



BUILDING PREPARATIONS

SWIMMING POOL ENCLOSURES

VERZE: 1. 2. 2018 / REVIZE: 1. 2. 2018

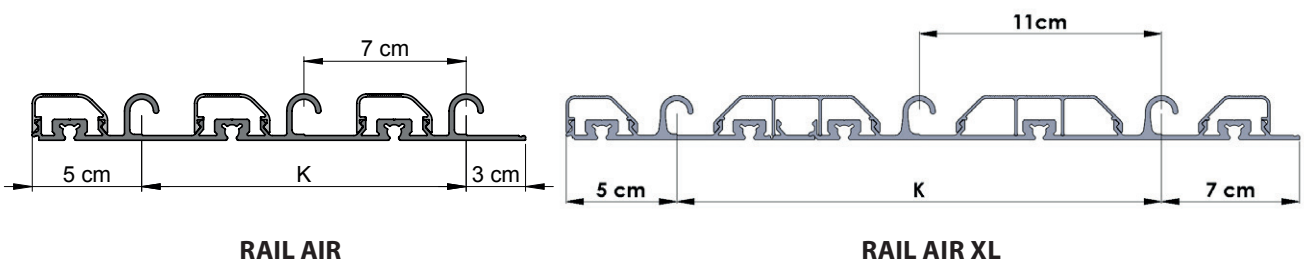
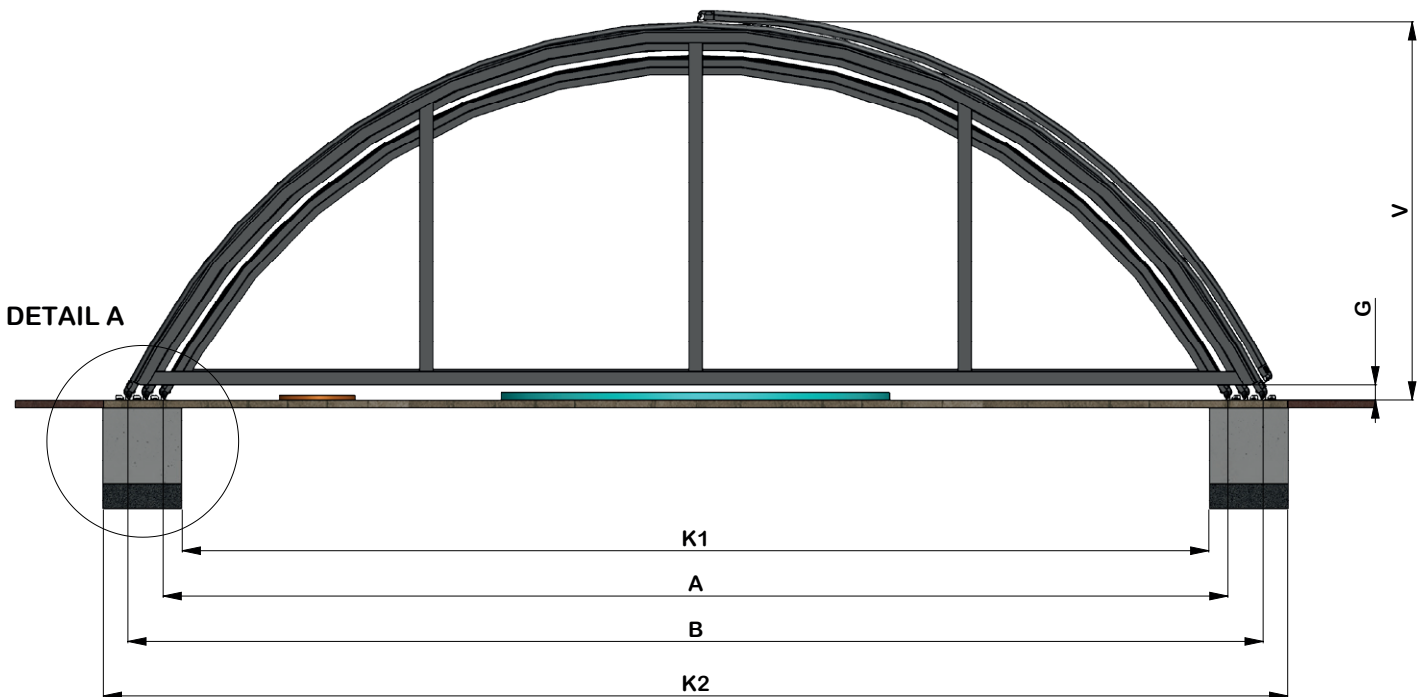


1

FRONT VIEW WITH A VIEW OF THE CONCRETE STRIPS

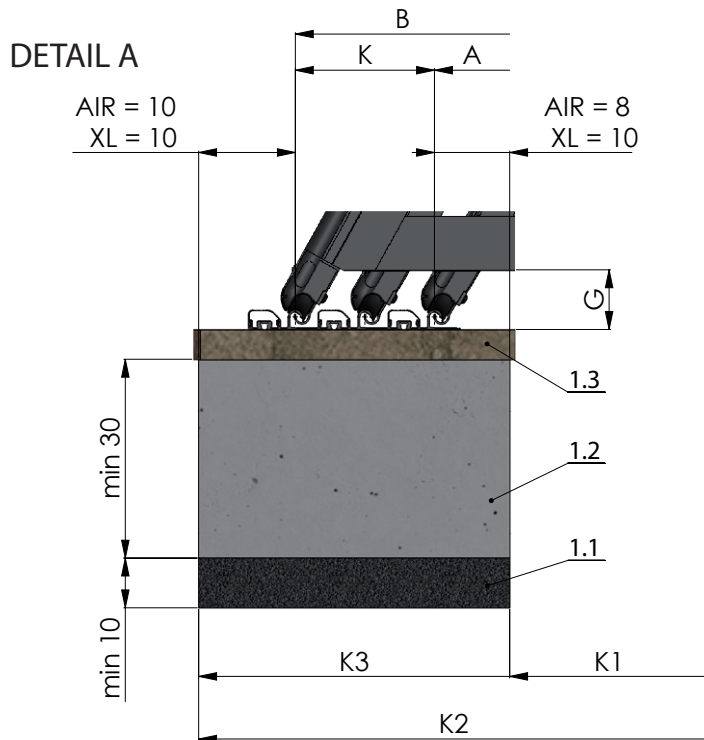
KEY:

- A** - rail spacing for the smallest module
- B** - rail spacing for the biggest module
- E** - total length of the enclosed area
- G** - elevated lower border of the front panel from the lower edge of the rail
- R** - extension of the rail behind the enclosed area
- V** - height of the biggest module
- K** - axial distance between the inner and outer rails of one side of the rail, does not specify the actual maximum width of the rail
- K1** - inner spacing of the concrete strip
- K2** - outer spacing of the concrete strip
- K3** - width of the concrete strip



THE EXACT DIMENSIONS OF THE RAILS ARE ALWAYS PART OF THE SCHEMATIC DRAWING

ALL DIMENSIONS ARE GIVEN IN CENTIMETRES.



RAIL SPACING:

AIR RAILS:

DOUBLE RAILS	K = 7 cm
TRIPLE RAILS	K = 14 cm
FOUR RAILS	K = 21 cm
FIVE RAILS	K = 28 cm
SIX RAILS	K = 35 cm
SEVEN RAILS	K = 42 cm

RAILS XL:

DOUBLE RAILS	K = 11 cm
TRIPLE RAILS	K = 22 cm
FOUR RAILS	K = 33 cm
FIVE RAILS	K = 44 cm
SIX RAILS	K = 55 cm
SEVEN RAILS	K = 66 cm

1.1 Gravel (grade) 8-16 mm, height of the sub-base min. 10 cm

1.2 Concrete base

(concrete strips, concrete slab)

