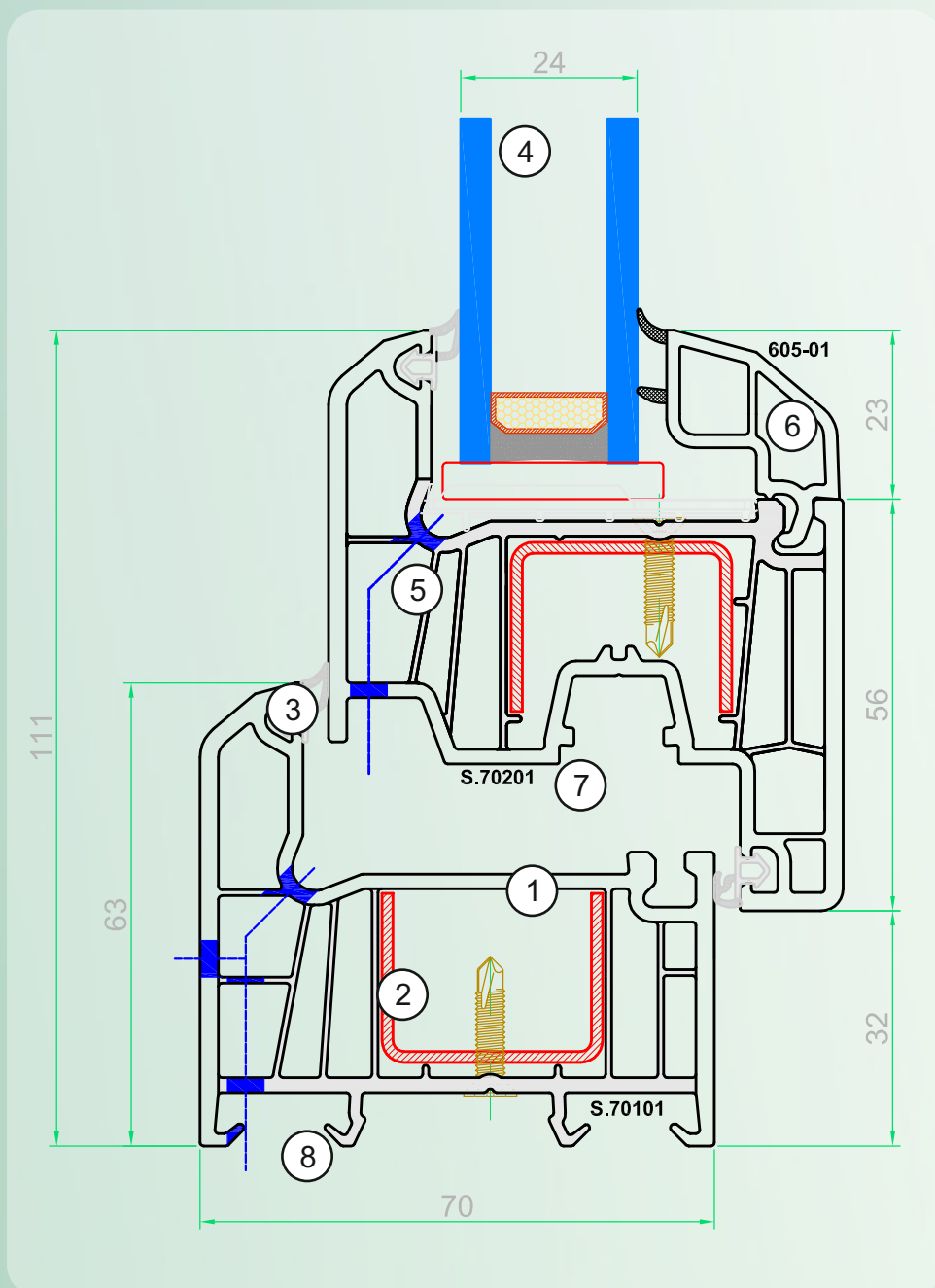
Cap.1 Descrierea sistemului



Cap.1 Descrierea sistemului

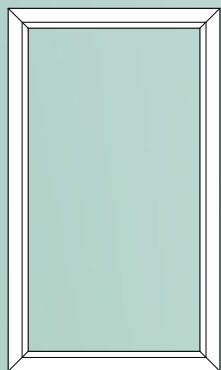
1.1 Caracteristici

- ① Profile cu structură hexacamerală cu adâncimea constructivă de 70mm. Se remarcă designul exterior prin suprafețe poligonale și muchii rotunjite.
- ② Armături dimensionate pentru a face față oricăror solicitări.
- ③ Garnituri din EPDM sau termosudabile în culorile gri sau negru.
- ④ Posibilitatea montării de sticlă termoizolantă cu grosimea de până la 44mm.
- ⑤ Drenaj controlat al apei și ventilarea camerelor prin intermediul sistemului de canale executate în ramă și cercevea.
- ⑥ Baghete de fixare a sticlei în două variante de design exterior: rotund sau poligonal.
- ⑦ Falt pentru feronerie cu poziția axei la 13mm.
- ⑧ Clipsuri pentru fixarea profilelor auxiliare și pentru un montaj facil.

