

sistema
GR14[®]
SYSTEM

ringhiere e balconi
railings and balconies



sistema **GR14**[®]
SYSTEM

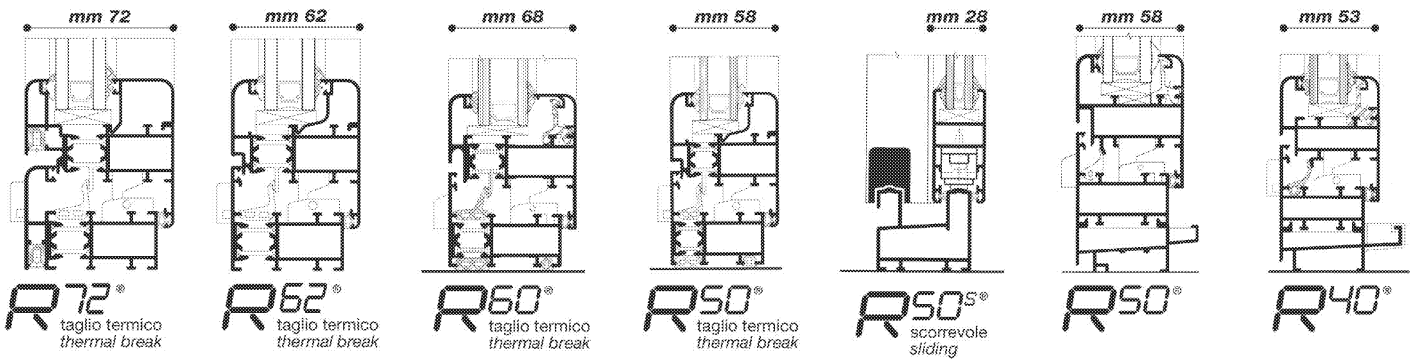
ringhiere e balconi
railings and balconies

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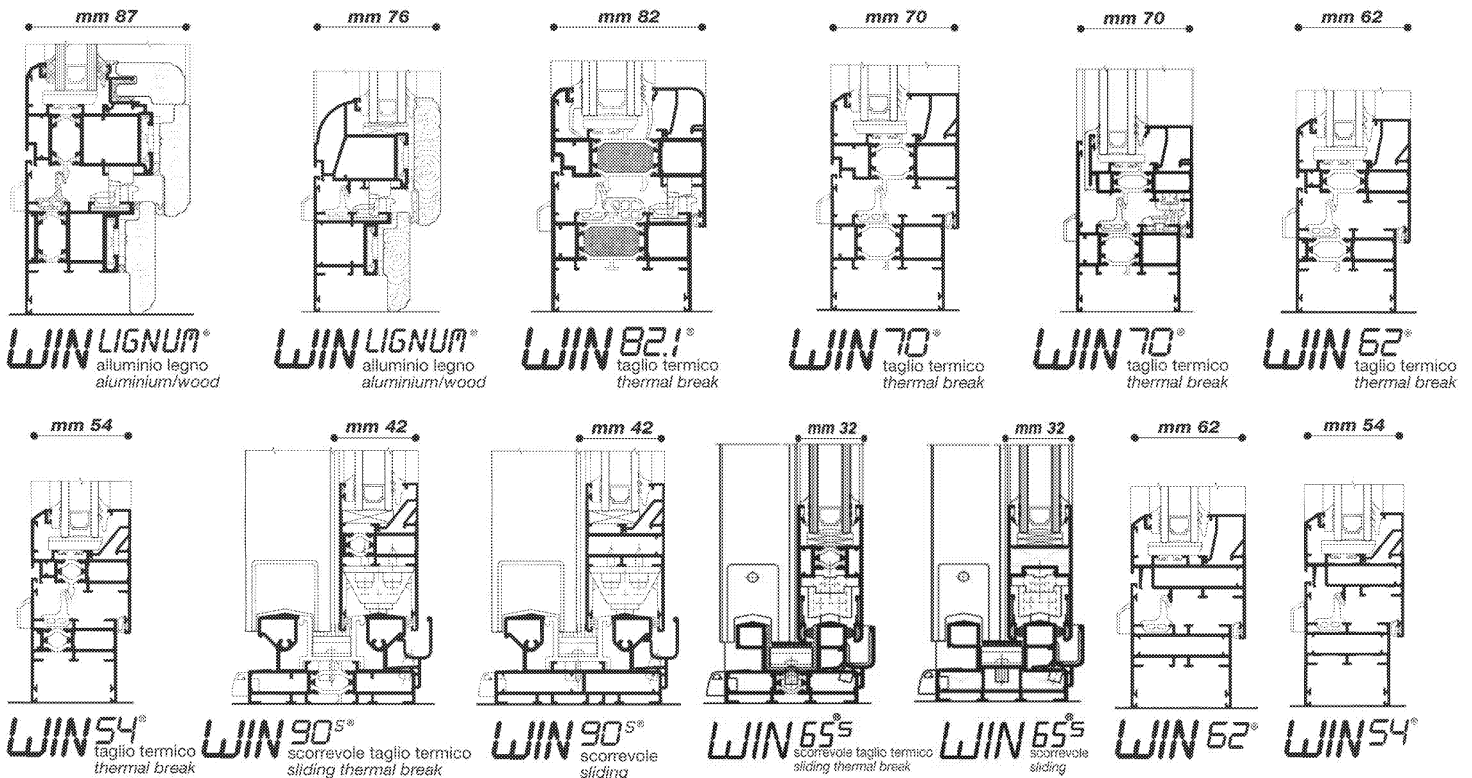
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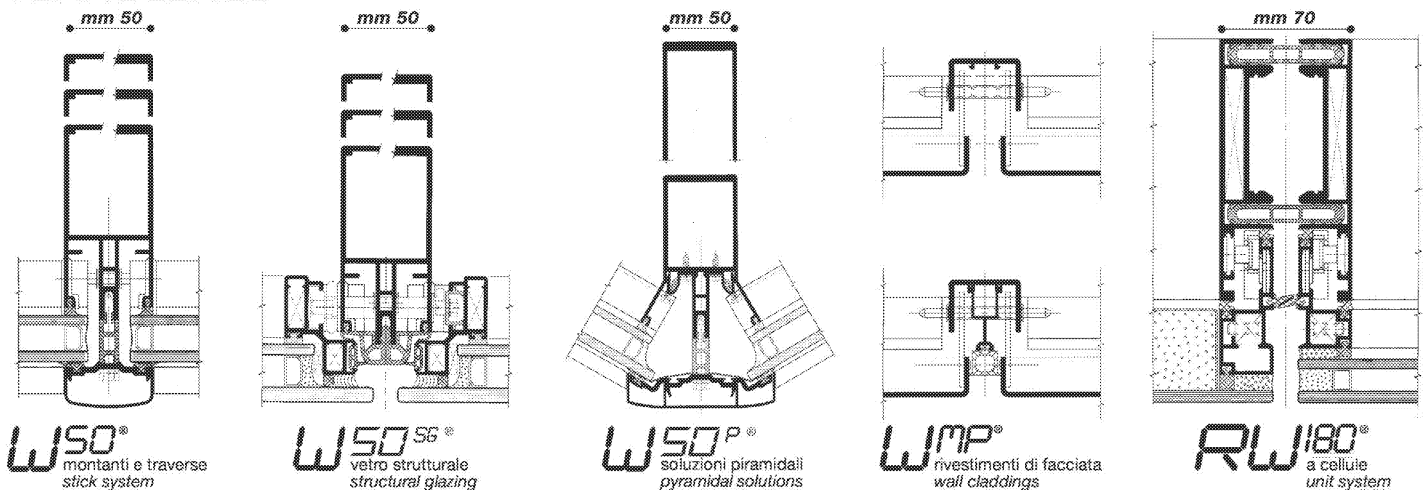
sistema/system **R**[®]



