



Schueco India

ASS 50

Product Presentation, 2021

SCHÜCO

Features

- The Schueco ASS 50 sliding and lift-and-slide system combines thermal properties with a broad spectrum of architectural options and a high degree of flexibility specifically
- With narrow face widths and large-scale vents, the thermally insulated allows ample sunlight to seep through with easy, almost silent operation and outstanding weathertightness
- Different equipment options for operating the systems are available to help make opening and closing the vent units easy and secure for the end-user.



Technical Specifications

▪ System basic depth	50 mm	▪ Type of design	Single, double and triple track
▪ Min. face width	94 mm		Type 1A
▪ Max. glass/panel thickness	8-32 mm		Type 1B
▪ Air permeability	Class 4		Type 1D
▪ Watertightness	E 750		Type 2A
▪ Wind load resistance	Class C4 /		Type 2B
B5			Type 2C
▪ Max. vent weight	400 kg		Type 2D
▪ Max. vent height	3000 mm		Type 3E
▪ Max. vent width	3000 mm		Type 3F
▪ Vent frame face width	84 mm		

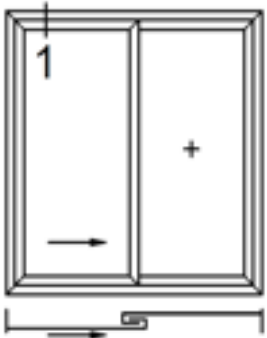
Single-leaf door



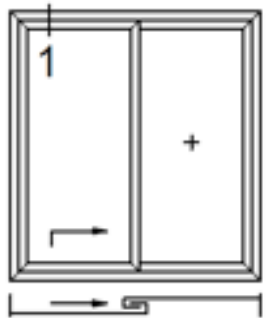
Typologies

Typologies

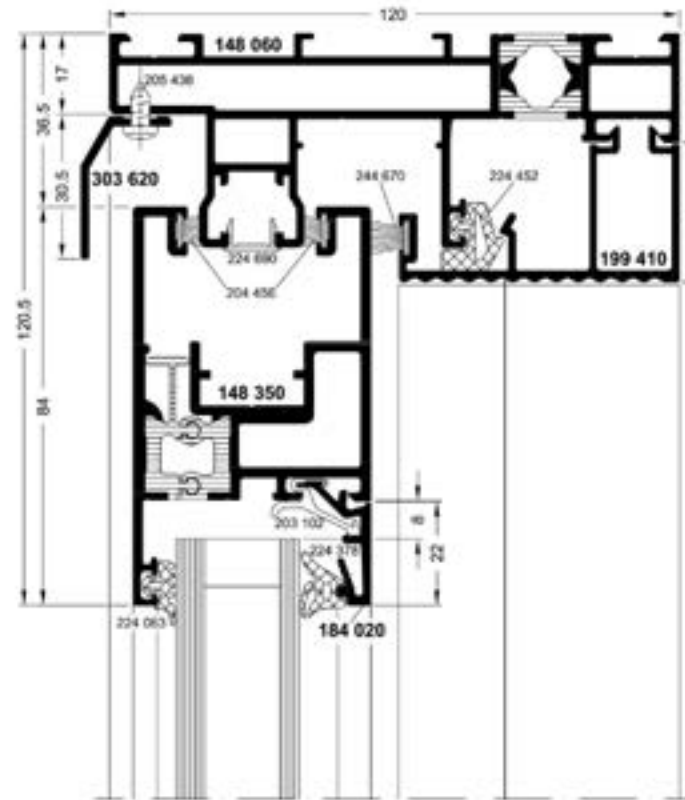
Type 1A



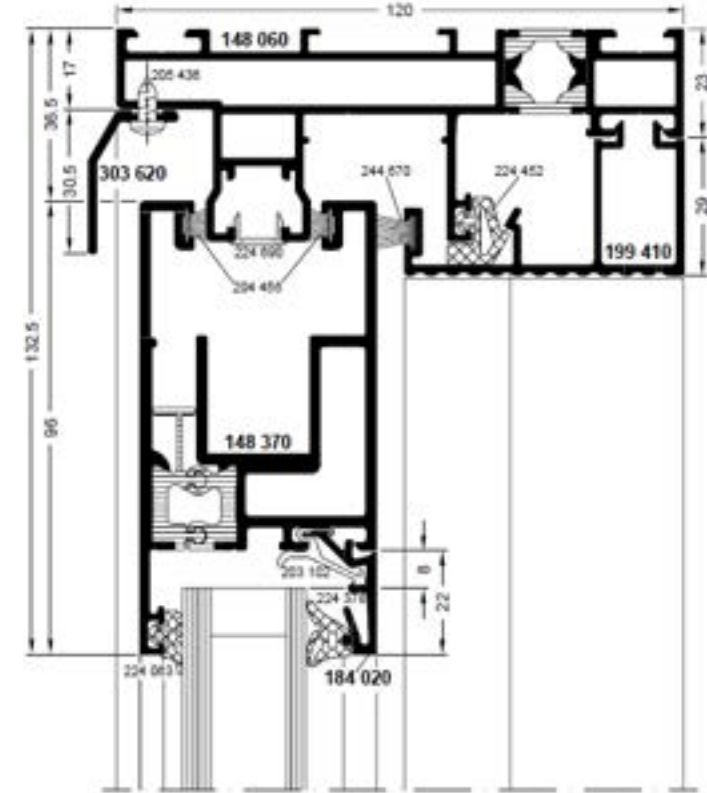
A General Sliding



B Lift-and-slide



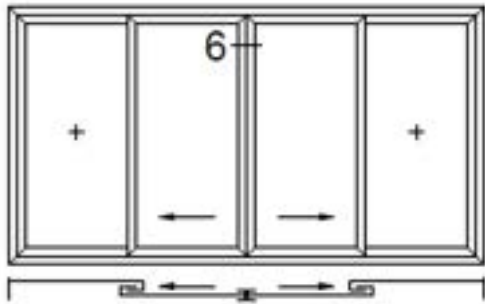
Max. Vent weight weight 150 kg,
split insulating bar



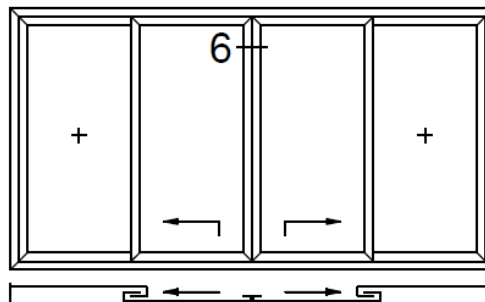
Max. Vent weight weight 300 kg,
split insulating bar