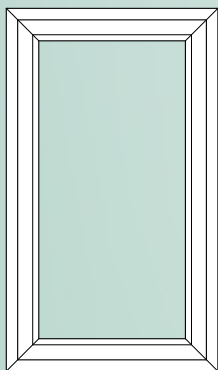


Cap.1 Descrierea sistemului

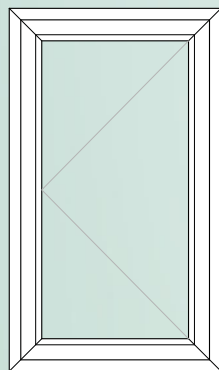
1.3 Tipuri constructive



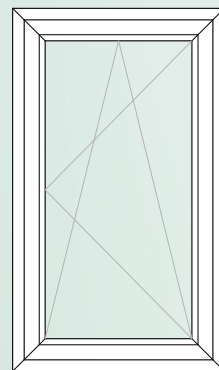
Fereastră fixă



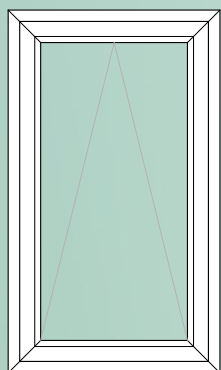
Fereastră cu cercevea fixă



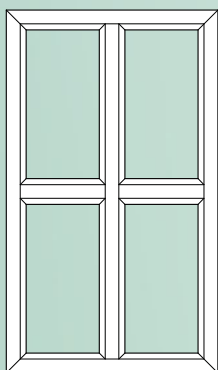
Fereastră batantă



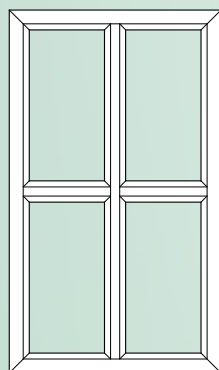
Fereastră oscilo-batantă



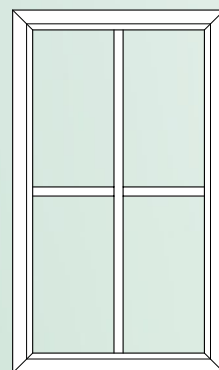
Fereastră oscilantă



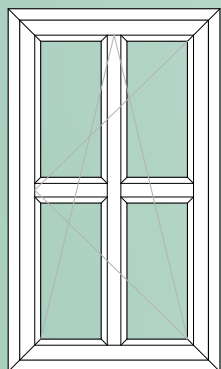
Fereastră fixă cu montanți în cruce



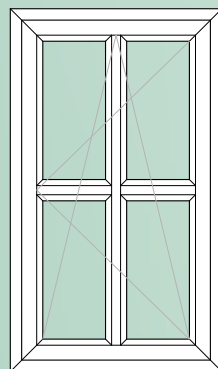
Fereastră fixă cu montanți în cruce



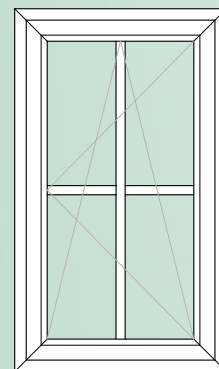
Fereastră fixă cu baghete aplicate



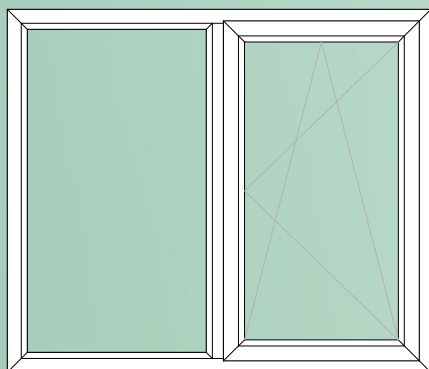
Fereastră oscilo-batantă cu montanți în cruce



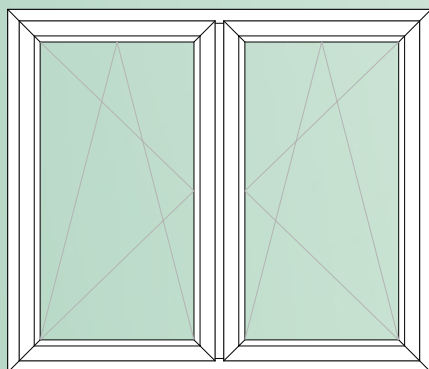
Fereastră oscilo-batantă cu montanți în cruce



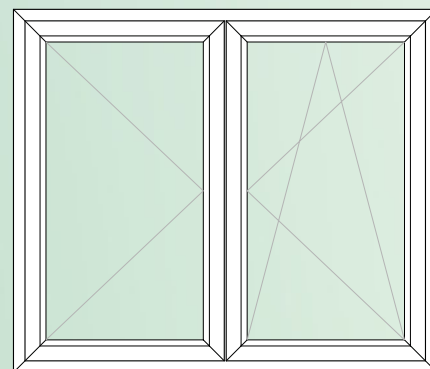
Fereastră oscilo-batantă cu baghete aplicate