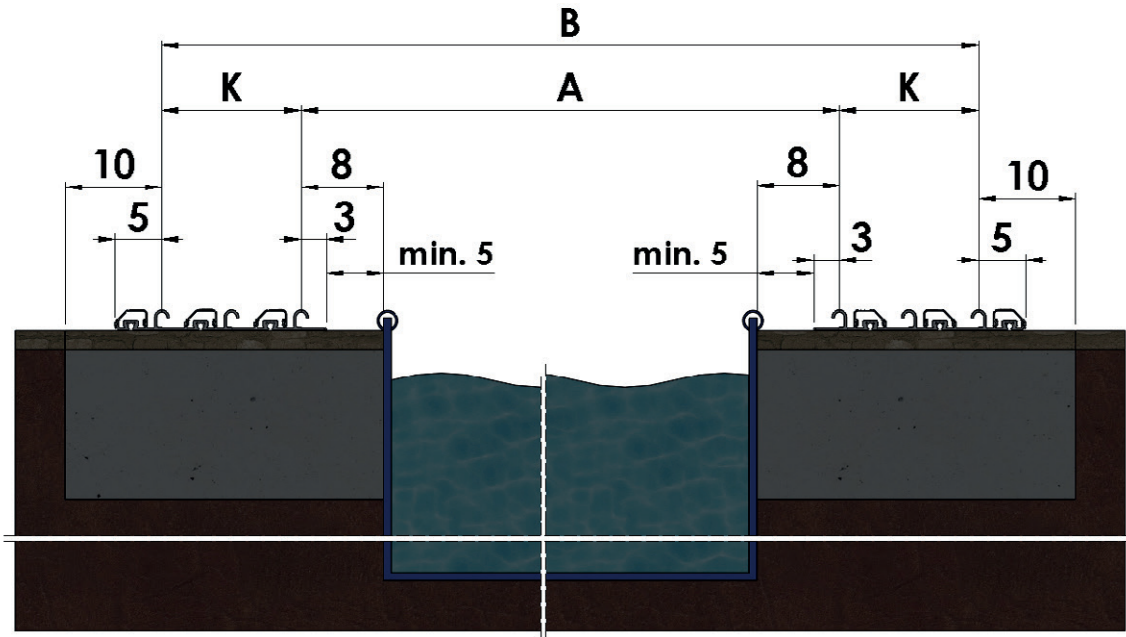
Carried out with a concrete base:

- carried out of gravel backfill (see 1.1)
- width of the base (concrete strips):
 $K3 = \text{rail width "K"} + 18 \text{ cm}$ (valid for AIR rails)
 $K3 = \text{rail width "K"} + 20 \text{ cm}$ (valid for XL rails)
- length of the base = length "E" + "R" + 10 cm on every side
- must be used a min. concrete mix type C16/20 S2 (S3)
- concrete strips min. thickness of 30 cm (we recommend carrying out the strip to a non-freezing depth of 60 cm), concrete slab min. thickness of 15-20 cm
- reinforced Kari meshing (100 x 100 x 6 mm) or wire (\varnothing 6 mm) – locally reinforced at 1/3 of the height of the slab
- **the base must be clean, smooth, horizontal (flatness under rails +/- 2 mm/2 m)**

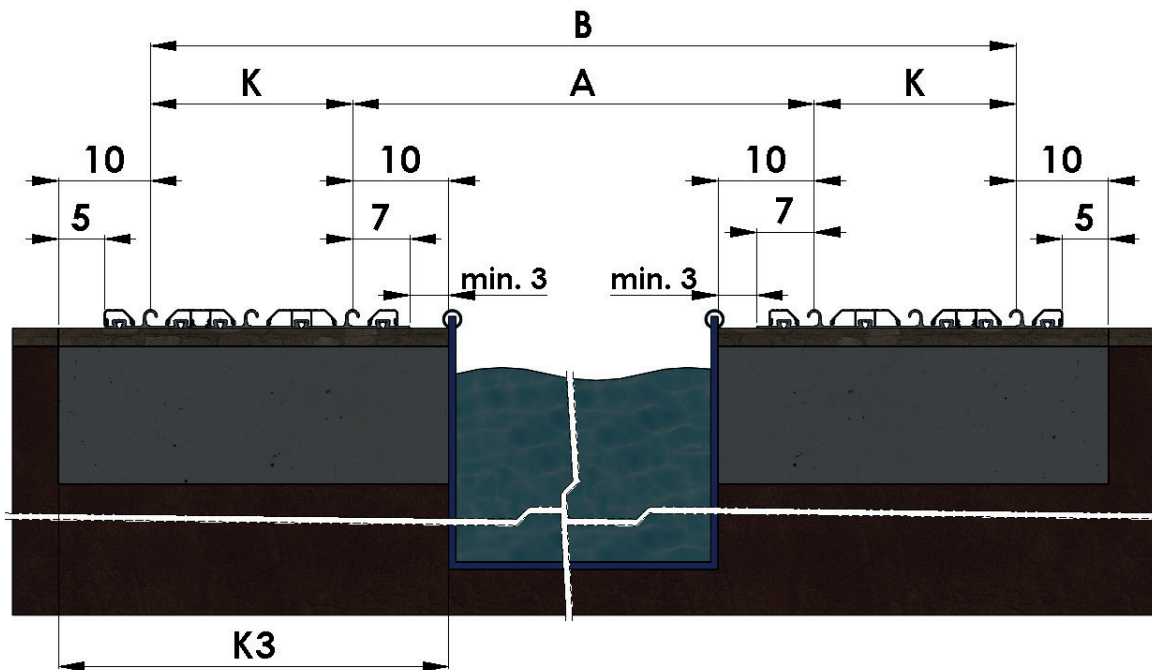
1.3 Final surface

- must be firmly attached to the concrete base (foundation)
- paving is the most suitable variant of final surface - must be firmly attached to the concrete base (it must not be loose sand or gravel)
- other suitable final surfaces are all solid materials designed for this purpose which are firmly attached to the concrete base

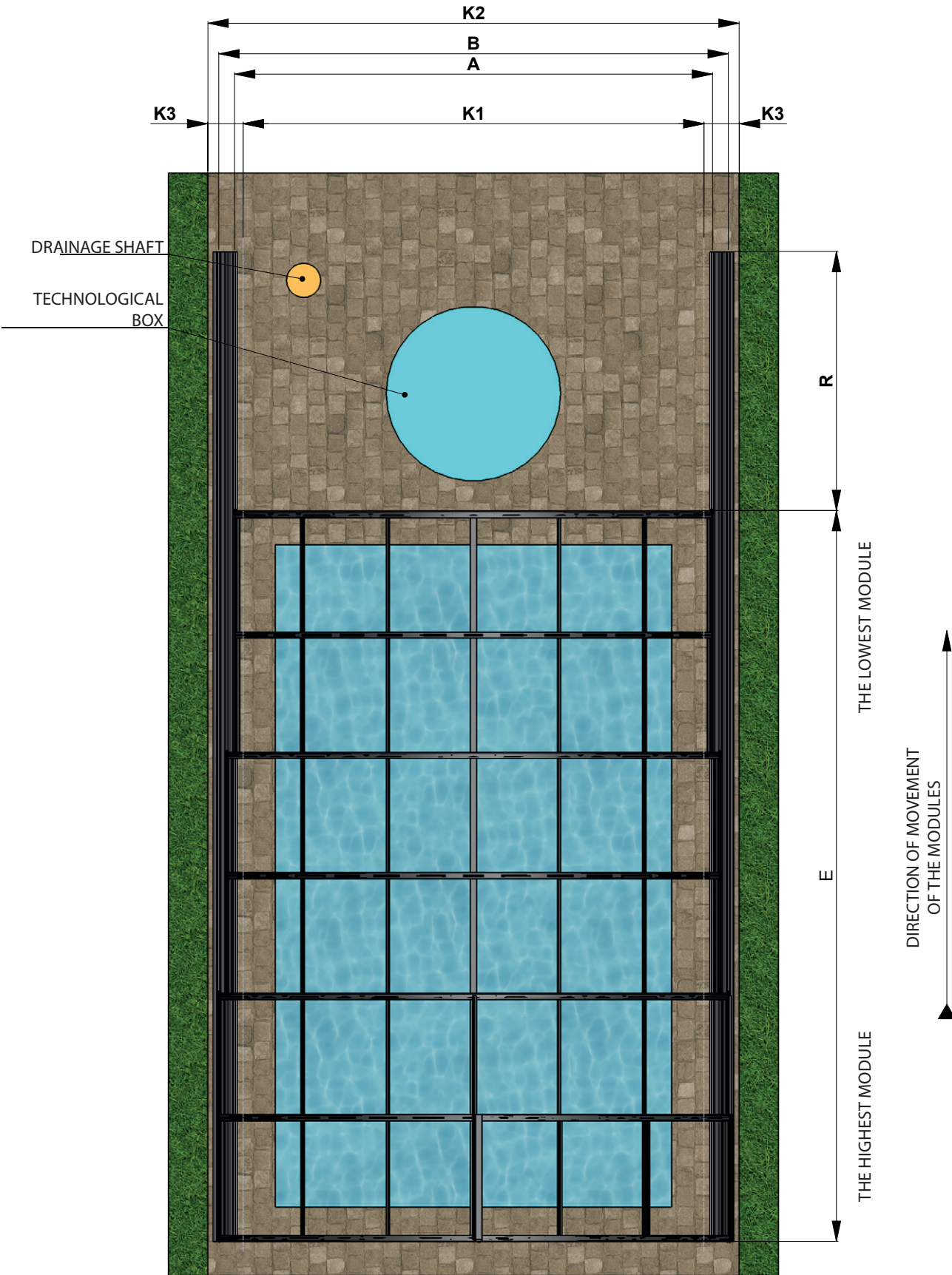
CROSS SECTION - RAIL AIR (type of enclosures M, L)