Typologies

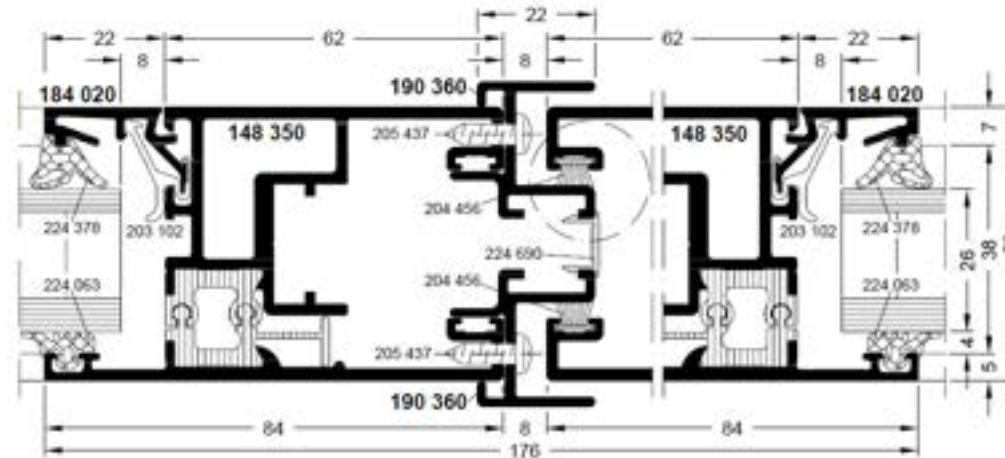
Type 1D



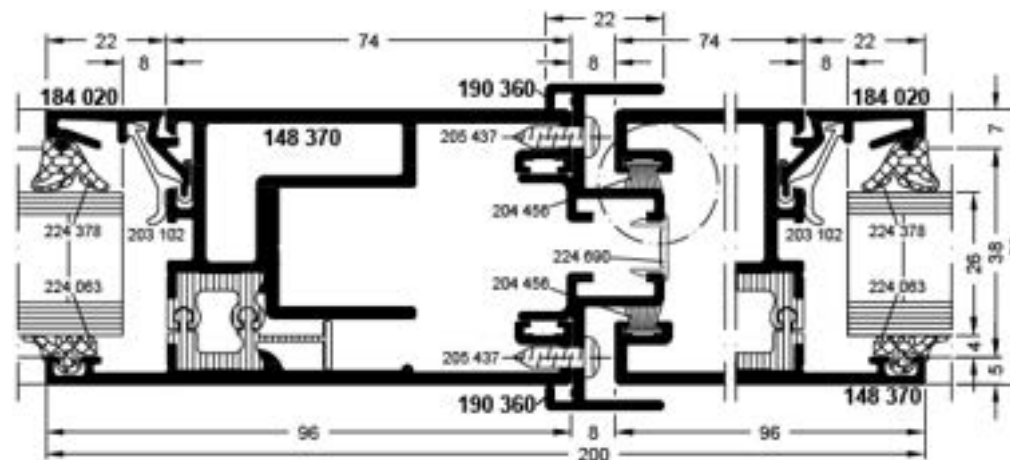
A General Sliding



B Lift-and-slide



Max. Vent weight weight 150 kg,
split insulating bar



Max. Vent weight weight 300 kg,
split insulating bar

Typologies

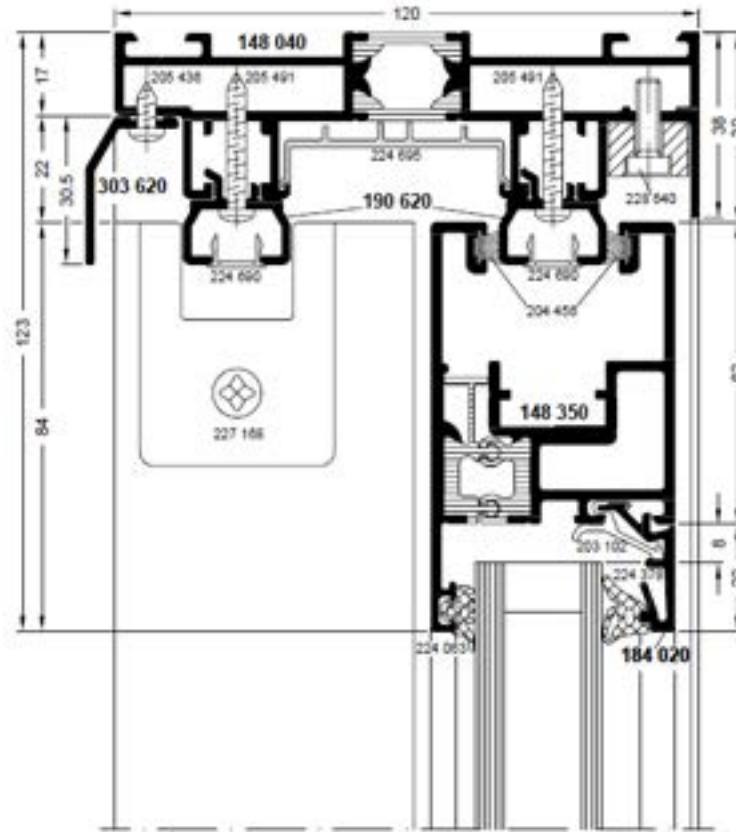
Type 2A