Fereastră cu 2 canate: fix + oscilo-batant



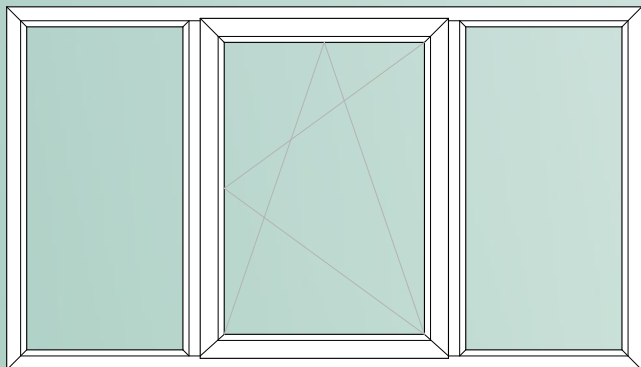
Fereastră cu 2 canate cu montanț: oscilo-batant + oscilo-batant



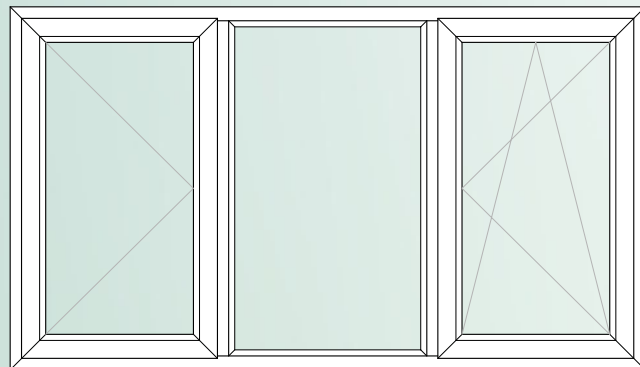
Fereastră cu 2 canate cu montanț mobil: oscilant + oscilo-batant

Cap.1 Descrierea sistemului

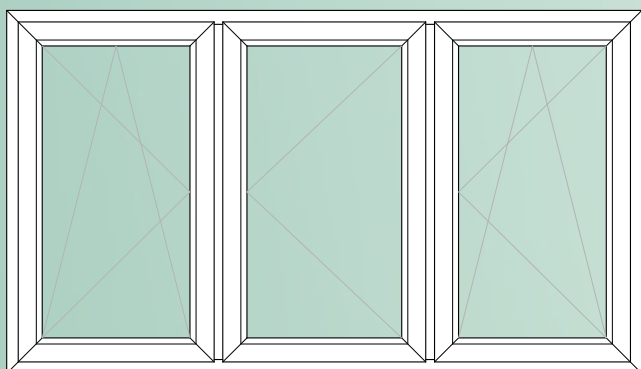
1.3 Tipuri constructive



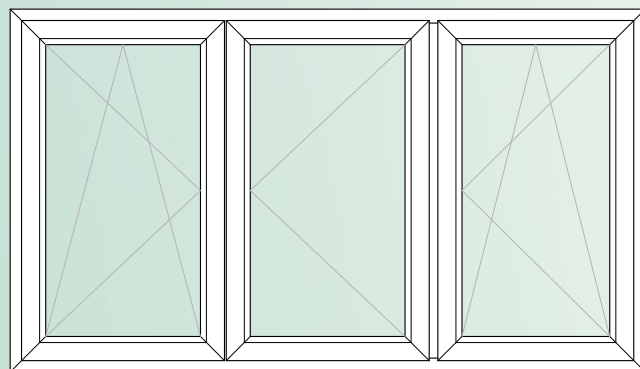
Fereastră 3 canate:
fix, oscilo-batant, fix



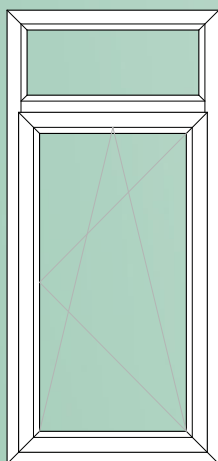
Fereastră 3 canate:
batant, fix, oscilo-batant



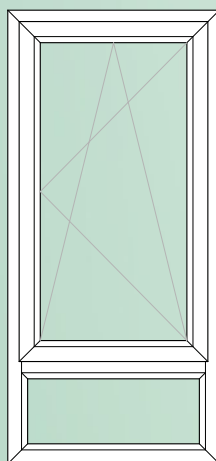
Fereastră 3 canate:
oscilo-batant, oscilant, oscilo-batant



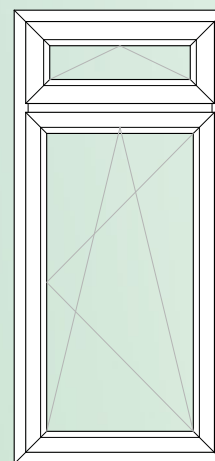
Fereastră 3 canate cu montant mobil:
oscilo-batant, batant, oscilo-batant