sistema/system **TEKNOWINDOW**[®]



sistema/system **TEKNOWALL**[®]



Oltre ai sistemi R, Teknowindow, Teknowall per serramenti, facciate e coperture, la gamma Alcoa per edilizia si completa con: **GR 14 per balconi e ringhiere** (sistema certificato secondo le nuove normative). **RP 70 per pareti mobili**. Verande. Persiane.

Besides the R, Teknowindow and Teknowall system for frames and roofs, the Alcoa range for the building trade is completed with: **GR14 for balconies and railings** (system certified to new standards). **RP 70 for partitions**. Verandas. Venetian blinds.

IL SISTEMA GR14

Il sistema GR14 è un'insieme di profilati, accessori e guarnizioni ideali per la costruzione di ringhiere, balaustre o parapetti e recinzioni.

Le caratteristiche tecniche e la forma stessa dei profilati e degli accessori assicurano ottima resistenza ed elevate prestazioni, come dimostrano le certificazioni ottenute secondo le ultime normative.

Con il sistema GR14, grazie ad una vasta gamma di profili e di accessori, in continua evoluzione, si possono realizzare manufatti con molteplici soluzioni tecnologiche ed estetiche che coprono tutte le esigenze costruttive dell'utilizzatore e del progettista.

Gli accessori sono di semplice applicazione, appositamente studiati per dare la massima sicurezza al prodotto finito e per ridurre i tempi di applicazione e posa in opera.

Tutti i profili originali prodotti da Alcoa Italia sono autenticati uno per uno nel seguente modo:

Esempio



A123

Gli accessori originali del sistema GR14 sono prodotti e commercializzati dalla Soc. COMPAS di Buccinasco (Milano)

NOTE GENERALI

Profili: Estrusi in lega di alluminio 6060 (UNI 9006/1) allo stato T5, adatti all'ossidazione anodica ed alla verniciatura.

Peso profili: Il peso indicato è quello teorico e potrà variare in funzione delle tolleranze di spessore dei profili secondo le norme UNI 3879.

Trattamenti superficiali: I trattamenti superficiali di ossidazione anodica, elettrocolorazione e di verniciatura eseguiti negli impianti Alcoa Italia, sono nel rispetto di quanto previsto dalle normative richieste dai marchi Qualanod (per ossidazione) e Qualicoat (per la verniciatura).

Tolleranze dimensionali: Secondo normativa UNI 3879

Dimensioni massime: Nel definire le misure massime e le tipologie raccomandiamo di attenersi scrupolosamente alle normative vigenti.

Per migliorare i prodotti, Alcoa si riserva di apportare cambiamenti al presente catalogo in qualsiasi momento senza preavviso. Pertanto i dati riportati in questo catalogo sono indicativi e non impegnativi.

THE GR14 SYSTEM

The system GR14 is a group of sections, accessories and trimmings ideal for the construction of railings, banisters and/or parapets and fences.