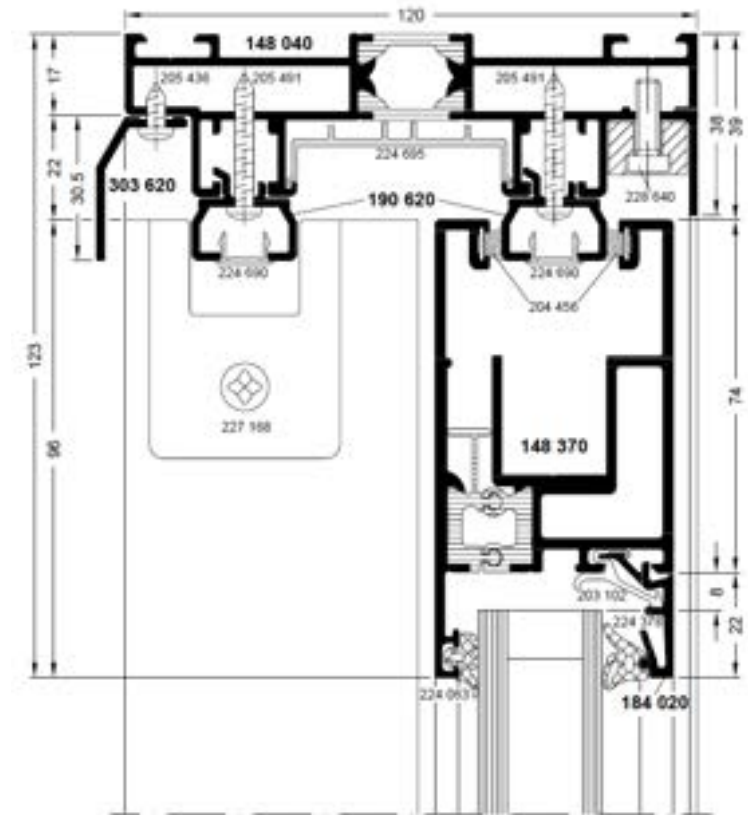
A General Sliding



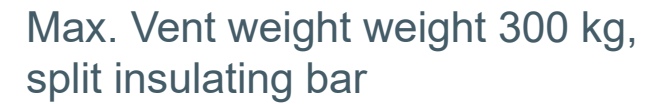
B Lift-and-slide



Max. Vent weight weight 150 kg,
split insulating bar

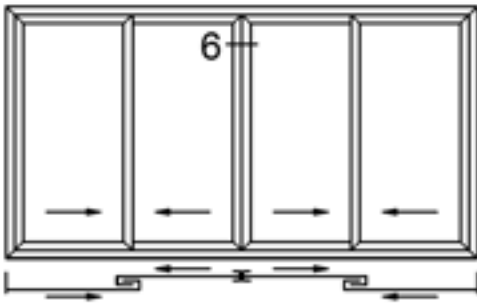


Max. Vent weight weight 300 kg,
split insulating bar

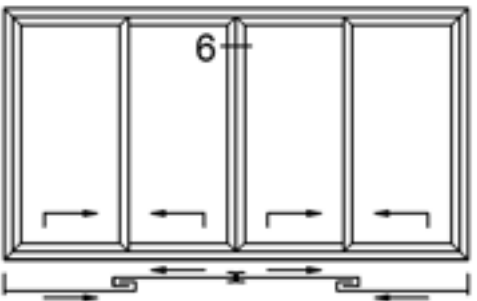


Typologies

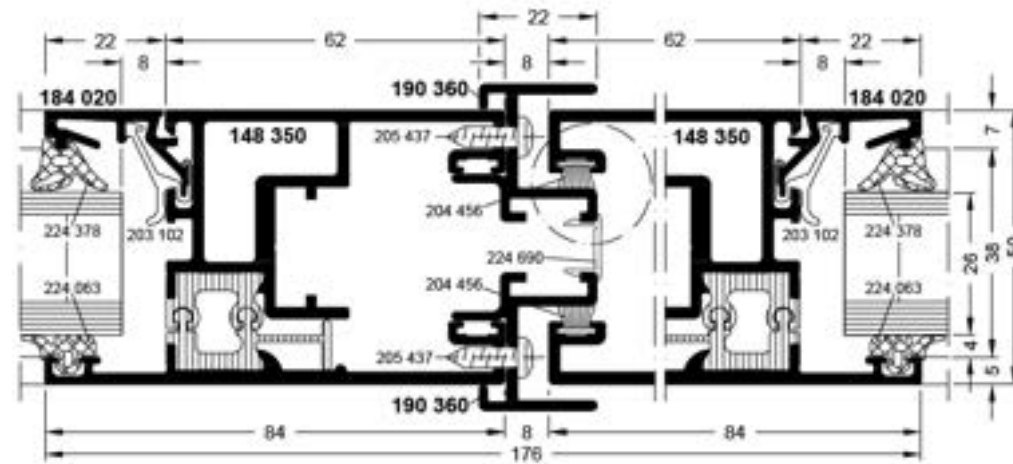