CROSS SECTION - RAIL XL (type of enclosures XL)



FLOOR PLAN



KEY:

- A** - rail spacing for the smallest modules
- B** - rail spacing for the biggest modules
- E** - total length of enclosure area
- R** - extension of the rail behind the enclosed area

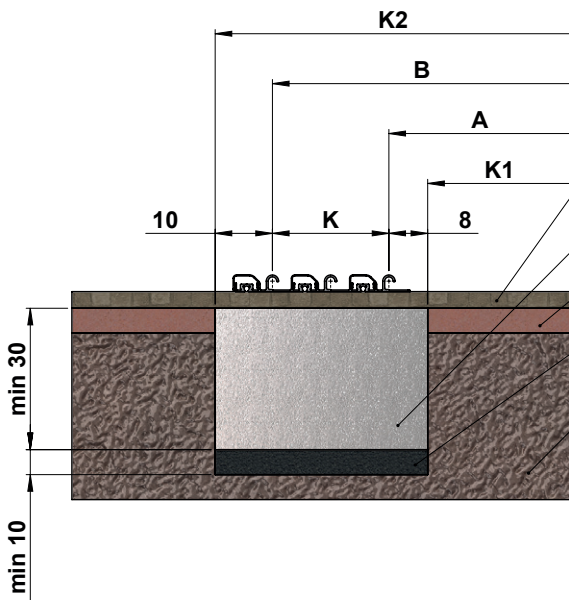
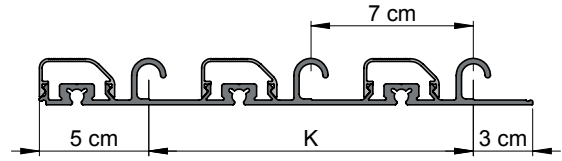
- K1** - inner spacing of the concrete strip
- K2** - outer spacing of the concrete strip
- K3** - width of the concrete strip

2

SUB-BASE – FOR AIR RAILS

ALL DIMENSIONS ARE GIVEN IN CENTIMETRES.

2.1 Rail on the final foundation (paving)



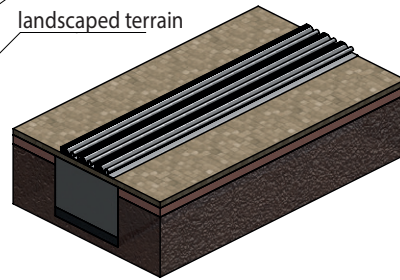
the final surface must be firmly attached to the concrete base

concrete mix type C16/20 S2 (S3)
a minimum thickness of 30 cm for a concrete strip or concrete slab min. thickness of 15-20 cm

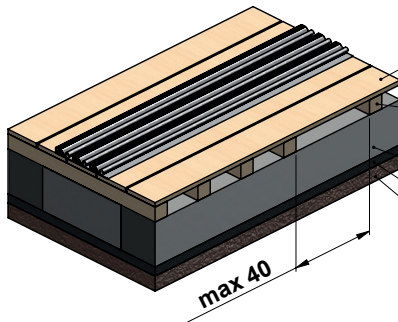
underlay according to the final surface the manufacturer selected

gravel (grade) of 8-16 mm
height of the sub-base min. 10 cm

landscaped terrain



2.2 Rail on the final foundation (board)



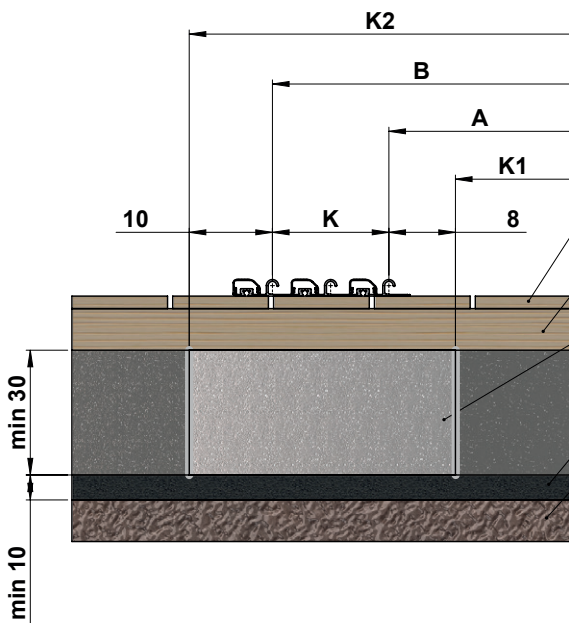
the final surface must be firmly attached to the underlying beams

the underlying beams must be firmly attached to the concrete foundation orientation of supporting beams perpendicular to the rails (not lengthwise!), max. distance of 40 cm, local concise spacing under the rails at 10-15 cm

concrete mix type C16/20 S2 (S3)
a minimum thickness of 30 cm for a concrete strip or concrete slab min. thickness of 15-20 cm

gravel (grade) of 8-16 mm
height of the sub-base min. 10 cm

landscaped terrain



the final surface must be firmly attached to the underlying beams

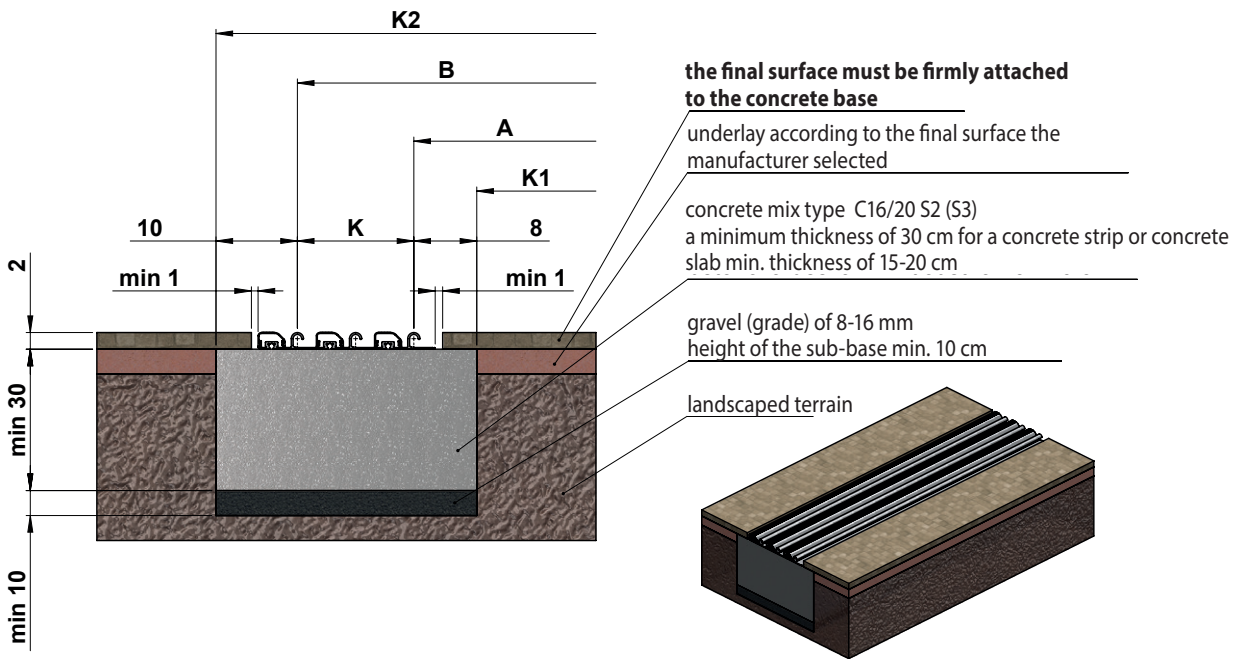
the underlying beams must be firmly attached to the concrete foundation