The technical features and shape of the sections and accessories guarantee excellent resistance and high performances, as the certifications obtained in accordance with the latest standards demonstrate.

With the system GR14, thanks to a wide range of sections and accessories, in continuous development, it is possible to make products with multiple technological and aesthetic solutions which cover all the constructive needs of the user and designer.

The accessories are easy to apply and specially designed to give the finished product the maximum safety and reduce application and installation times.

All the original sections manufactured by Alcoa Italia are individually marked as follows:

Example



A123

The original accessories of the system GR14 are produced and marketed by the company COMPAS of Buccinasco (Milan).

GENERAL NOTES

Section: Extruded 6060 (UNI 9006/1) aluminium alloy, T5 state, suitable for anodic oxidation and painting.

Section weight: The weight indicated is theoretical and may vary according to the thickness tolerance of the section in accordance with UNI 3879 standards.

Surface treatment: The surface treatment of anodic oxidation, electrocoloring and painting carried out in the Alcoa Italia plants comply with everything laid down by the standards required by the Qualanod trademarks (for oxidation) and Qualicoat (for painting).

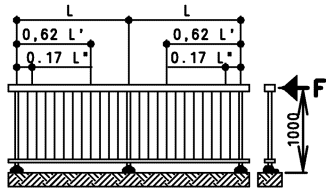
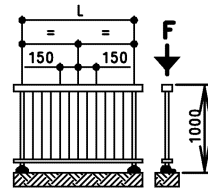
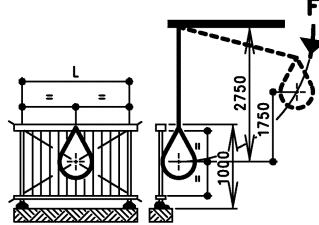
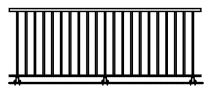
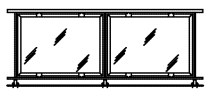
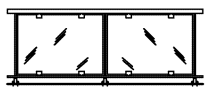
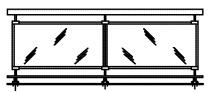
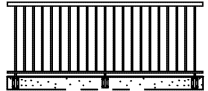
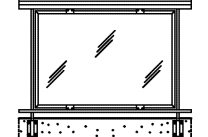
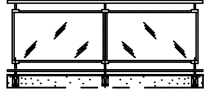
Tolerances on dimensions: In accordance with UNI 3879 standards

Maximum dimensions: When defining the maximum measurements and the types, we recommend to scrupulously follow the standards in force.

In order to improve its products, Alcoa reserves the right to make changes to this catalogue at any time without notice. The details given herein are therefore indicative and not binding.

La serie GR14 è stata sottoposta ai collaudi prescritti dalle vigenti normative, ottenendo i certificati di qualità ISTEDIL.

The GR14 System has been tested according to the current norms, thus obtaining the ISTEDIL quality certificates.

Tipologia <i>Balustrade and balconies</i>	Dimensioni <i>Dimensions</i> L x H mm	Collaudo statico orizzontale <i>Horizontal static test</i> Certificato N° <i>Certificate No.</i>	Collaudo statico verticale <i>Upright static test</i> Certificato N° <i>Certificate No.</i>	Collaudo dinamico <i>Dinamic test</i> Certificato N° <i>Certificate No.</i>
				
	2620x1000	N° 1159/97-B	N° 1159/97-C	N° 1159/97-R
	2620x1000	N° 1159/97-D	N° 1159/97-E	N° 1159/97-S
	2620x1000	N° 1159/97-F	N° 1159/97-G	-
	2620x1000	N° 1159/97-H	N° 1159/97-I	N° 1159/97-T
	2620x1000	N° 1159/97-L	N° 1159/97-M	N° 1159/97-U
	1420x1020	N° 1159/97-N	N° 1159/97-O	-
	2620x1000	N° 1159/97-P	N° 1159/97-Q	N° 1159/97-V