Fereastră oscilo-batantă
cu supralumină fixă



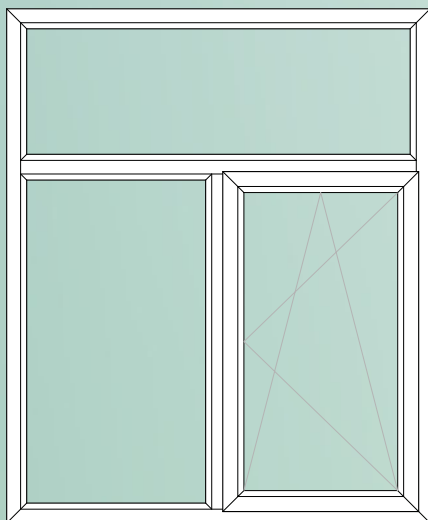
Fereastră oscilo-batantă
cu sublumină fixă



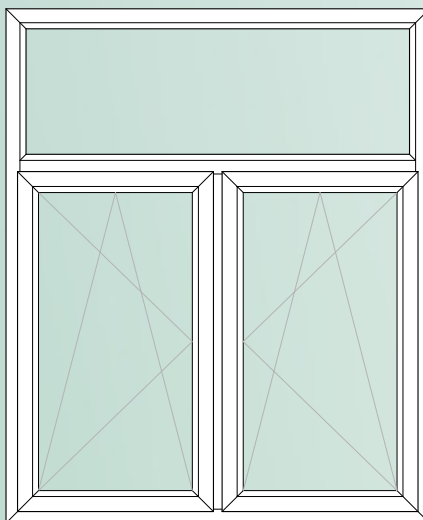
Fereastră oscilo-batantă
cu supralumină oscilantă

Cap.1 Descrierea sistemului

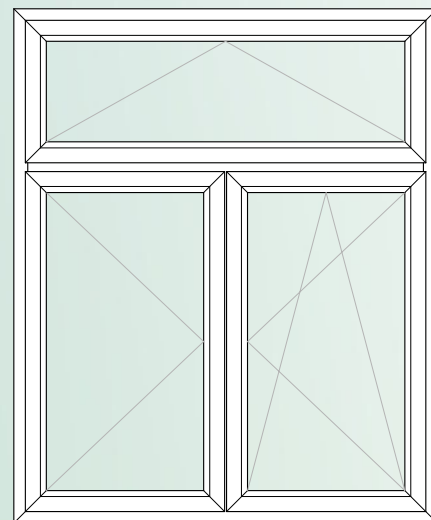
1.3 Tipuri constructive



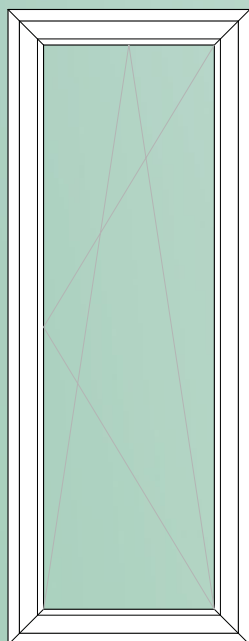
Fereastră 2 canate:
fix, oscilo-batant cu supralumină fixă



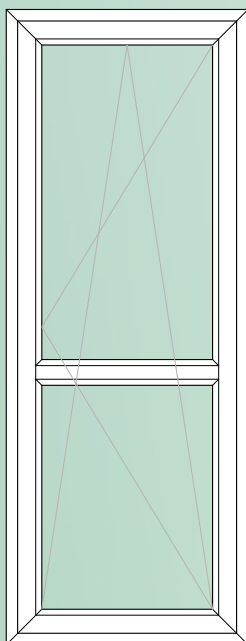
Fereastră 2 canate cu montant:
oscilo-batant, oscilo-batant
cu supralumină fixă



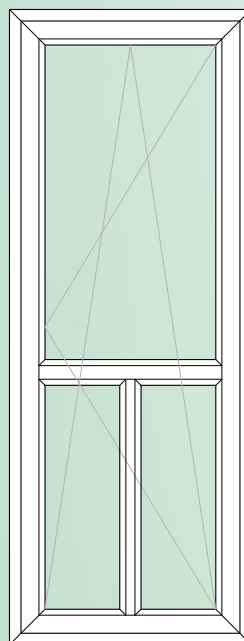
Fereastră 2 canate cu montant mobil:
oscilant, oscilo-batant
cu supralumină mobilă