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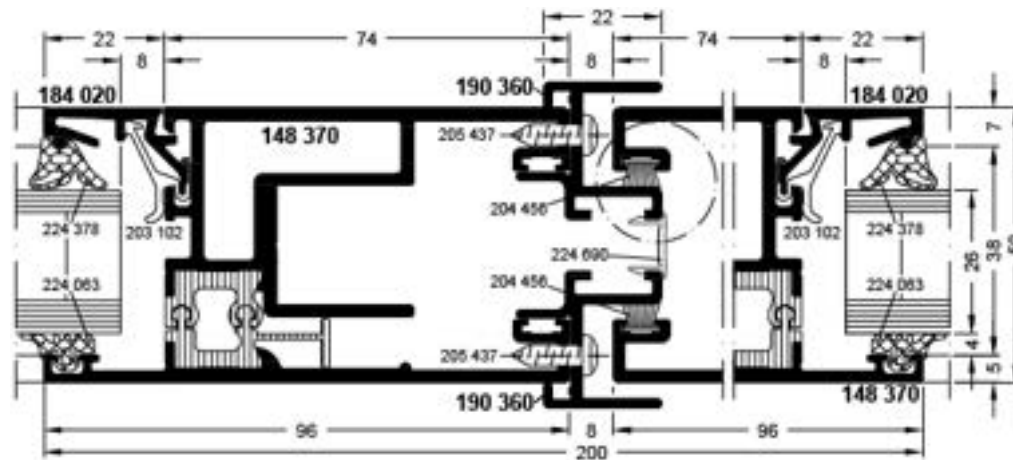
A General Sliding



B Lift-and-slide



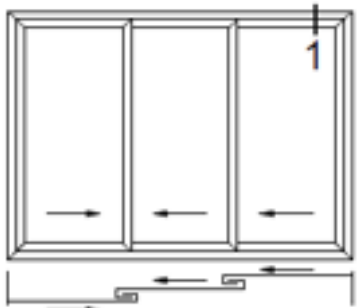
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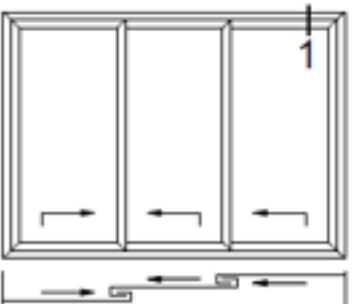
Max. Vent weight weight 300 kg,
split insulating bar