concrete mix type C16/20 S2 (S3)
a minimum thickness of 30 cm for a concrete strip or concrete slab min. thickness of 15-20 cm

gravel (grade) of 8-16 mm
height of the sub-base min. 10 cm

landscaped terrain

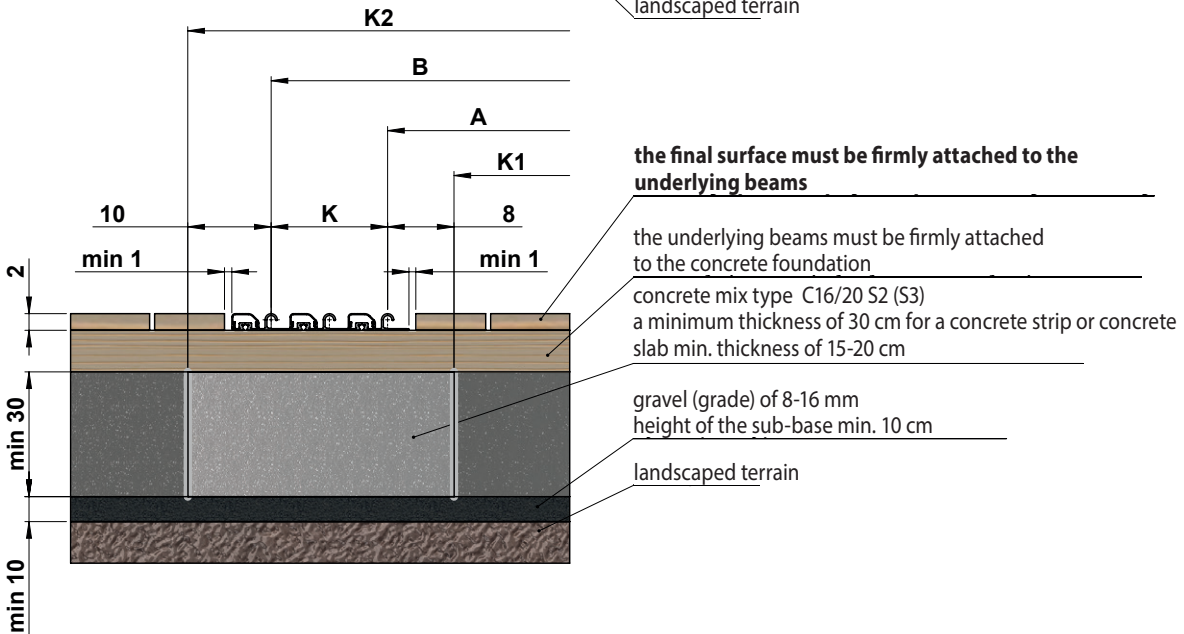
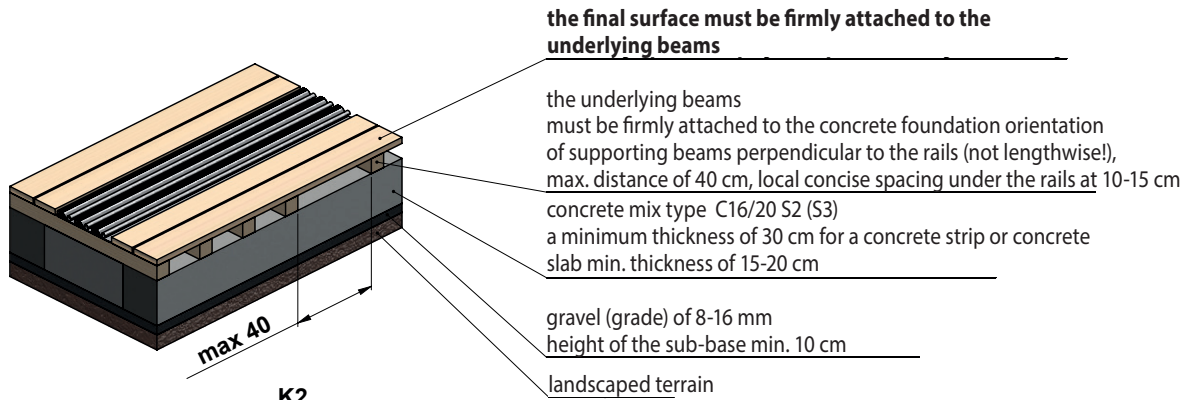
2.3 Rail embedded in paving (placed on a concrete strip, slab)



2.4 Rail embedded in a wooden grid

Option 1: Lay the final surface after laying the rails (recommended)

Option 2: Remove the final surface around the rails

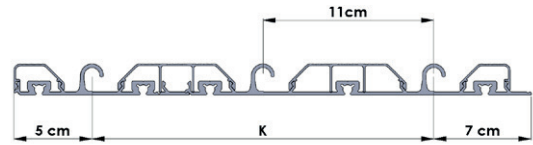
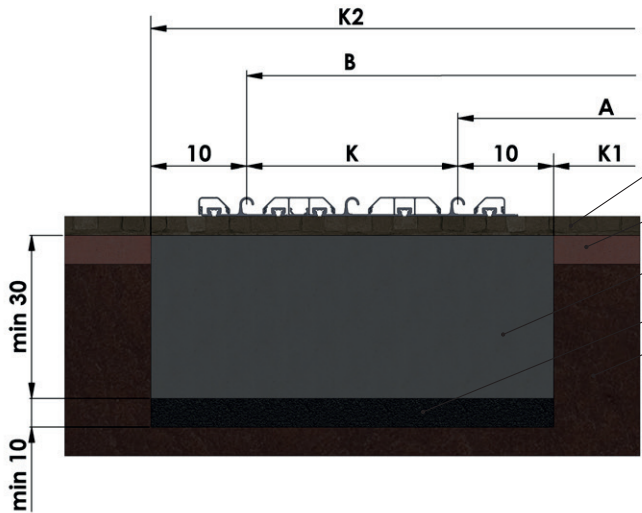


3

SUB-BASE – FOR XL RAILS

ALL DIMENSIONS ARE GIVEN IN CENTIMETRES

3.1 Rail on the final foundation (paving)



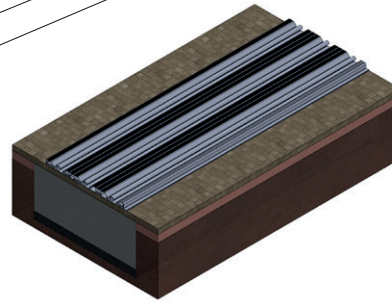
the final surface must be firmly attached to the concrete base

concrete mix type C16/20 S2 (S3)
a minimum thickness of 30 cm for a concrete strip
or concrete slab min. thickness of 15-20 cm

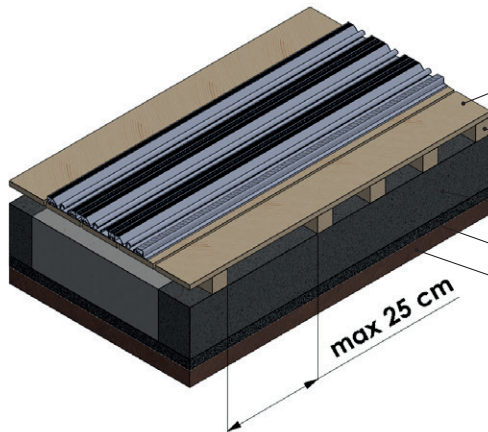
underlay according to the final surface
the manufacturer selected

gravel (grade) of 8-16 mm
height of the sub-base min. 10 cm

landscaped terrain



3.2 Rail on the final foundation (board)



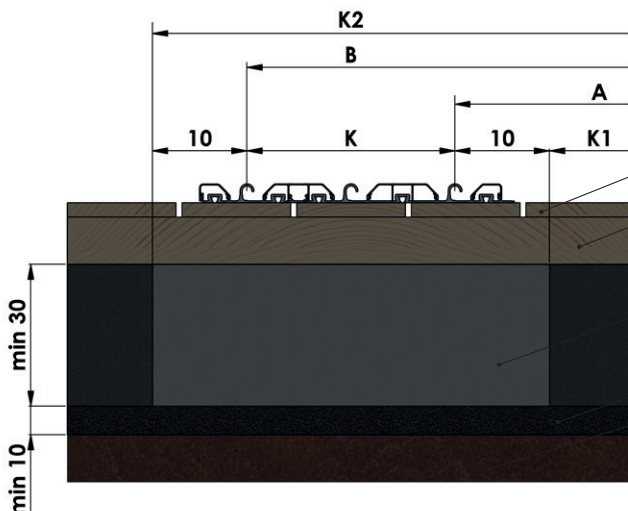
the final surface must be firmly attached to the underlying beams