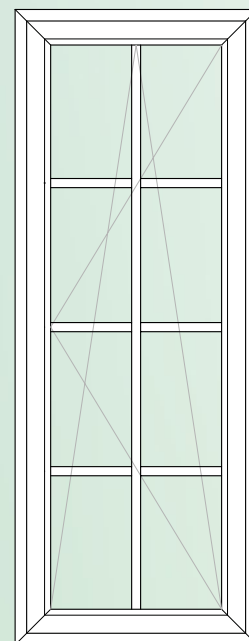
Fereastră ușă
oscilo-batantă



Fereastră ușă
oscilo-batantă
cu montant



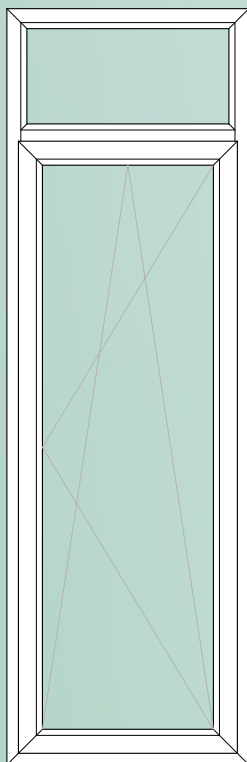
Fereastră ușă
oscilo-batantă
cu montanti



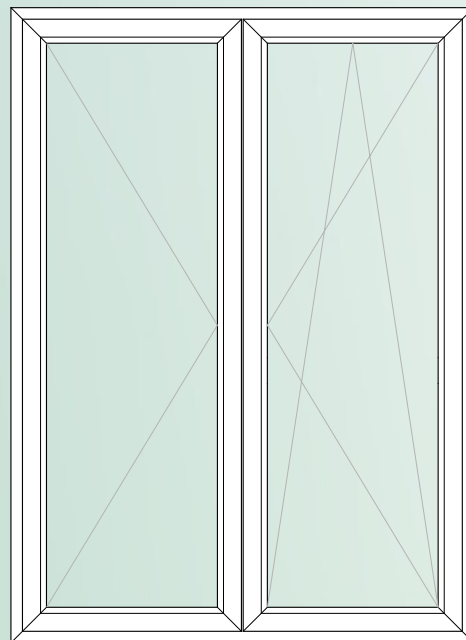
Fereastră ușă
oscilo-batantă
cu baghete aplicate

Cap.1 Descrierea sistemului

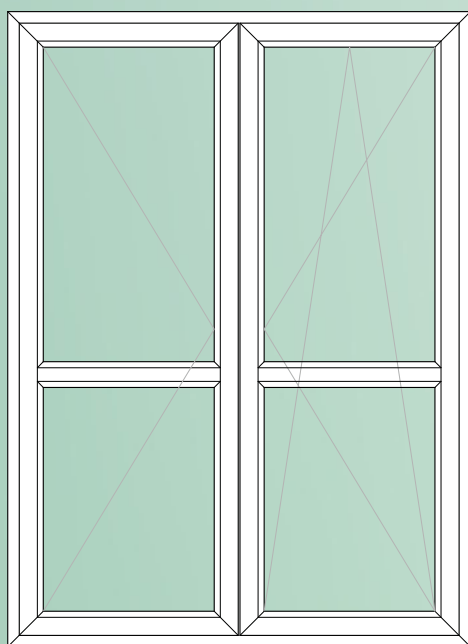
1.3 Tipuri constructive



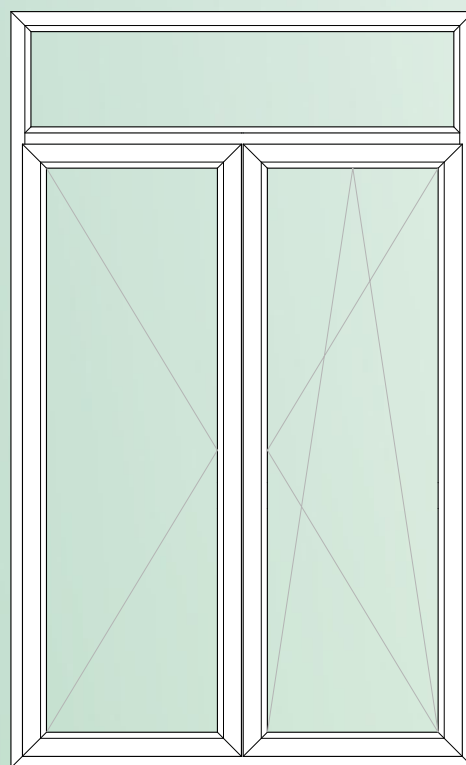
Fereastră ușă oscilo-batantă cu supralumină



Fereastră ușă 2 canate oscilant, oscilo-batantă



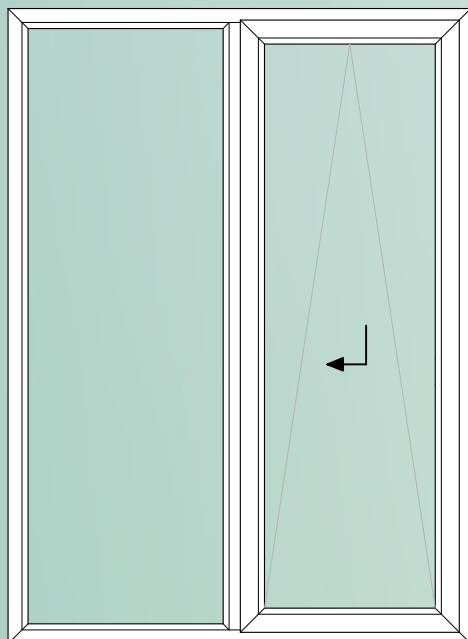
Fereastră uși 2 canate oscilant, oscilo-batantă cu montanti