Typologies

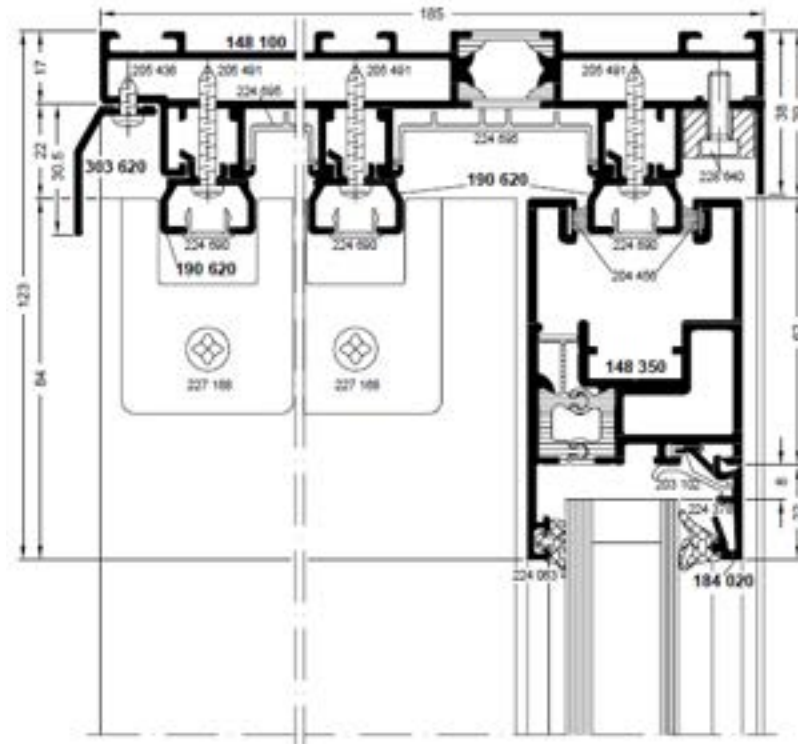
Type 3E



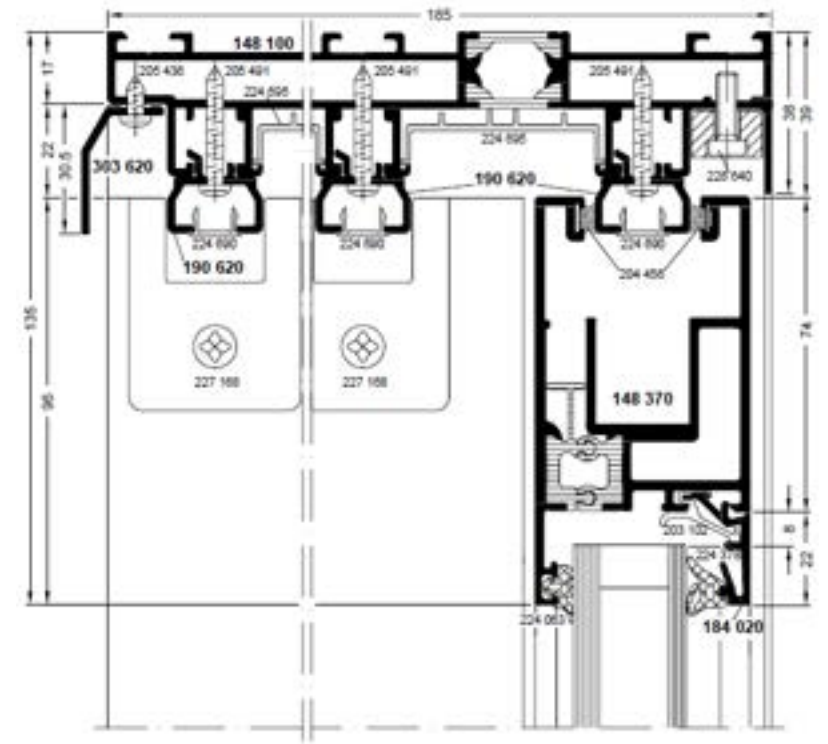
A General Sliding



B Lift-and-slide



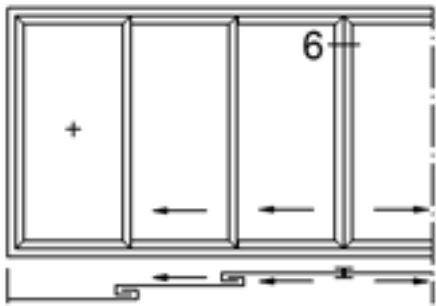
Max. Vent weight weight 150 kg,
split insulating bar



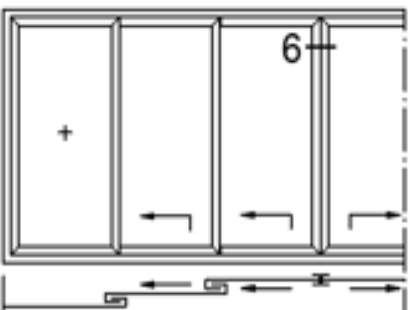
Max. Vent weight weight 300 kg,
split insulating bar

