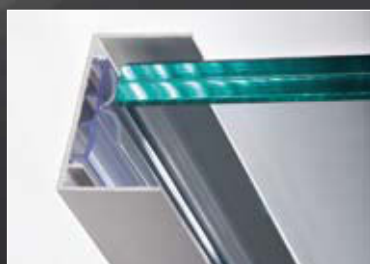


vitris robustus

Fittings system for sliding doors for 8 - 12,76 mm glass thickness



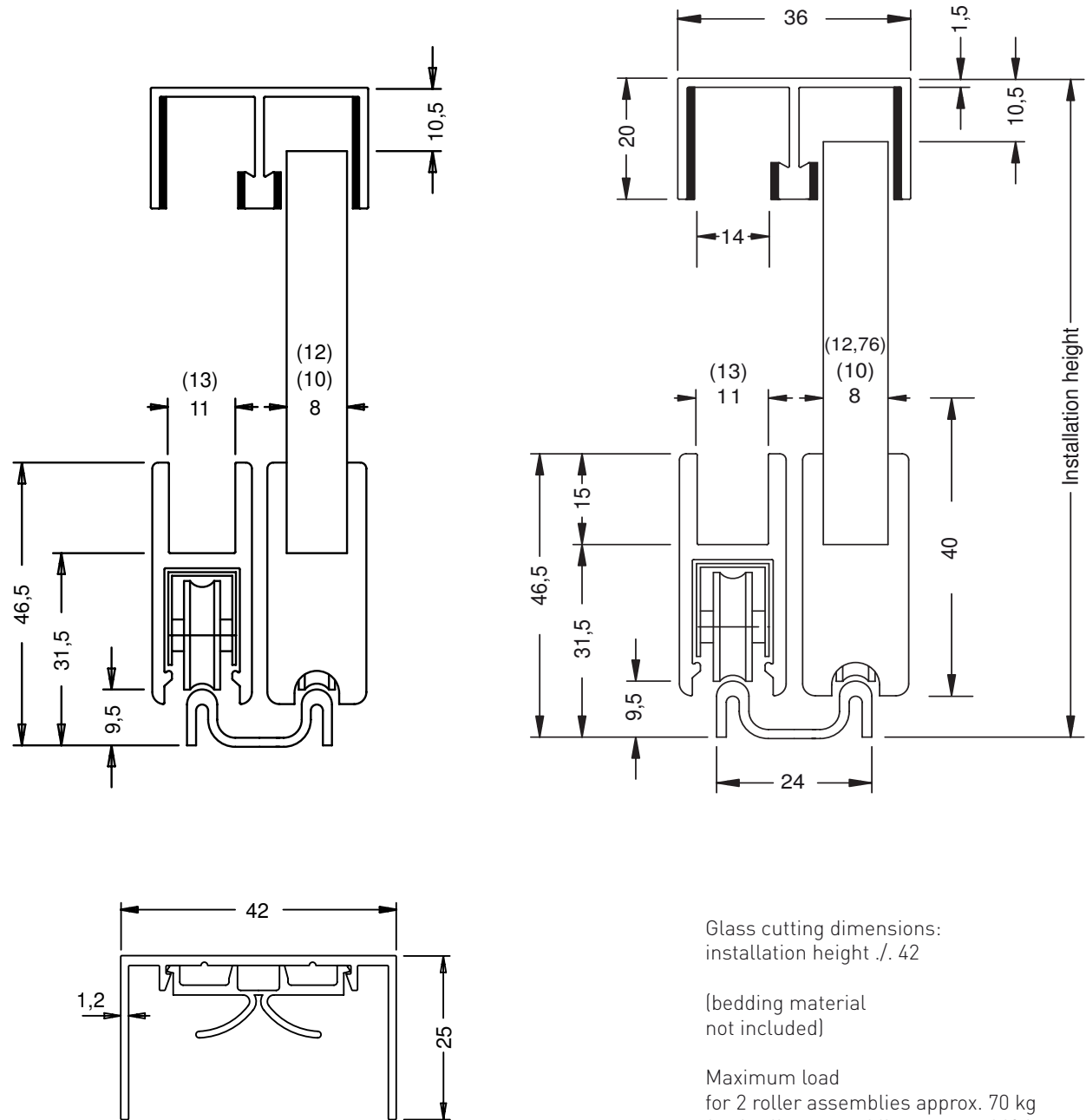
Robustus roller technology



Robustus frame profile



Finger pull handle, adapter and lock



Glass cutting dimensions:
installation height /. 42

(bedding material
not included)