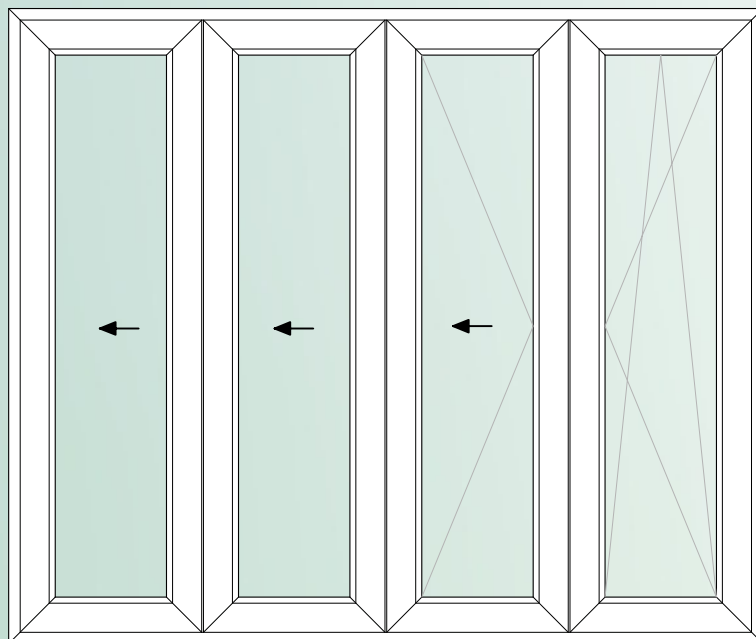
Fereastră uși 2 canate oscilant, oscilo-batantă cu supralumină

Cap.1 Descrierea sistemului

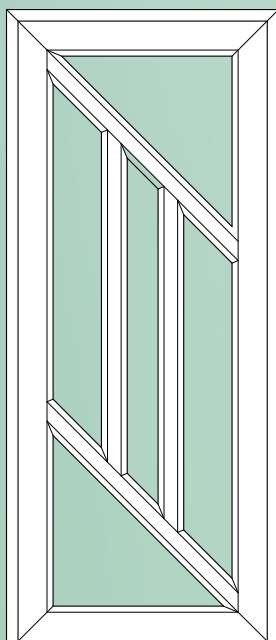
1.3 Tipuri constructive



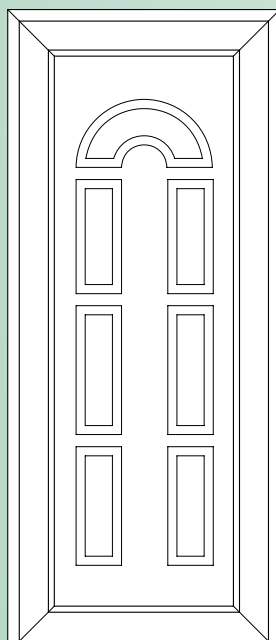
Fereastră ușă 2 canate:
fix, paralele oscilant-culisant