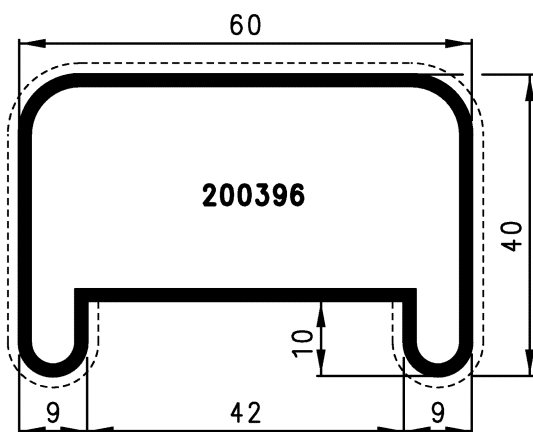
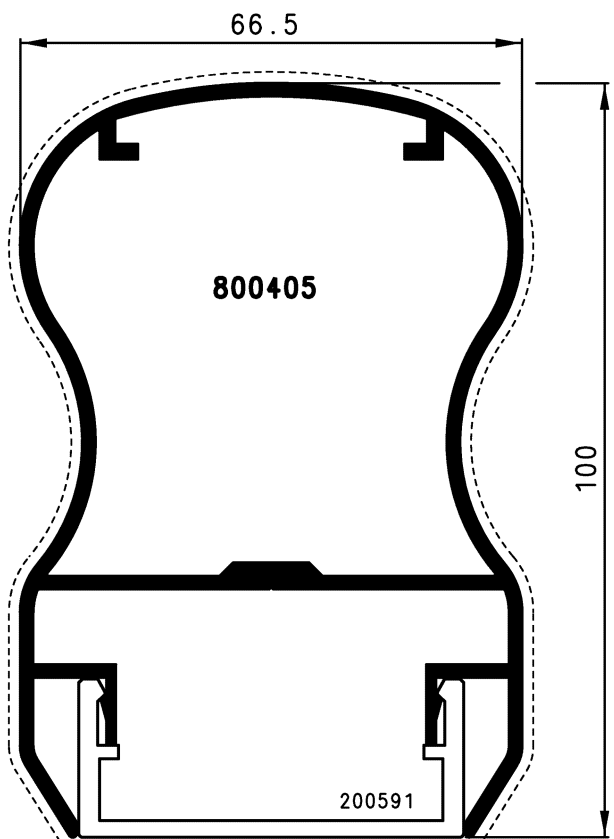
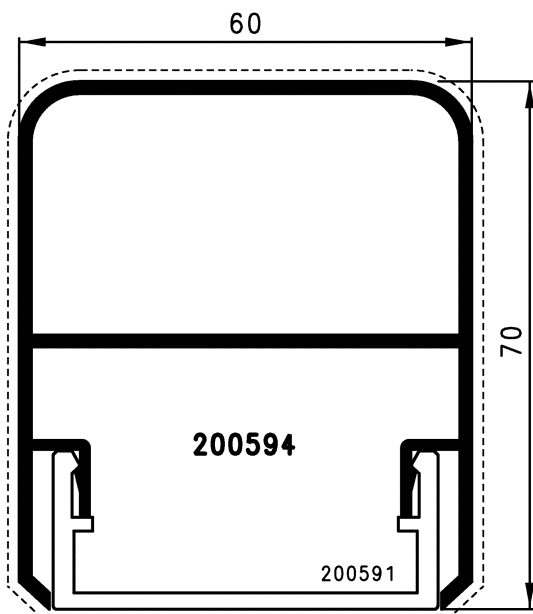
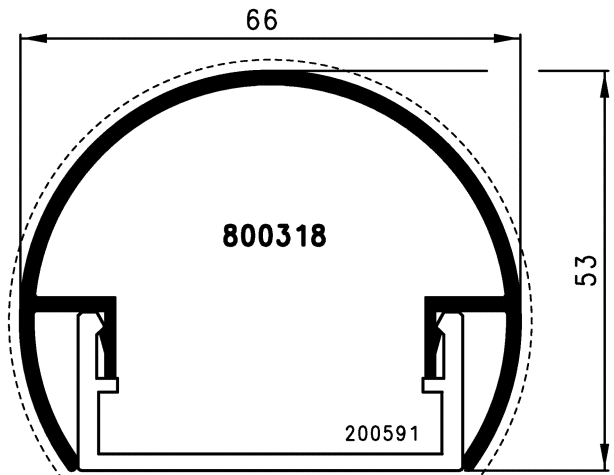
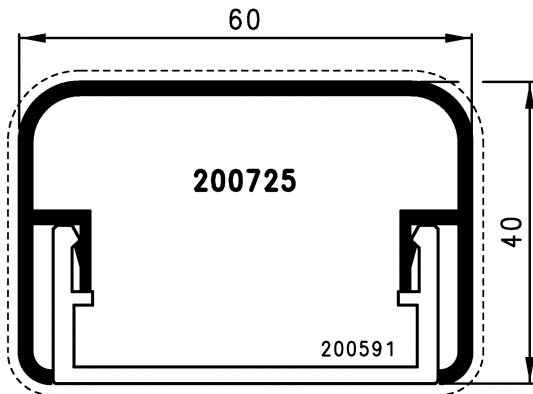
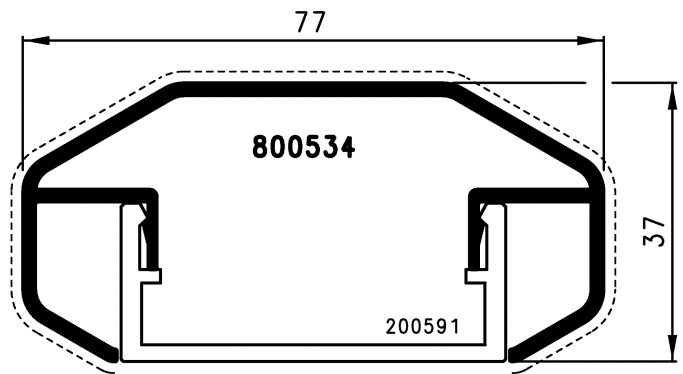
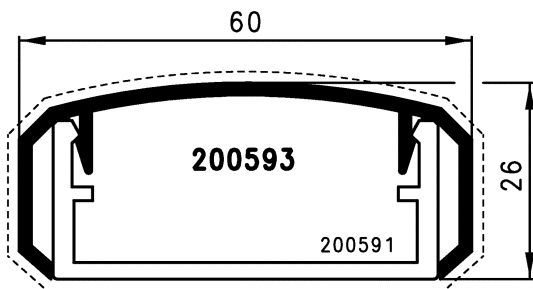
ELENCO PROFILATI
SECTIONS