Maximum load
for 2 roller assemblies approx. 70 kg
for 4 roller assemblies approx. 140 kg



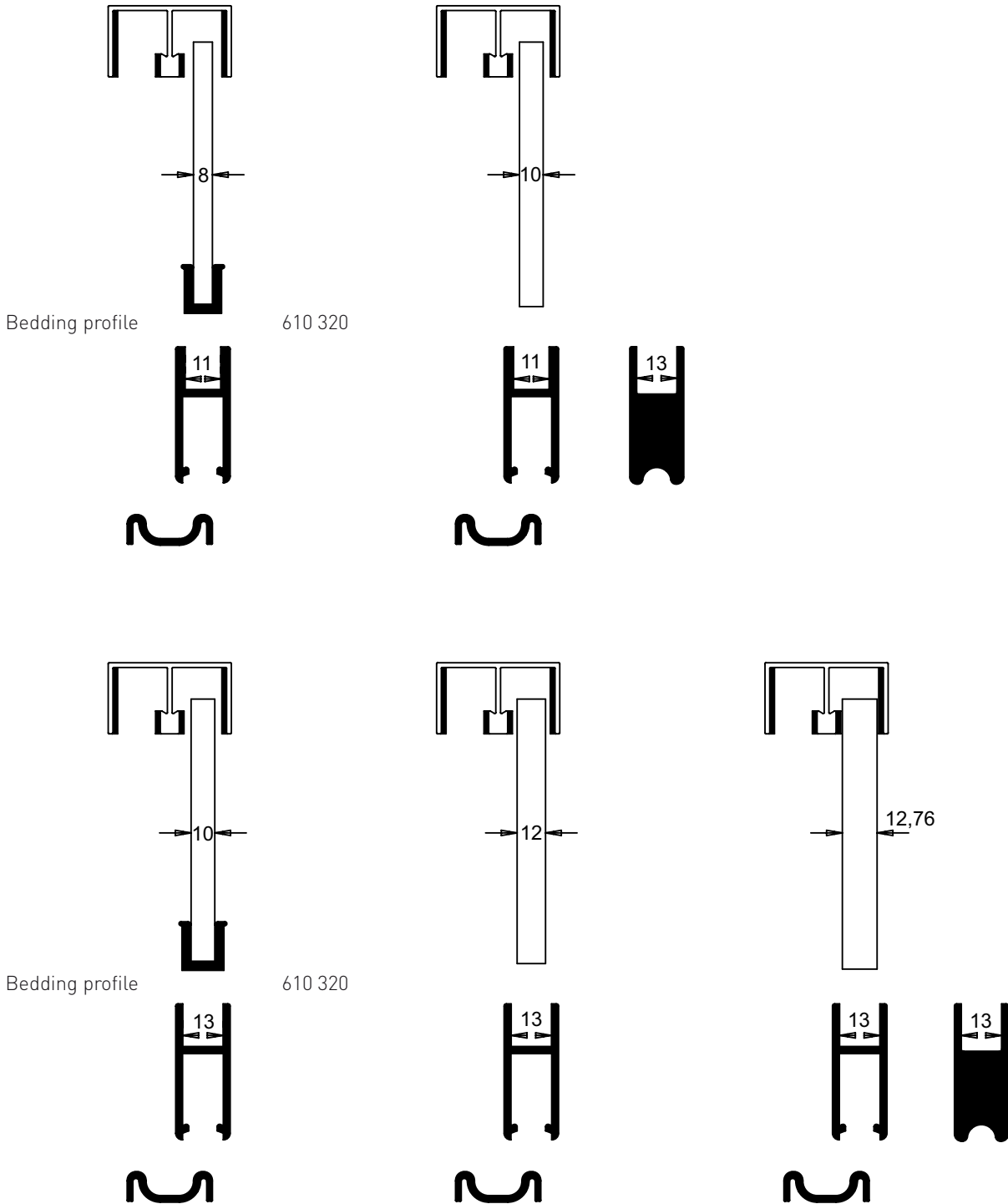


robustus fittings up to 12.76 mm glass thickness

Image	Designation	Article number	Specification
	Top twin-guide flocked protected by foil Length: 5 metres	610 020.5000.110	AL E 6 / EV 1 natural
		.120	AL E 1 / C 31 alinox (stainless steel effect)
	Roller profile for 8 - 10 mm glass thickness protected by foil Length: 5 metres	610 030.5000.110	AL E 6 / EV 1 natural
		.120	AL E 1 / C 31 alinox (stainless steel effect)
	Roller profile for 10 - 12.76 mm glass thickness protected by foil Length: 5 metres	610 040.5000.110	AL E 6 / EV 1 natural
		.120	AL E 1 / C 31 alinox (stainless steel effect)
	Roller assembly with steel ball bearing roller plastic covered Quantity: 20	610 050.0000.440	Galvanised spring steel housing
	End plate notched Quantity: 20	610 070.0000.610	Plastic natural aluminium
		.620	Plastic alinox (stainless steel effect)
	Twin bottom track Length: 5 metres	610 090.5000.110	AL E 6 / EV 1 natural
		.120	AL E 6 / C 31 alinox (stainless steel effect)





robustus modular system



Reduced stock: same top twin-guide, same twin bottom tracks, same roller assembly, same end plates, same lock integrated in roller profile for glass thickness 8, 10, 12 and 12.76 mm.



robustus fittings / accessories

	Designation	Article number	Specification
	Bedding profile for 8 mm glass thickness / roller profile with 11 mm glass groove width or for 10 mm glass thickness / roller profile with 13 mm glass groove width in 20-metre rolls	610 320.0000.305	Plastic transparent
	Brush draught excluder clips Length: 5 metres Quantity: 10 metres for 8 mm glass thickness for 10 mm glass thickness	610 368.5000.110 610 370.5000.110	AL E 6 / EV 1 natural AL E 6 / EV 1 natural
	Frame profile protected by foil Length: 5 metres	610 110.5000.110 .120	AL E 6 / EV 1 natural AL E 1 / C 31 alinox (stainless steel effect)
	Dust protection and damper profile for frame profile Length: 5 metres	606 120.5000.305	Plastic transparent