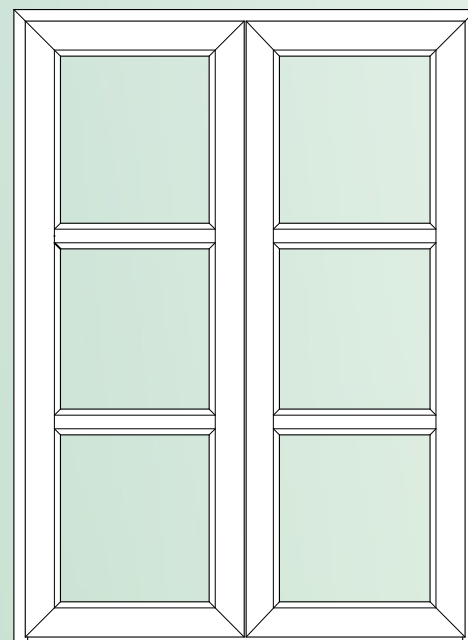
Fereastră ușă 4 canate
pliant-culisantă



Ușă intrare 1 canat
cu montanți înclinați



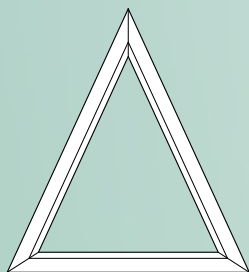
Ușă intrare 1 canat
cu panou decorativ



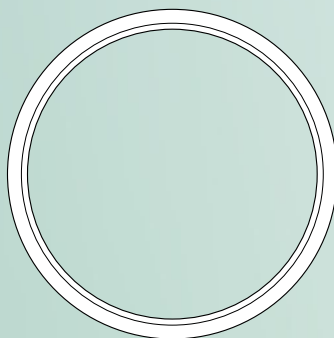
Ușă intrare 2 canate
cu montanți

Cap.1 Descrierea sistemului

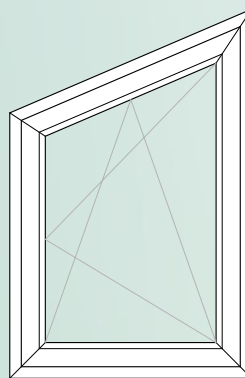
1.3 Tipuri constructive



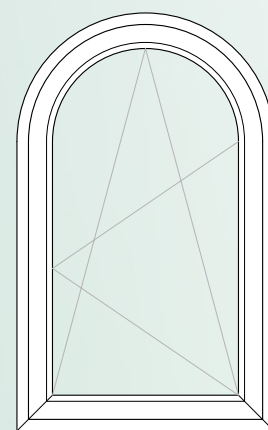
Fereastră
triunghiulară fix`



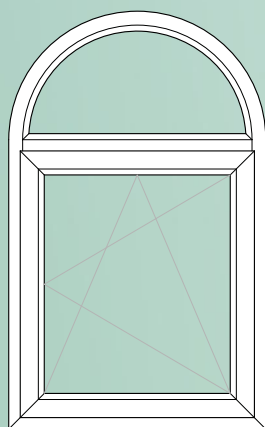
Fereastră
rotundă fixă



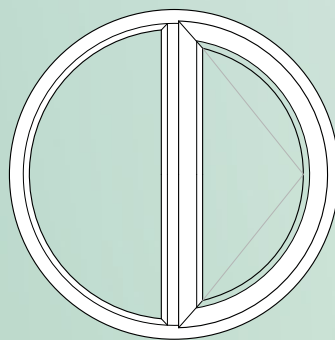
Fereastră
1 canat trapezoidală
oscilo-batantă



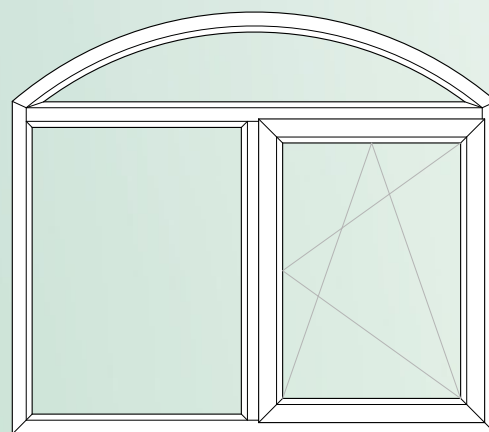
Fereastră
1 canat arcadă
oscilo-batantă



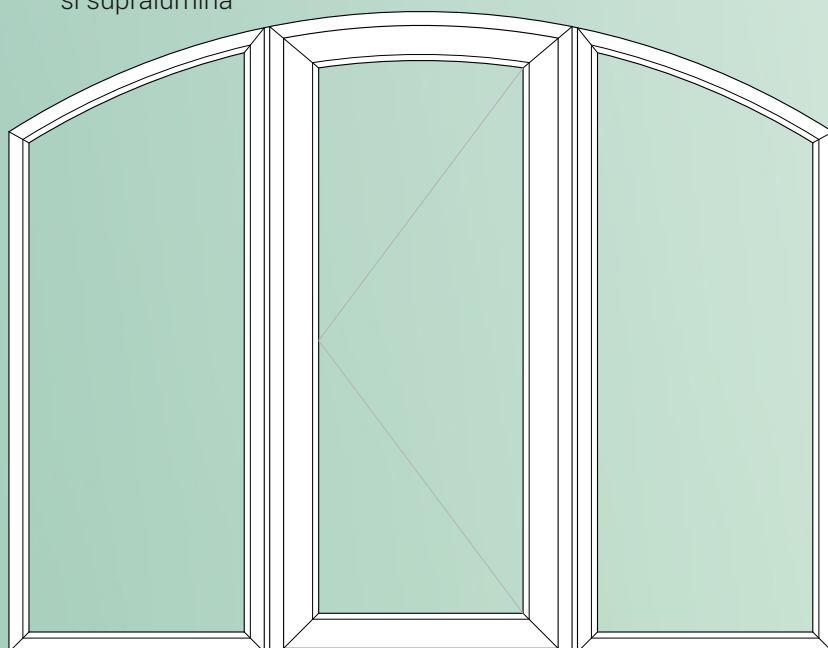
Fereastră
1 canat arcadă
oscilo-batantă
si supralumină



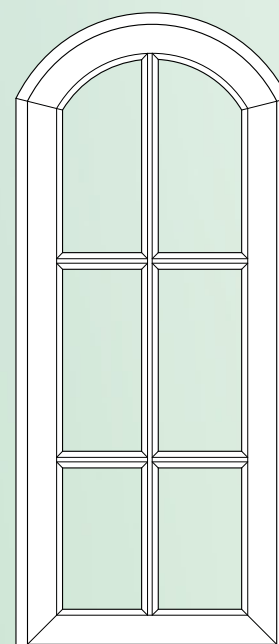
Fereastră
2 canate rotundă:
fix, oscilant