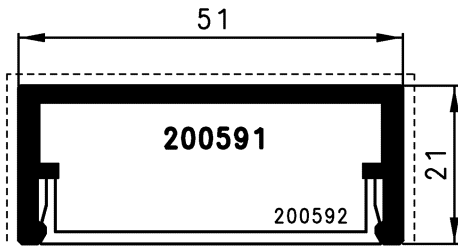
Profilato Section	Sezione Cross section	Peso Weight Kg/ml	Perim. Perim. mm	Sup. in vista Exposed surface m ² /ml	Profilato Section	Sezione Cross section	Peso Weight Kg/ml	Perim. Perim. mm	Sup. in vista Exposed surface m ² /ml
200004		0,435	93	0,093	200753		0.400	88	0,088
200006		0,370	91	0,091	200754		0.380	81	0,081
200375		0,335	77	0,077	200975		0.354	87	0,087
200385		0,513	161	0,060	201005		1,239	120	0,120
200386		0,251	145	0,033	201012		0,509	131	0,068
200396		0,813	205	0,163	418002		0,389	80	0,080
200448		0,484	106	0,106	420002		0,560	109	0,109
200507		0,567	110	0,110	420008		0,305	63	0,063
200591		0,599	192	0,093	420048		0,814	157	0,157
200592		0,246	121	0,045	420051		0,617	157	0,157
200593		0,494	235	0,104	500034		1,385	243	0,243
200594		1,180	392	0,197	800181		1,585	296	0,213
200725		0,783	338	0,138	800232		0,772	159	0,100
200727		0,845	176	0,176	800318		0,819	367	0,146
200752		0,416	90	0,090	800330		0,140	93	0,030

ELENCO PROFILATI
SECTIONS

Profilato Section	Sezione Cross section	Peso Weight Kg/ml	Perim. Perim. mm	Sup. in vista Exposed surface m ² /ml	Profilato Section	Sezione Cross section	Peso Weight Kg/ml	Perim. Perim. mm	Sup. in vista Exposed surface m ² /ml
800354		1,266	248	0,170	800439		0,469	154	0,081
800355		1,246	286	0,154	800440		0,592	163	0,084
800356		0,344	87	0,025	800441		0,356	127	0,071
800395		1,067	186	0,186	800452		0,639	240	0,064
800405		1,748	470	0,259	800534		0,860	385	0,146
800438		0,631	156	0,098	800571		0,482	63	0,063

Per accessori e montaggi richiedere catalogo COMPAS
 For accessories and installation request COMPAS catalogue