the underlying beams must be firmly attached to the concrete foundation orientation of supporting beams perpendicular to the rails (not lengthwise!), max. distance of 25 cm, local concise spacing under the rails at 10-15 cm

concrete mix type C16/20 S2 (S3)
a minimum thickness of 30 cm for a concrete strip
or concrete slab min. thickness of 15-20 cm

gravel (grade) of 8-16 mm
height of the sub-base min. 10 cm

landscaped terrain



the final surface must be firmly attached to the underlying beams

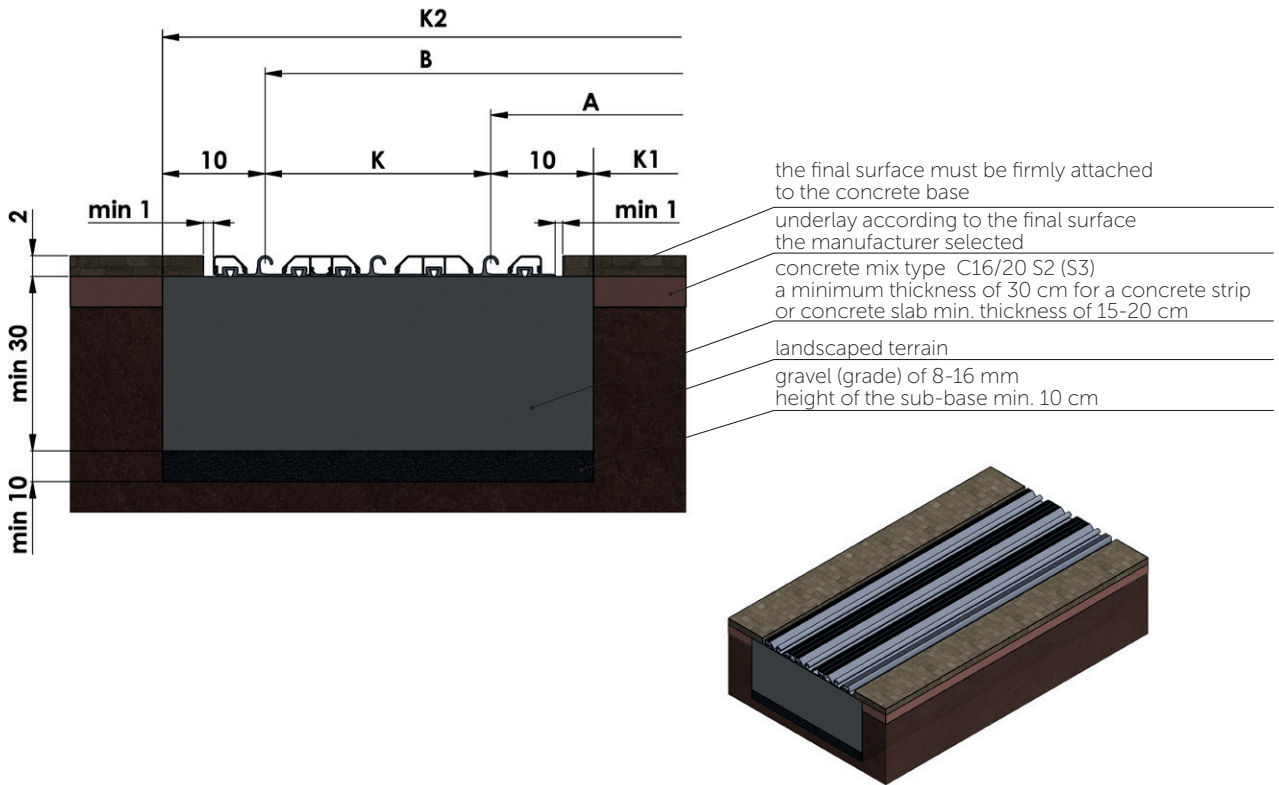
the underlying beams must be firmly attached to the concrete foundation

concrete mix type C16/20 S2 (S3)
a minimum thickness of 30 cm for a concrete strip
or concrete slab min. thickness of 15-20 cm

gravel (grade) of 8-16 mm
height of the sub-base min. 10 cm

landscaped terrain

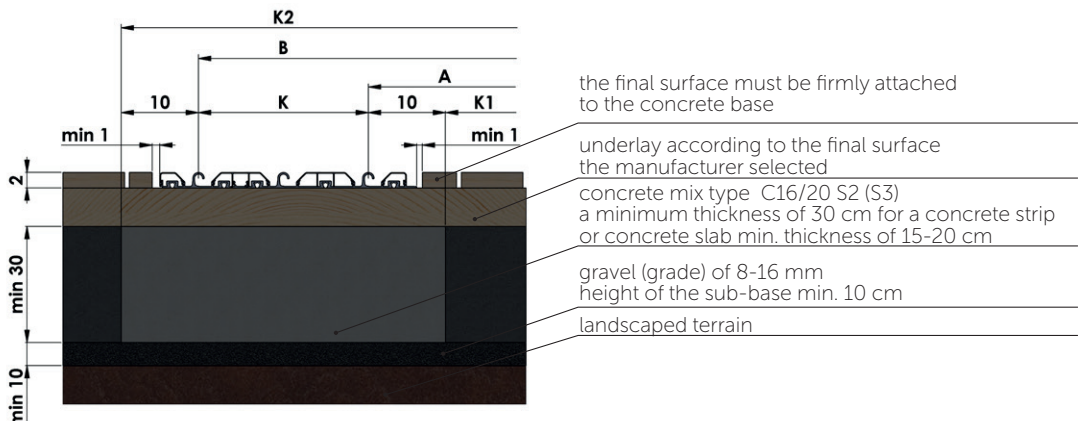
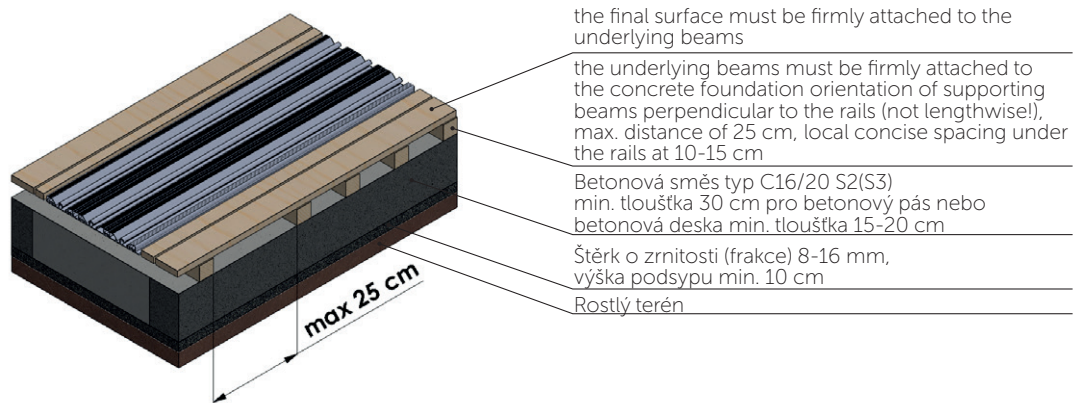
3.3 Rail embedded in paving (placed on a concrete strip, slab)



3.4 Embedding XL rails to boards is POSSIBLE

Option 1: Lay the final surface after laying the rails (recommended)