robustus fittings

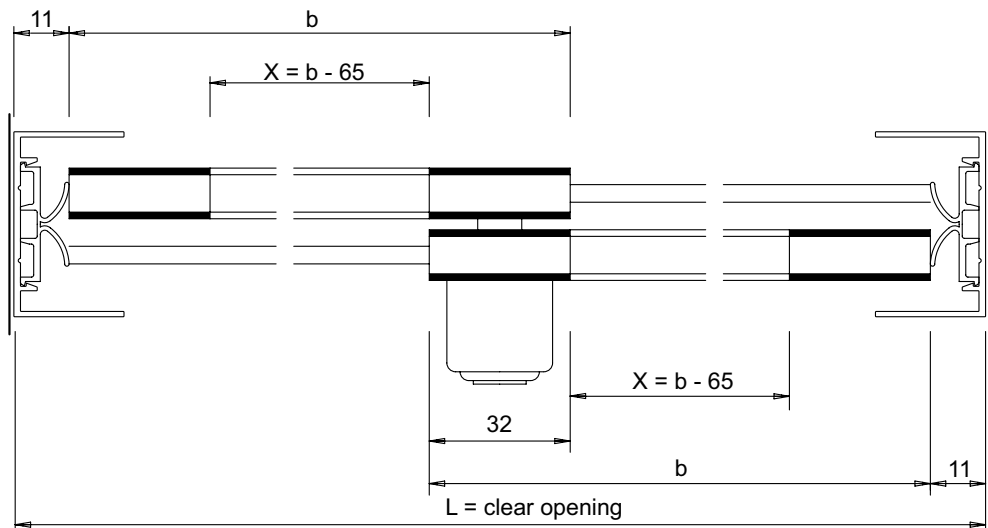
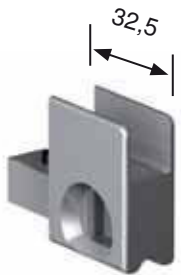
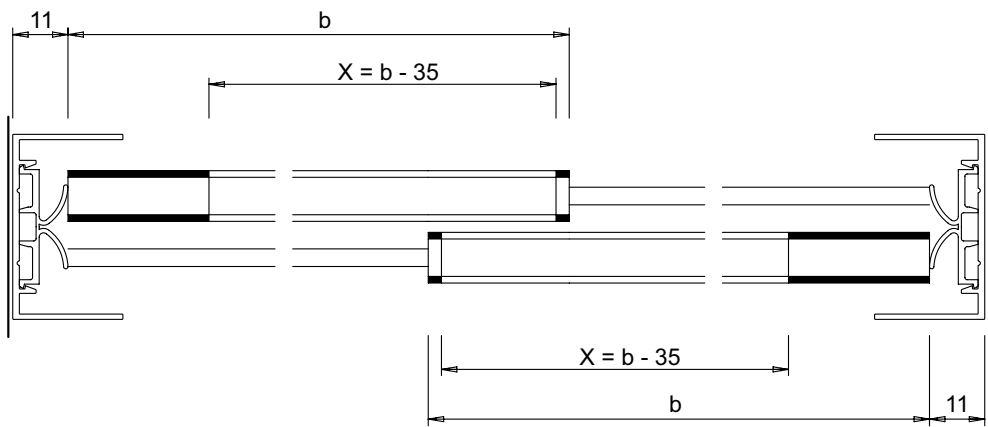
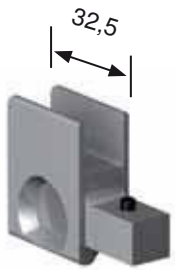
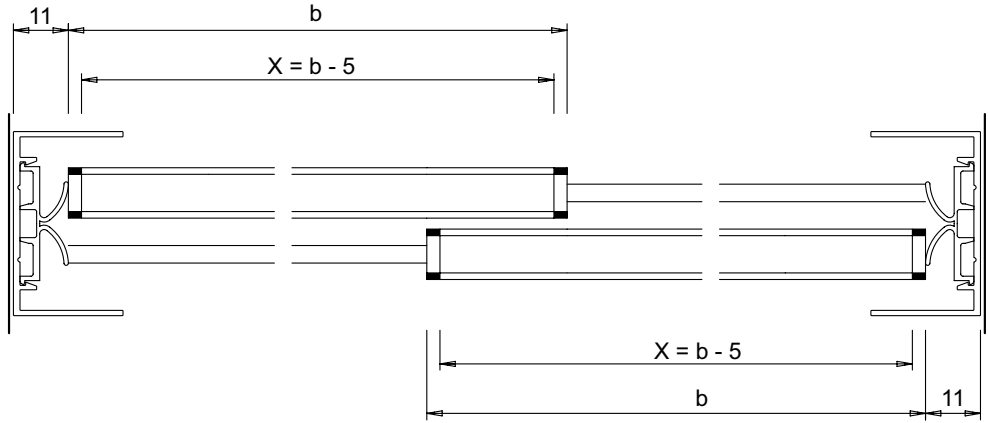
Arrangement of damping device /
anti-theft device (No. 610 420.0000.305)
in the Robustus top twin-guide up to
12 mm glass thickness.





robustus fittings / accessories


	Designation	Article number	Specification
	<p>Mounting tool for roller assembly</p>	<p>610 400.0000.000</p>	<p>Stainless steel</p>
	<p>Damping device and anti-theft device up to 12 mm glass thickness for top twin-guide No. 610 020 Quantity: 20</p>	<p>610 420.0000.305</p>	<p>Plastic transparent</p>
	<p>Finger pull handle up to 12.76 mm glass thickness for right and left hand use Quantity: 2</p>	<p>610 450.0000.610 .620</p>	<p>Zinc natural aluminium Zinc alinox (stainless steel effect)</p>



Overlap: 32 mm
 If L = clear opening is an odd number,
 then round down to the nearest even number.
 X = length of roller profile
 b = width of sash / glass width



robustus fittings / accessories

	Designation	Article number	Specification
	<p>SECURA Adapter up to 12.76 mm glass thickness for right and left hand use Quantity: 2</p>	610 600.0000.610	Zinc white aluminium
		.620	Zinc alinox
	<p>SECURA High security cylinder lock up to 12.76 mm glass thickness for right and left hand use Quantity: 2</p>	610 620.0002.610	Zinc white aluminium
		.620	Zinc alinox
	<p>SECURA Cylinder core interchangeable with 2 keys</p> <p>to pass</p> <p>to differ</p>	606 630.0000.415	Zinc nickel-plated
		606 631.0000.415	Zinc nickel-plated
		606 640.0000.415	Zinc nickel-plated
	<p>SECURA Dismantling key</p>	606 640.0000.415	Zinc nickel-plated