Typologies

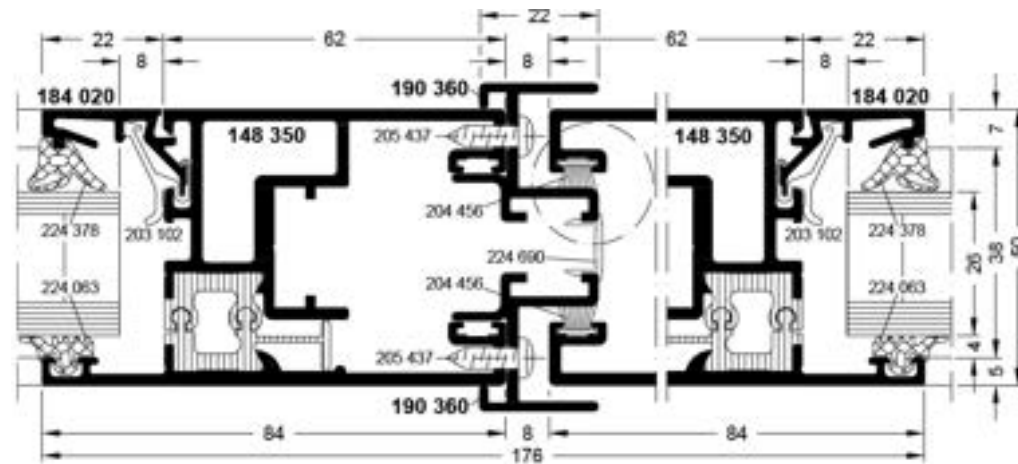
Type 3F



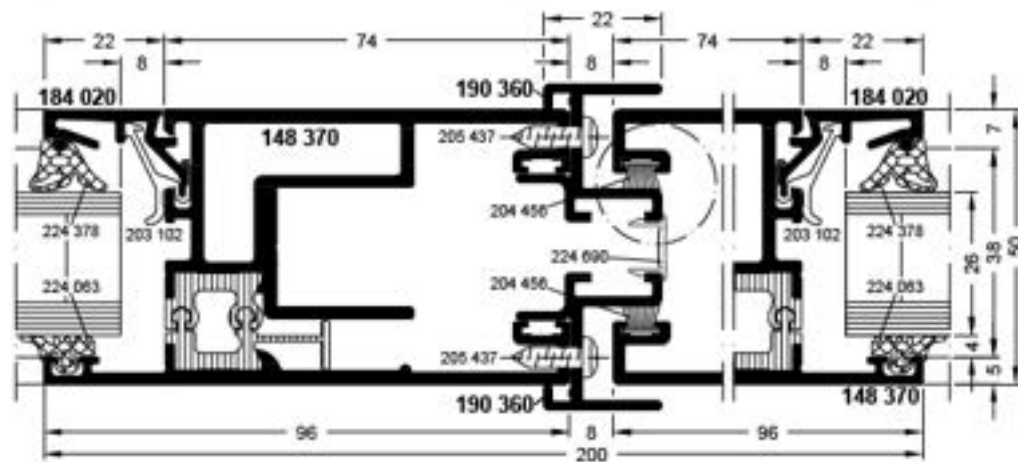
A General Sliding



B Lift-and-slide



Max. Vent weight weight 150 kg,
split insulating bar



Max. Vent weight weight 300 kg,
split insulating bar



Hardware Accessories

Hardware Options

Handle recess



Material	Colour		
Alu/ Steel	C0	247 940	247 955
Alu/ Steel	RAL 9005	247 941	247 956
Alu/ Steel	RAL 9010	247 942	247 957
Alu/ Steel	RAL 9016	247 943	247 958
Inox	-	247 944	247 959

Hardware Options

Profile cylinder recess



Material	Colour	
Brass	Nickel-plated	211 011
Brass	Nickel-plated	279 131
Brass	Nickel-plated	211 008
Brass	Nickel-plated	211 050
Brass	Nickel-plated	211 810
Brass	Nickel-plated	211 812

Hardware Options

Door pull- Installation on inside only, single, double and triple track



Material	Colour	Single	Double & triple
Alu	C0	234 807	234 803
Alu	RAL 9005	234 808	234 804
Alu	RAL 9010	234 809	234 805
Alu	RAL 9016	234 810	234 806

Hardware Options

Door pull with lock- Installation on inside only, single, double and triple track



Material	Colour	Single	Double & triple
Alu	C0	234 815	234 811
Alu	RAL 9005	234 816	234 812
Alu	RAL 9010	234 817	234 813
Alu	RAL 9016	234 818	234 814

Hardware Options

Door pull- Installation on inside only, meeting stile



Material	Colour	
Alu	C0	234 167
Alu	RAL 9005	234 183
Alu	RAL 9010	234 168
Alu	RAL 9016	234 169

Hardware Options

Door pull with lock- Installation on inside only, meeting stile



Material	Colour	
Alu	C0	234 459
Alu	RAL 9005	234 460
Alu	RAL 9010	234 461
Alu	RAL 9016	234 462

Hardware Options

Retaining Catch- Installation on inside only, with reset, for the cleaning vent



Material	Colour	
Alu	C0	214 805
Alu	RAL 9005	234 252
Alu	RAL 9010	214 813
Alu	RAL 9016	234 166

Hardware Options

Crank handle



Material	Colour	
Alu/ KS	C0	269 411
Alu/ KS	RAL 9005	269 412
Alu/ KS	RAL 9010	269 413
Alu/ KS	RAL 9016	269 414
Inox	-	269 415