Option 2: Remove the final surface around the rails

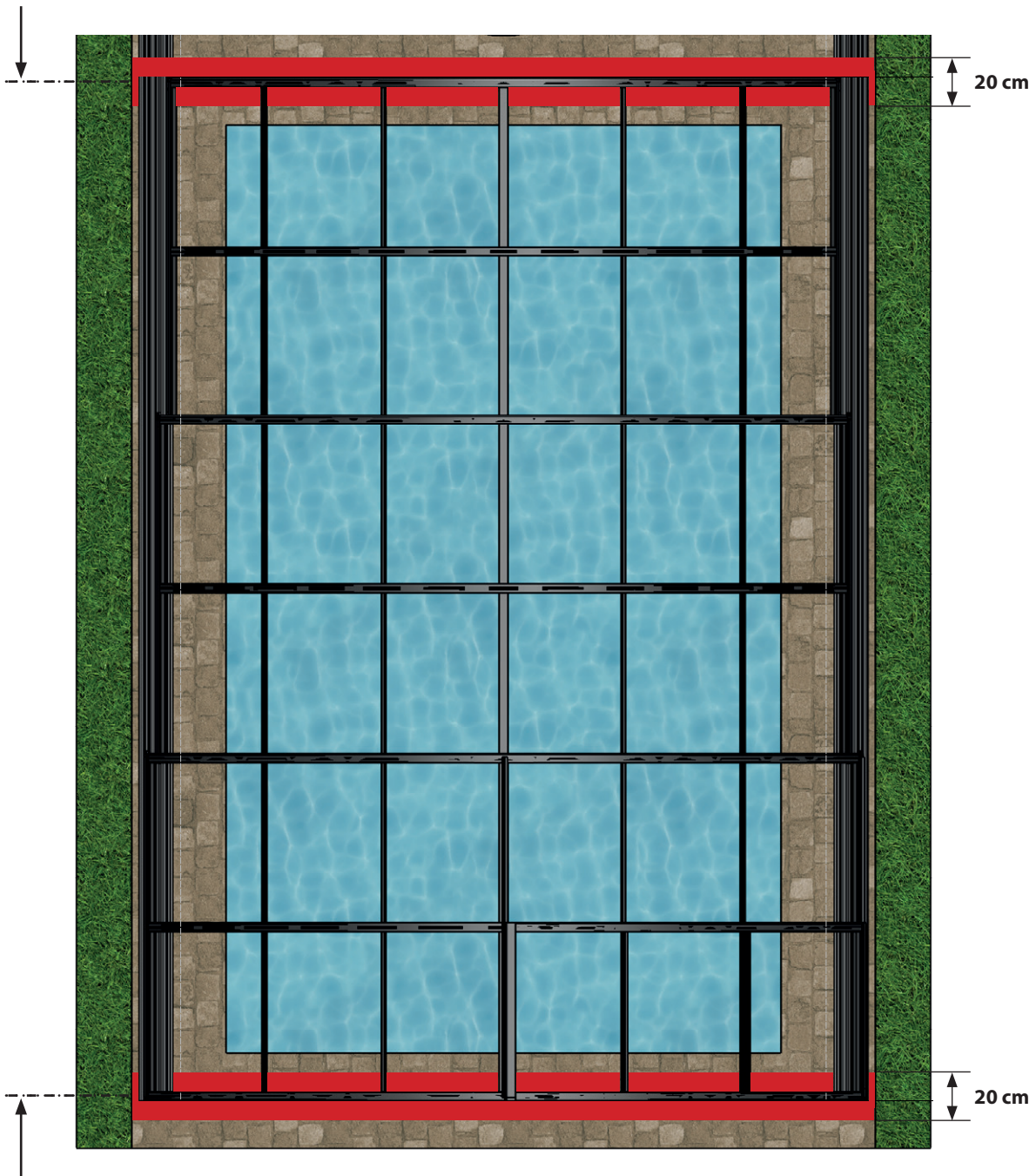


4

SUB-BASE FOR THE ENTIRE ENCLOSURE

- make concrete strips for both panel locks
- concrete strips width of 20 cm and a min. depth of 30 cm - concrete mix type C16/20 S2 (S3)
- **valid for enclosures:**
 - with a hinged door in the panel (front or rear)
 - with an enclosure width $B > 400$ cm

axis line = outer edge of the enclosure



axis line = outer edge of the enclosure

DALLAS A / DALLAS A Mix 2018



VERZE: 24. 4. 2018 / REVIZE: 24. 4. 2018



BG
 Тръгването на Съюза означава предоставяне на услуги на територията на всички държави членове на Европейския съюз.
 The offering in the EU means providing services on the territory of all member states of the European Union.

DE
 Die Teilnahme an der Ausschreibung ist nur für Bewerberinnen und Bewerberinnen, die ihren Wohnsitz in einem der Mitgliedstaaten der Europäischen Union haben, zulässig.
 Participation in the tender is only permitted for applicants who have their residence in one of the member states of the European Union.

ES
 La participación en el procedimiento de licitación está limitada a los sujetos que tengan su residencia en uno de los Estados miembros de la Unión Europea.
 Participation in the tendering process is limited to those who have their residence in one of the member states of the European Union.

FR
 L'offre de participation est réservée aux personnes physiques ou morales qui ont leur résidence habituelle dans l'un des États membres de l'Union européenne.
 The offer of participation is reserved for natural or legal persons whose habitual residence is in one of the member states of the European Union.

HU
 A pályázat benyújtására csak azok a természetes vagy jogi személyek tehetnek, akik lakóhelyükkel vagy székhelyükkel az Európai Unió valamely tagállamán belül tartózkodnak.
 Only natural or legal persons whose permanent residence or registered office is in one of the member states of the European Union are eligible to submit a bid.

CN
 本招标项目只接受在中国境内注册的企业参加。
 Only enterprises registered in China are eligible to participate in this tender.

LT
 Tiesiogiai vieši pasiūlymų teikimo teisės yra tik Lietuvos Respublikos piliečiams ir įstatymų leidžiamajam organui.
 The right to submit direct bids is reserved for citizens of the Republic of Lithuania and the legislative body.

PL
 Wykazano, że udział w przetargu jest zarezerwowany dla podmiotów, które mają siedzibę w państwach członkowskich Unii Europejskiej.
 It is indicated that participation in the tender is reserved for entities whose seat is in the member states of the European Union.

RU
 Участие в тендере разрешено только для физических и юридических лиц, имеющих место жительства в одном из государств-членов Европейского союза.
 Participation in the tender is permitted only for natural and legal persons who have their place of residence in one of the member states of the European Union.

SL
 Pravica na sodelovanje v postavitvi ponudbe je omejena na osebe, ki imajo stalno prebivališče v katerikoli državi članici Evropske unije.
 The right to participate in the tendering process is limited to persons who have their permanent residence in any of the member states of the European Union.

CZ
 Podmínkou zápisnice je, že účastníci musí být občany členských států Evropské unie.
 A condition of the tendering process is that participants must be citizens of the member states of the European Union.

DK
 Betingelsen for deltagelse i tilbudsproceduren er, at deltagerne skal være statsborgere i et af de medlemslande i Den Europæiske Union.
 The condition for participation in the tendering process is that participants must be citizens of one of the member states of the European Union.

EE
 Osaleksõiguseks on nõutav, et osalejal oleks elukoht ühes Euroopa Liidu liikmesriigis.
 The condition for participation is that the participant must have their place of residence in one of the member states of the European Union.

GB
 The condition for participation in the tendering process is that the bidder must be a citizen of one of the member states of the European Union.
 The condition for participation in the tendering process is that the bidder must be a citizen of one of the member states of the European Union.

HR
 Pravo sudjelovanja u postupku javne nabave imaju samo osobe koje imaju stalno prebivalište u jednoj od država članica Europske unije.
 The right to participate in the tendering process is reserved for persons who have their permanent residence in one of the member states of the European Union.