Fereastră 2 canate arcadă:
fix, oscilo-batant și supralumină



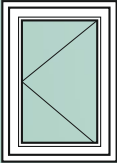
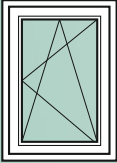
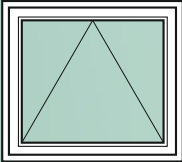
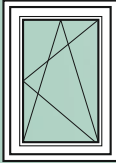
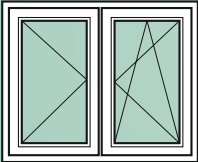
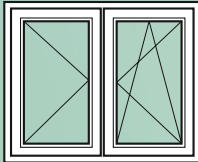
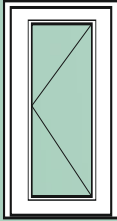
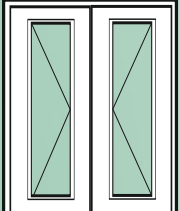
Ansamblu arcadă:
Fereastră uși cuplată 2 panouri laterale fixe



Uși intrare 1 canat
arcadă

Cap.1 Descrierea sistemului

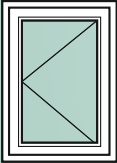
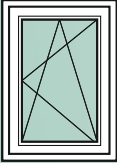
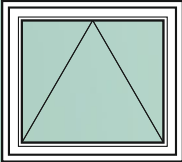
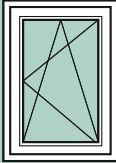
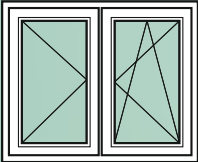
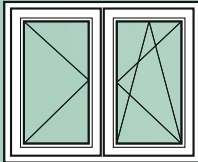
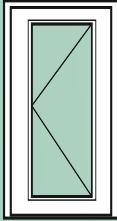
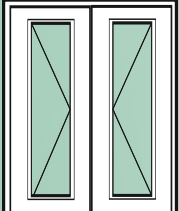
 1.4 Dimensiuni constructive maxime - profile albe
 (dimensiunea maximă a unei laturi este de 3m)

Schită	Denumire	Tip profil	Dimensiuni L x H
	Fereastră batantă	S.70201	1,0m x 1,6m
		S.70202	1,2m x 1,7m
		S.70203	1,2m x 1,7m
	Fereastră oscilo-batantă	S.70201	1,0m x 1,6m
		S.70202	1,2m x 1,7m
		S.70203	1,2m x 1,7m
	Fereastră oscilantă	S.70201	1,4m x 1,0m
		S.70202	1,8m x 1,2m
		S.70203	1,8m x 1,2m
	Ușă balcon oscilo-batantă	S.70201	0,9m x 2,1m
		S.70202	1,1m x 2,2m
		S.70203	1,1m x 2,2m
	Fereastră cu montant mobil	S.70201	2,0m x 1,6m
		S.70202	2,4m x 1,7m
		S.70203	2,4m x 1,7m
	Ușă balcon cu montant mobil	S.70201	1,8m x 2,1m
		S.70202	2,2m x 2,2m
		S.70203	2,2m x 2,2m
	Ușă intrare 1 canat	S.70202	1,1m x 2,2m
		S.70203	1,1m x 2,2m
	Ușă intrare 2 canate	S.50202	2,1m x 2,2m
		S.50203	2,1m x 2,2m

Notă: dimensiunile maxime ale canatului se vor lua din diagrame iar montantii vor face subiectul calculului de dimensionare static

Cap.1 Descrierea sistemului

1.4 Dimensiuni constructive maxime - profile colorate (dimensiunea maximă a unei laturi este de 2,5m)

Schită	Denumire	Tip profil	Dimensiuni L x H
	Fereastră batantă	S.70201	0,8m x 1,4m
		S.70202	1,0m x 1,5m
		S.70203	1,0m x 1,5m
	Fereastră oscilo-batantă	S.70201	0,8m x 1,4m
		S.70202	1,0m x 1,5m
		S.70203	1,0m x 1,5m
	Fereastră oscilantă	S.70201	1,2m x 0,7m
		S.70202	1,6m x 1,0m
		S.70203	1,6m x 1,0m
	Ușă balcon oscilo-batantă	S.70201	0,8m x 2,0m
		S.70202	1,0m x 2,1m
		S.70203	1,0m x 2,1m
	Fereastră cu montant mobil	S.70201	1,8m x 1,4m
		S.70202	2,2m x 1,5m
		S.70203	2,2m x 1,5m
	Ușă balcon cu montant mobil	S.70201	1,6m x 2,0m
		S.70202	2,0m x 2,1m
		S.70203	2,0m x 2,1m
	Ușă intrare 1 canat	S.70202	1,0m x 2,1m
		S.70203	1,0m x 2,1m
	Ușă intrare 2 canate	S.50202	2,0m x 2,1m
		S.50203	2,0m x 2,1m

Notă: dimensiunile maxime ale canatului se vor lua din diagrame iar montantii vor face subiectul calculului de dimensionare static