Hardware Options

Crank handle



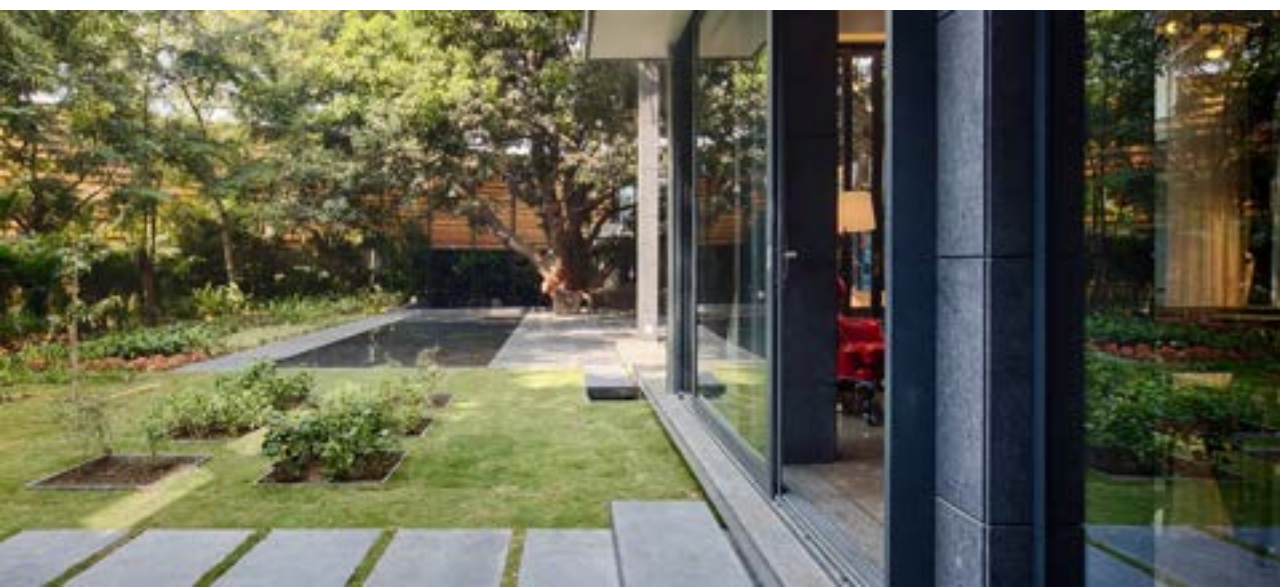
Material	Colour	 (Inside)	 (Outside)
Alu/ KS	C0	269 417	269 406
Alu/ KS	RAL 9005	269 418	269 407
Alu/ KS	RAL 9010	269 419	269 408
Alu/ KS	RAL 9016	269 420	269 409
Inox	-	269 421	269 410



Living
Mango Tree

Location
Architect
Product

Bhopal
Dilip Soni Architects
ASS 50





Living
Wohnhaus Edremit

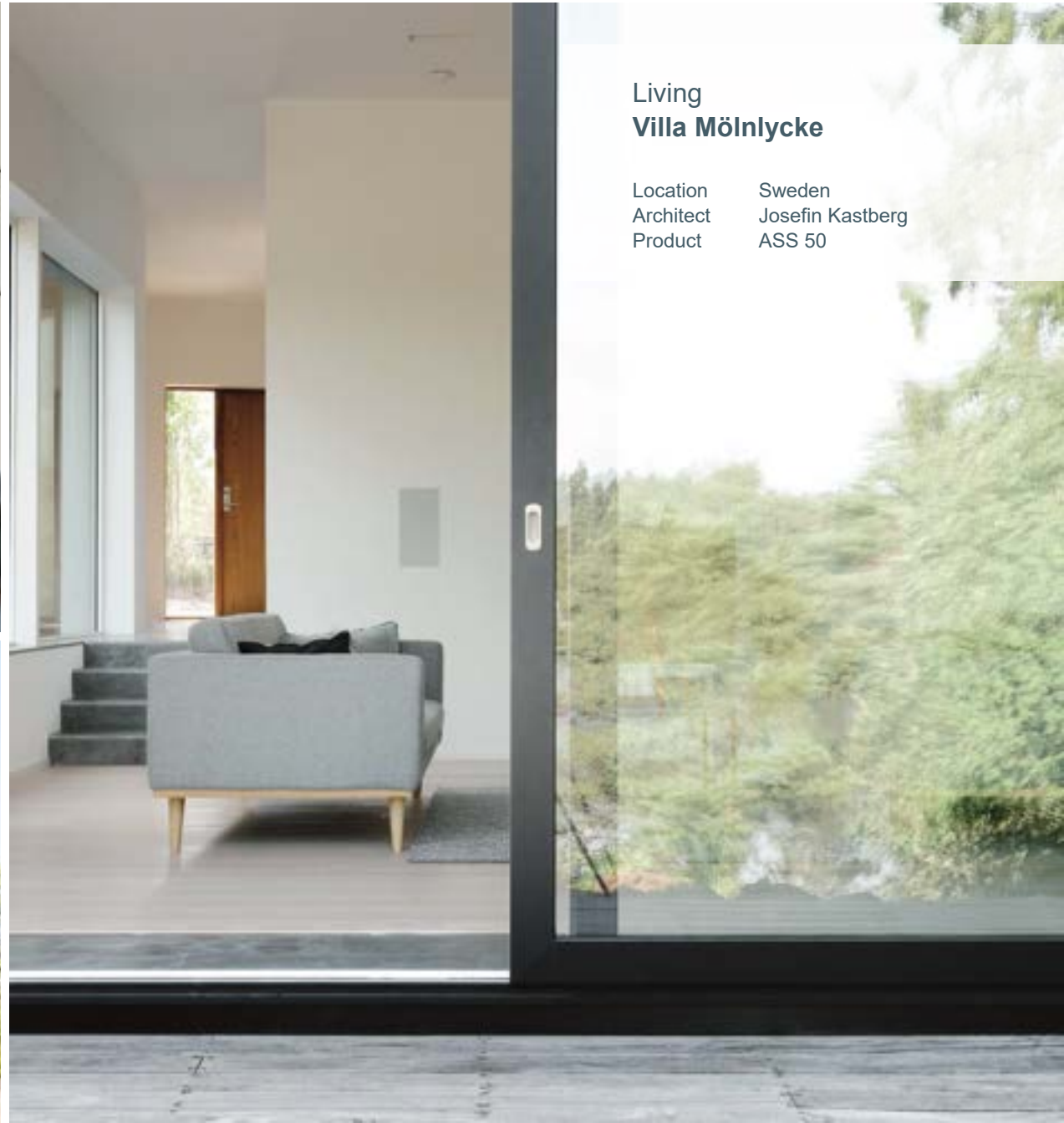
Location	Cyprus
Architect	Ertuğ Ertuğrul
Product	ASS 50, AWS 65