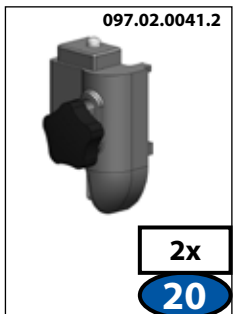
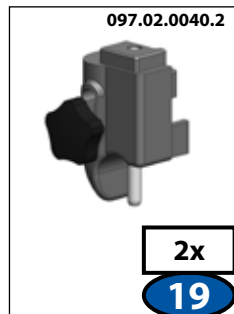
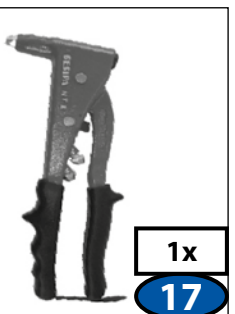
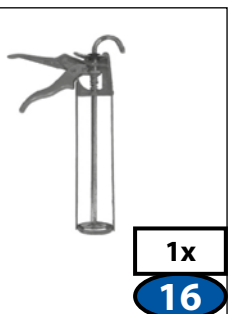
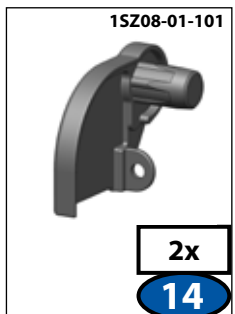
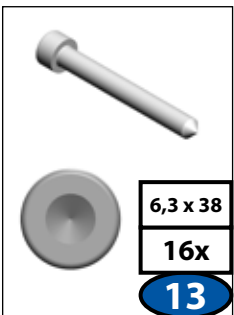
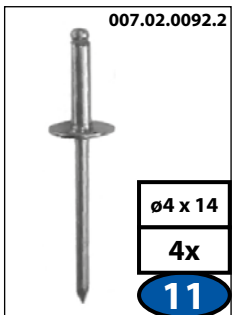
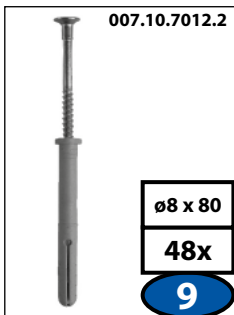
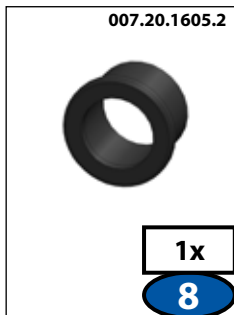
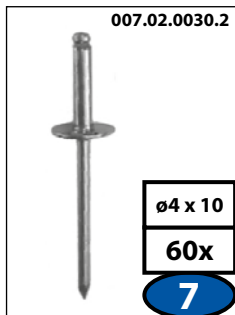
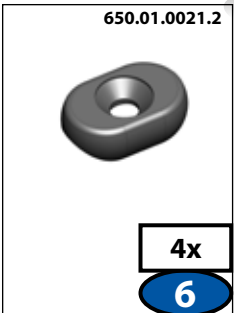
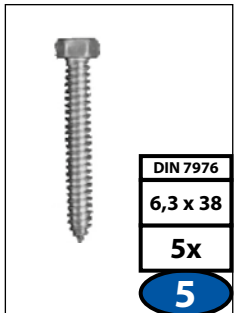
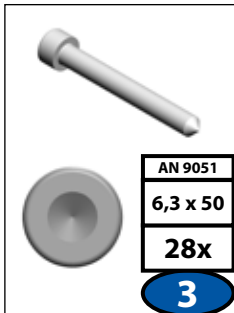
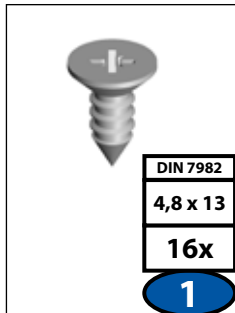
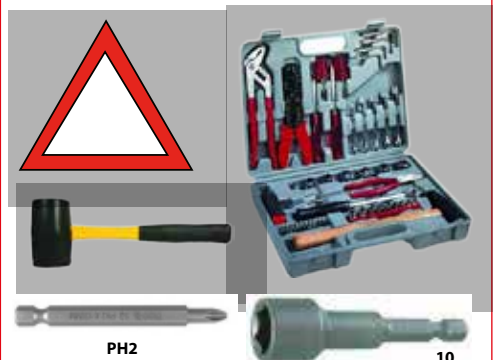
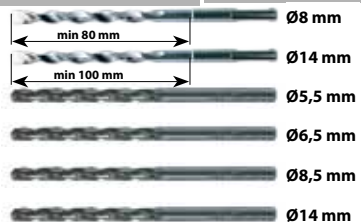
IT
 La partecipazione è riservata ai cittadini degli Stati membri dell'Unione europea.
 Participation is reserved for citizens of the member states of the European Union.

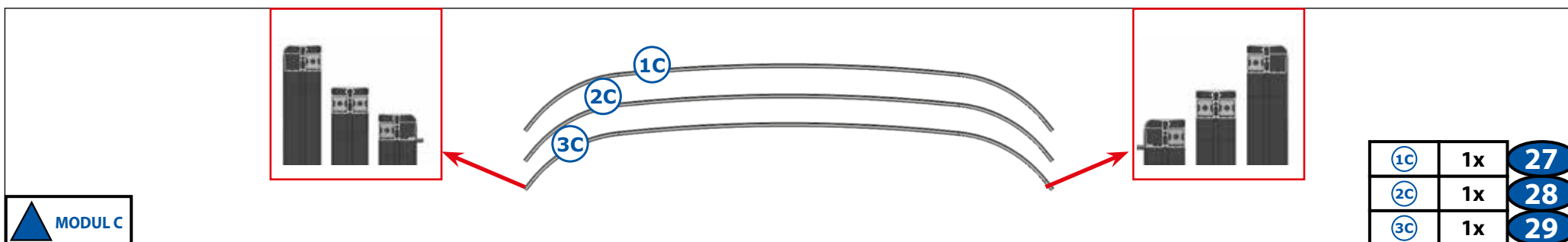
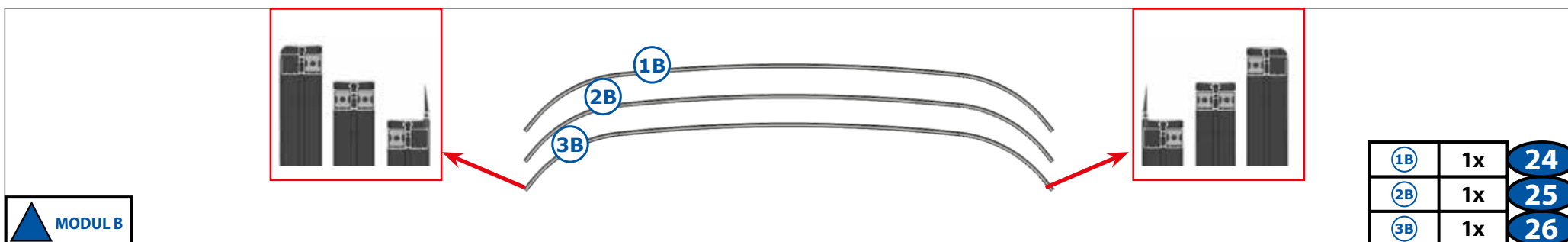
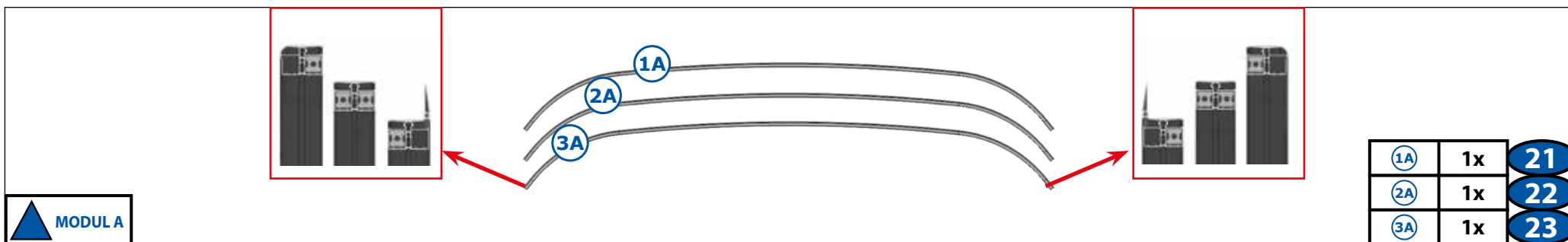
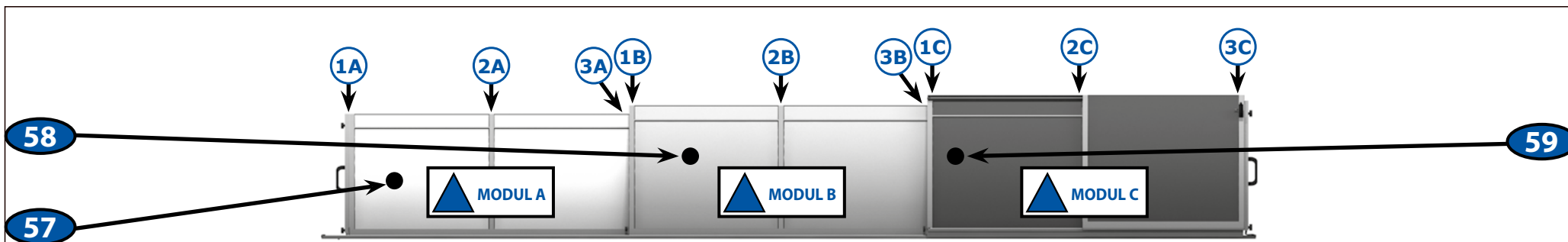
LV
 Pielikums ir jābūt Latvijas pilsonim.
 The participant must be a citizen of Latvia.