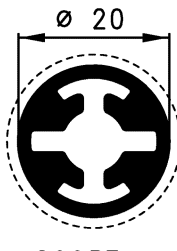




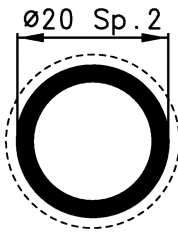
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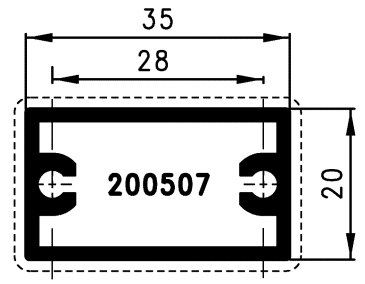
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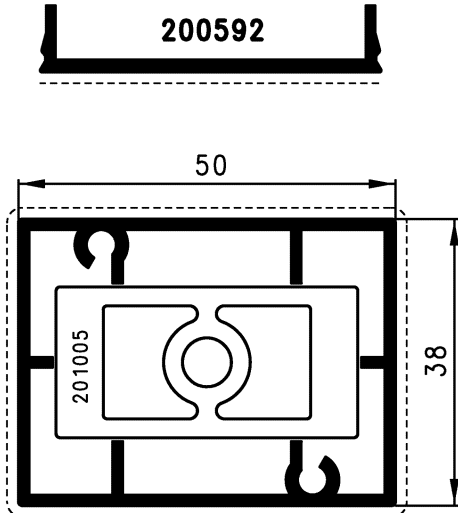
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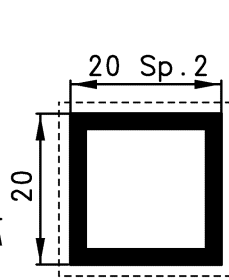
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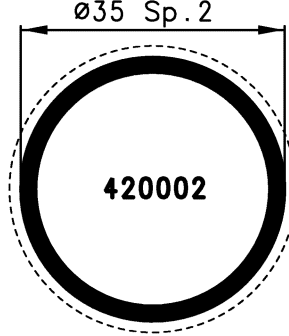
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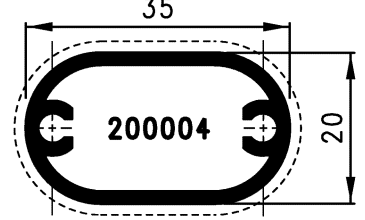
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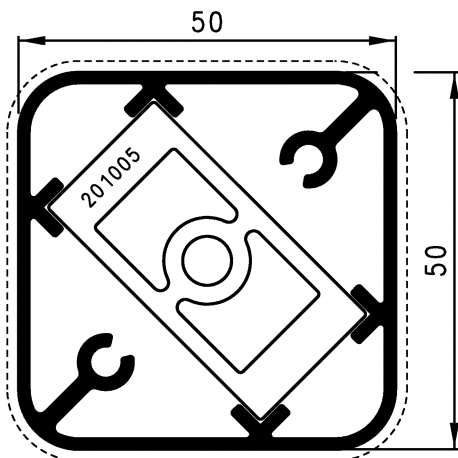
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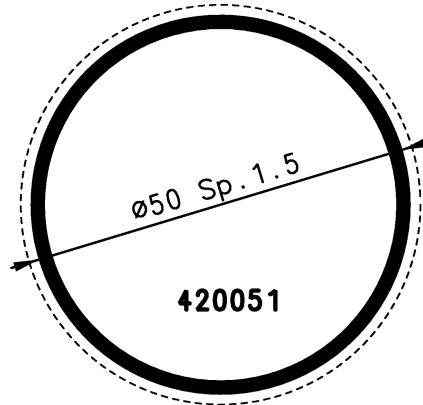
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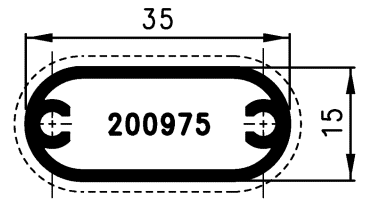
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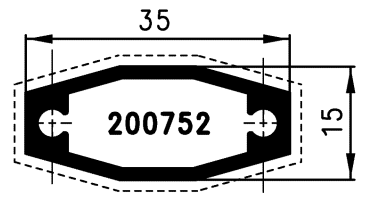