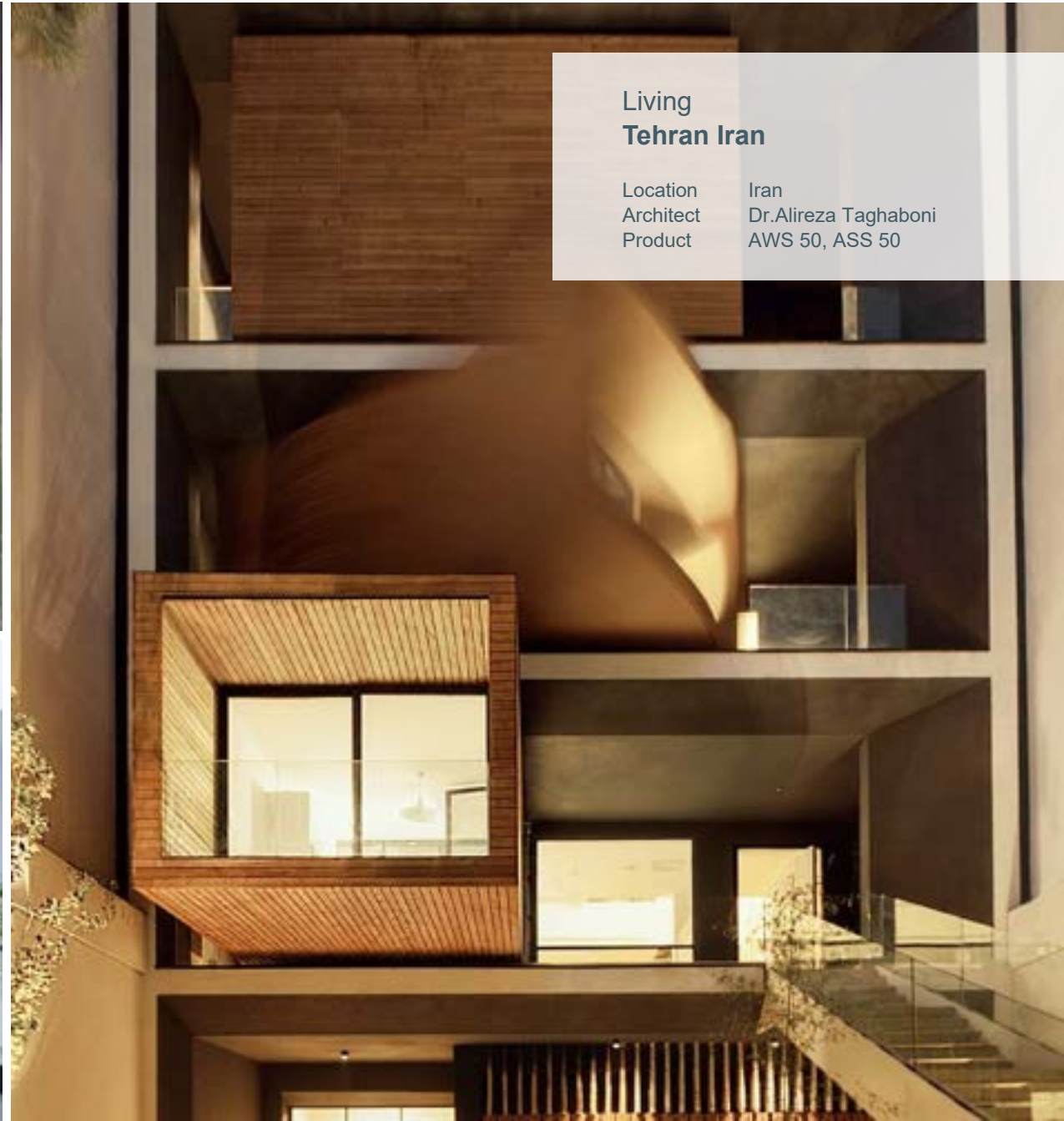
Living
Villa Gåsö

Location	Sweden
Architect	Kjell Ivar Andersson
Product	ASS 50



Living
Villa Mölnlycke

Location	Sweden
Architect	Josefin Kastberg
Product	ASS 50



Living
Tehran Iran

Location	Iran
Architect	Dr.Alireza Taghaboni
Product	AWS 50, ASS 50

Thank You!