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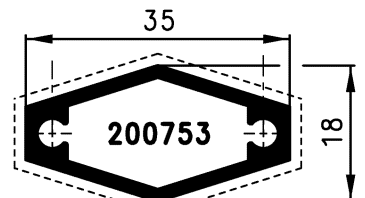
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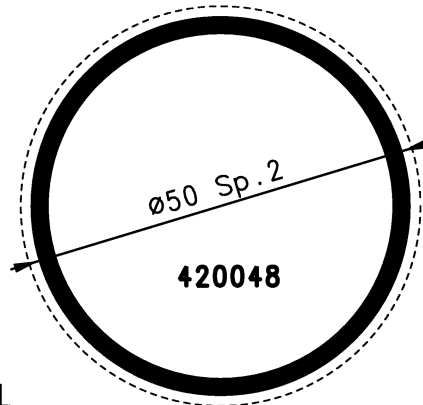
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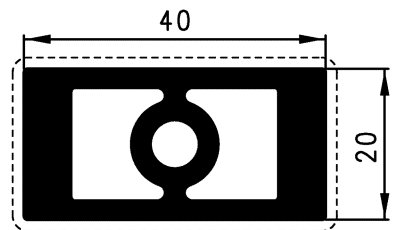
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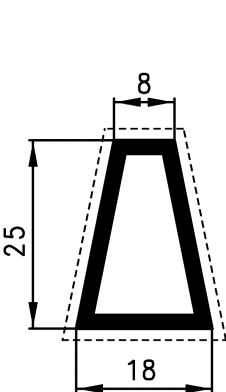
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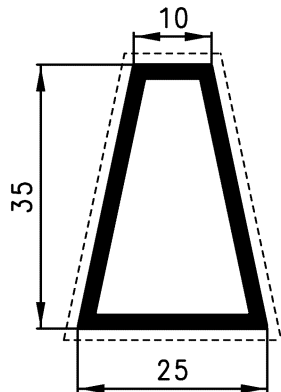
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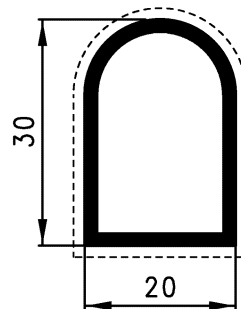
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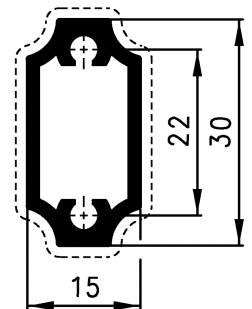
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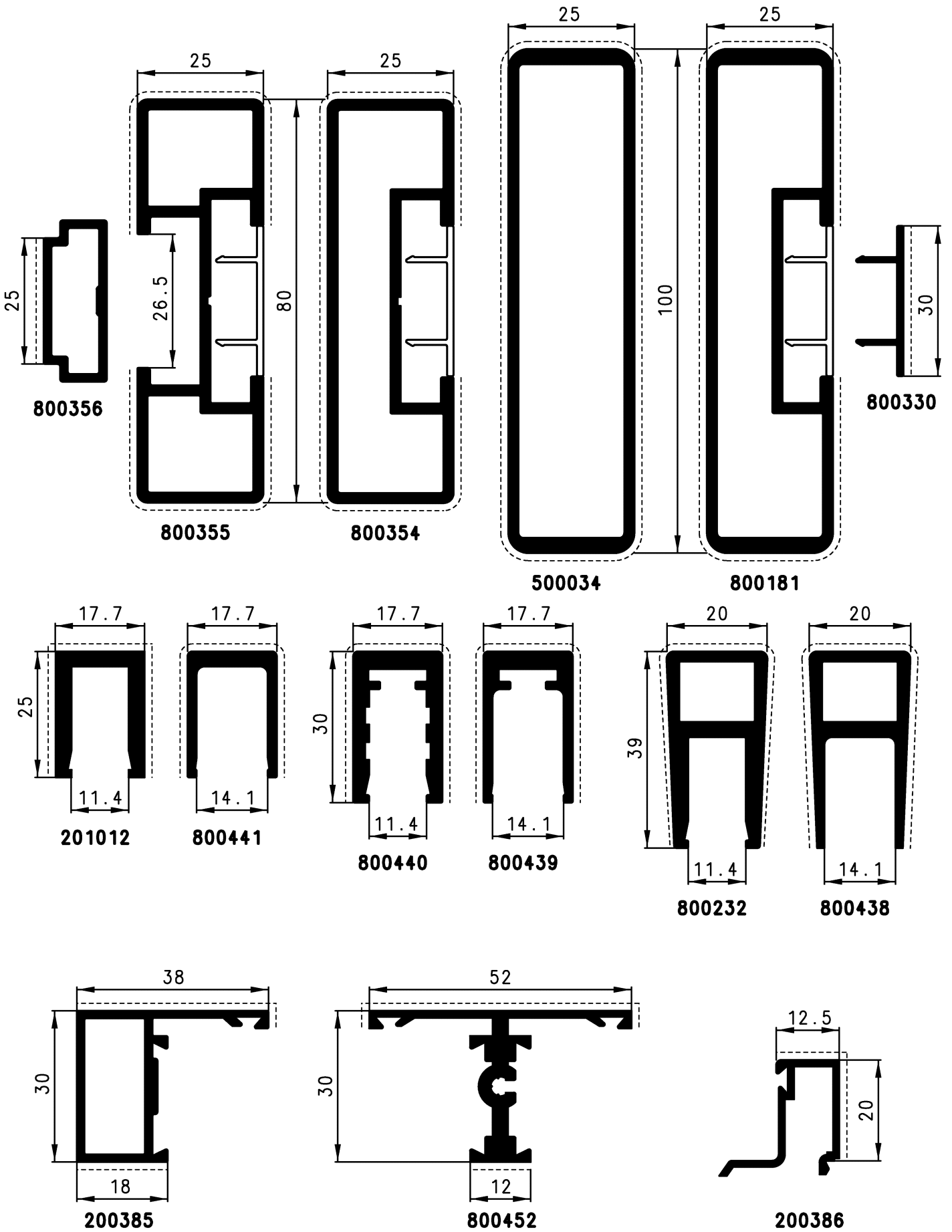
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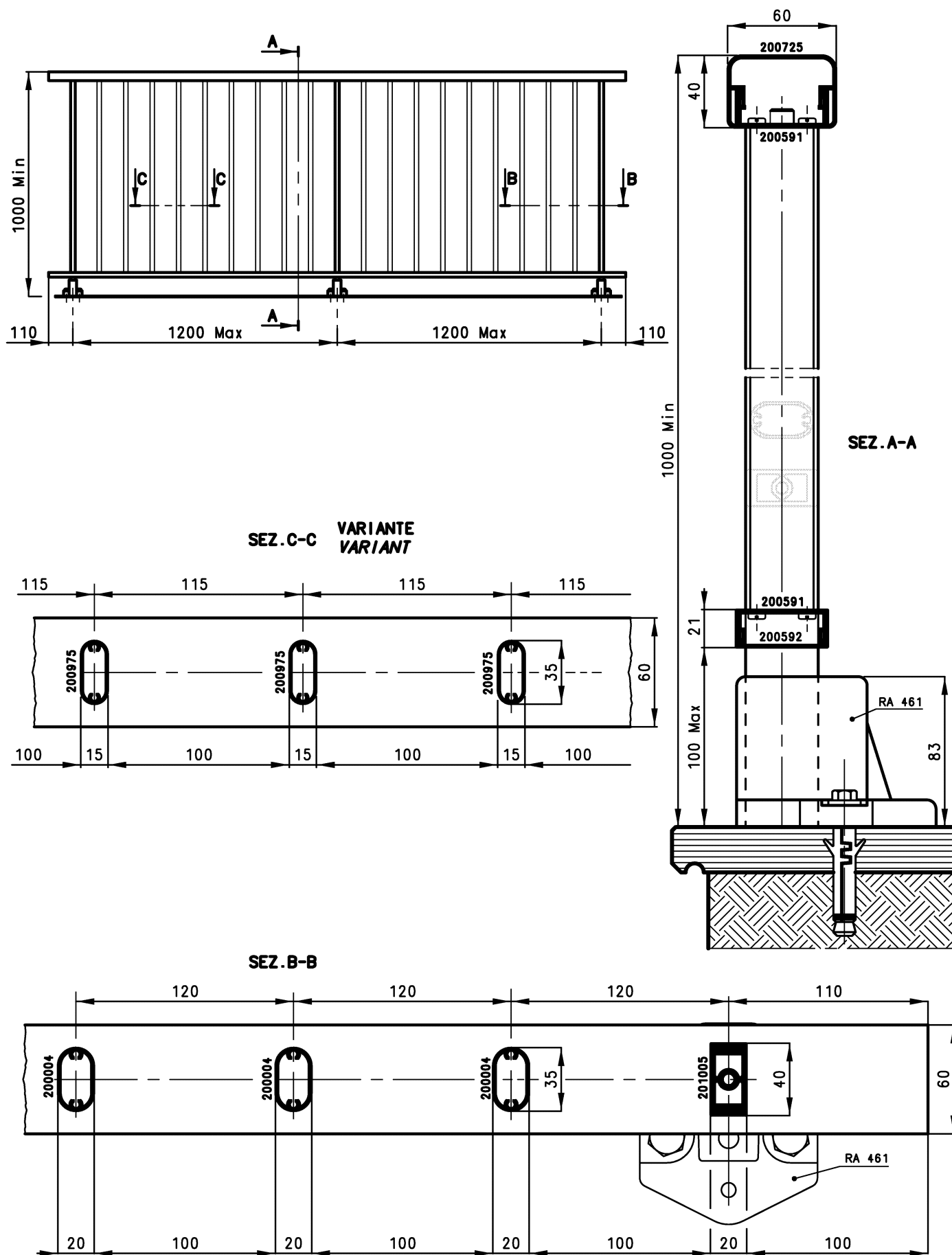


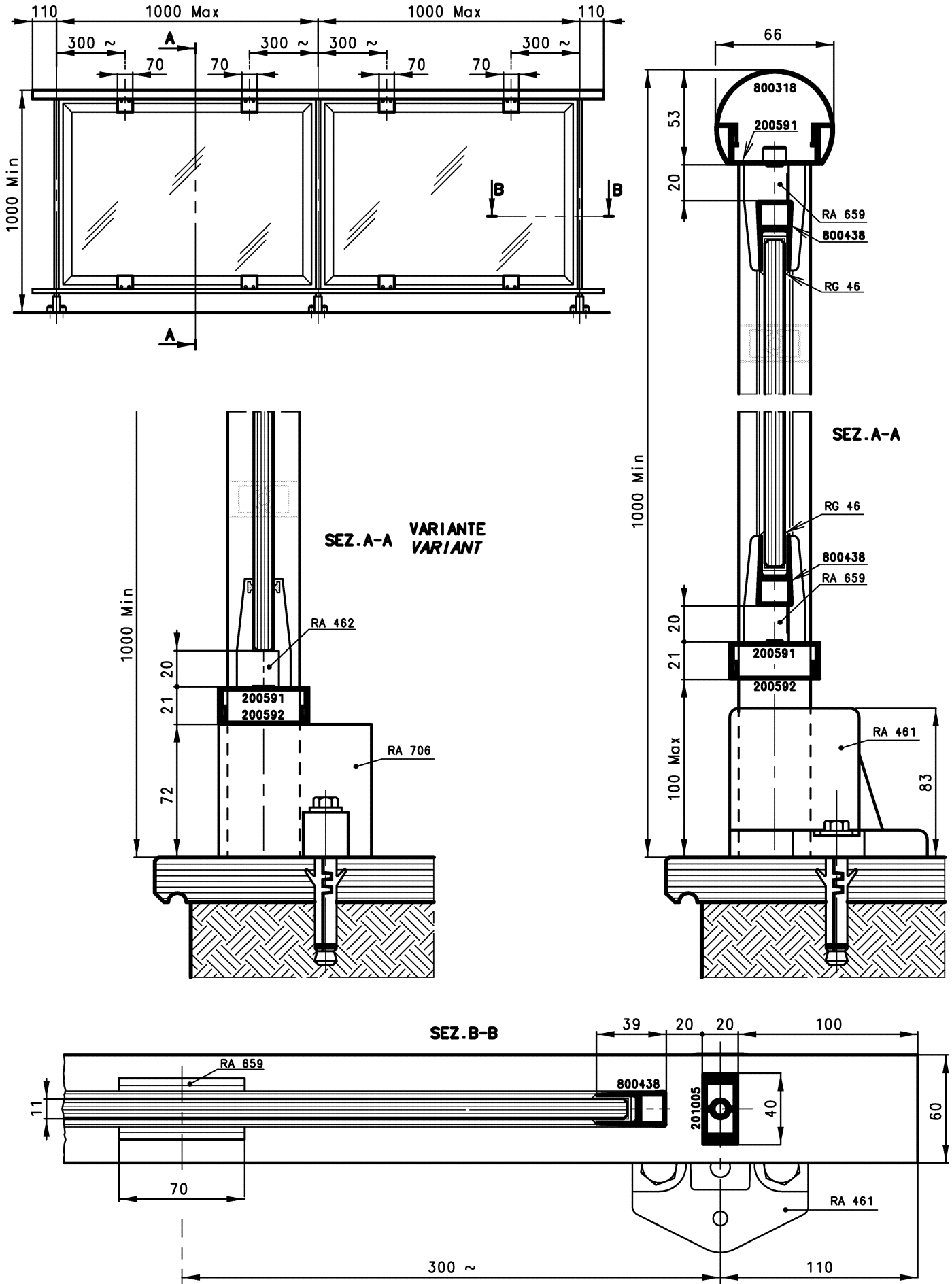
200006



200754







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con l'affidabilità dei suoi sistemi
con la qualità dei suoi prodotti

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al servizio dei serramentisti per:

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*utilizzare per ogni tipologia
il sistema Alcoa più appropriato*

*essere costantemente aggiornati
sulle nuove soluzioni Alcoa*

*apprezzare i vantaggi di collaborare con Alcoa,
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Tel. 0773 856/248-285-293-292 Fax 0773 856351

**Centro Progettazione ed Assistenza Tecnica Sistemi
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20010 Bareggio (Milano) - Via Monte Nero 12
Tel. 02 903691/213-211 Fax 02 903691215 e-mail: cpse@alcoa.com
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