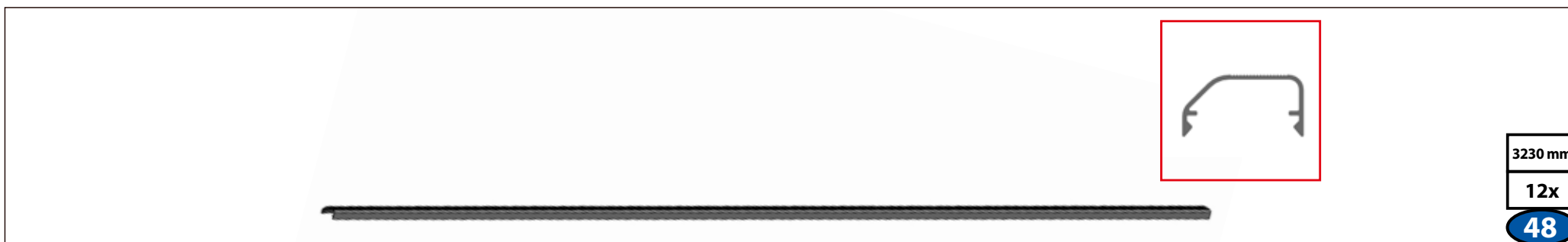
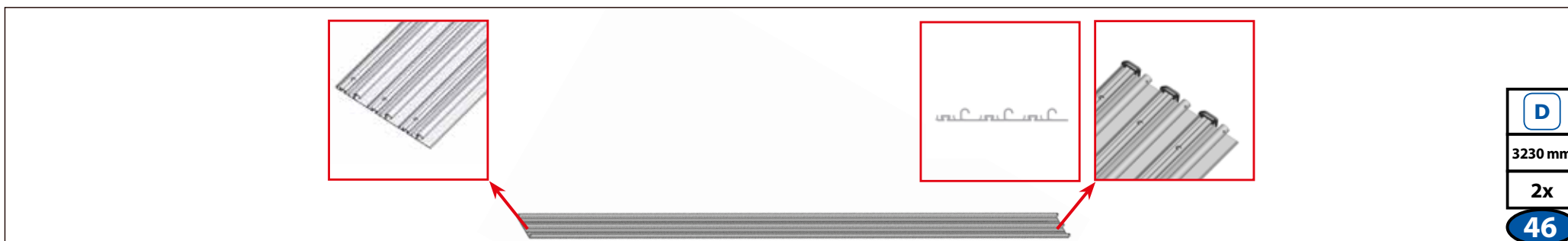
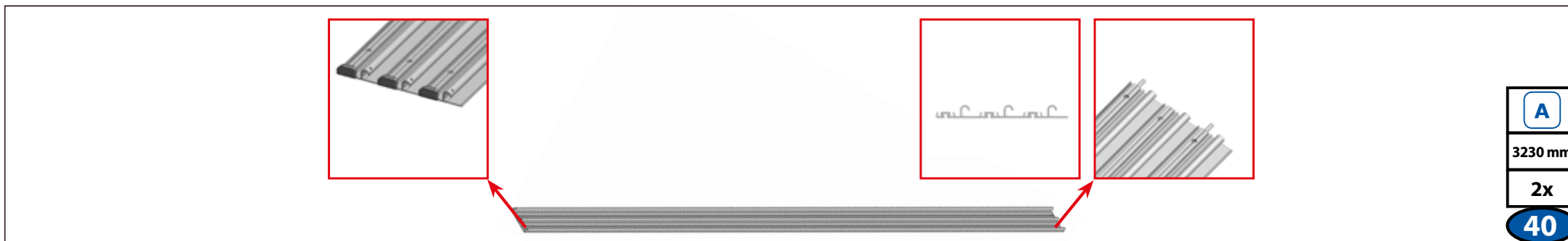
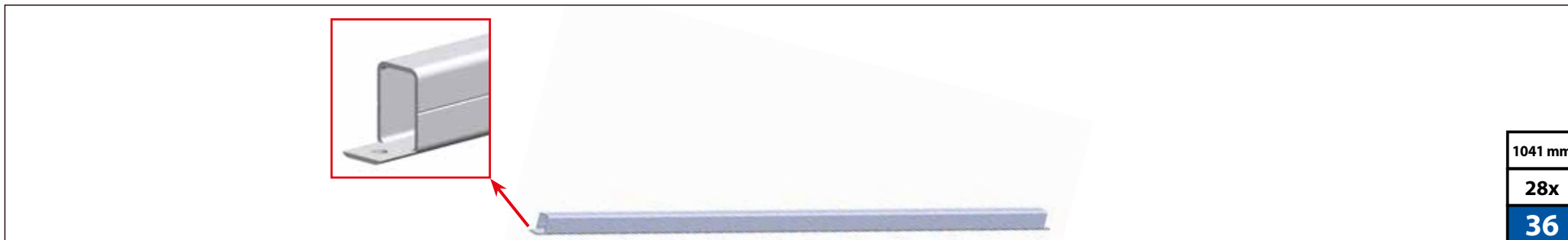
RO
 Participarea este rezervată cetățenilor din statele membre ale Uniunii Europene.
 Participation is reserved for citizens of the member states of the European Union.

SE
 Förutsättningen för deltagande i anbudsproceduren är att deltagaren ska vara medborgare i ett av de medlemsländerna i Europeiska unionen.
 The condition for participation in the tendering process is that the participant must be a citizen of one of the member states of the European Union.

SK
 Podmienkou zápisnice je, že účastníci musia byť občanmi členských štátov Európskej únie.
 A condition of the tendering process is that participants must be citizens of the member states of the European Union.







MODUL C



1x
50

Detailed description: This diagram shows the assembly of Modul C. It features a central cable with four red arrows pointing to four specific components: a hook on the left, a bracket on the left, a bracket on the right, and a hook on the right. Each component is shown in a separate red-bordered inset box.


MODUL C



1x
51

Detailed description: This diagram shows the assembly of Modul C. It features a central cable with four red arrows pointing to four specific components: a hook on the left, a bracket on the left, a bracket on the right, and a hook on the right. Each component is shown in a separate red-bordered inset box.

MODUL B



1x
52

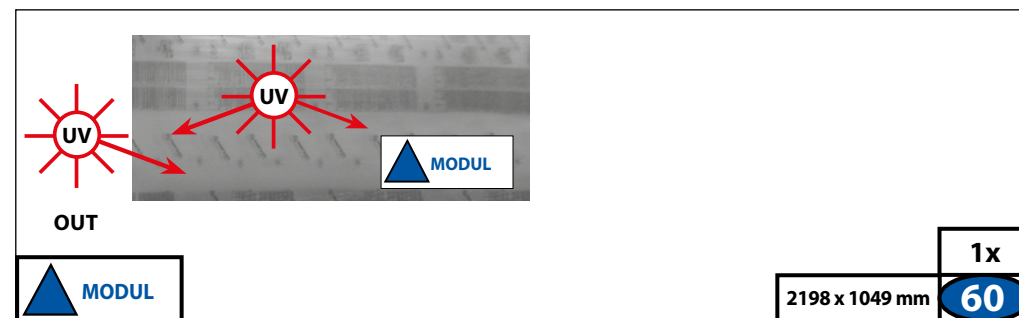
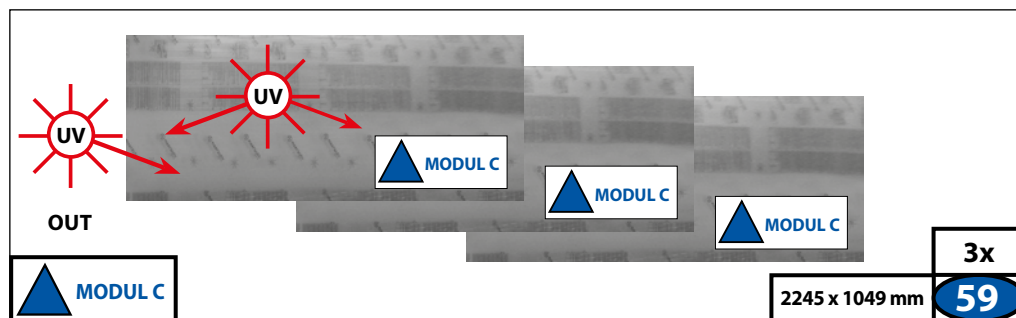
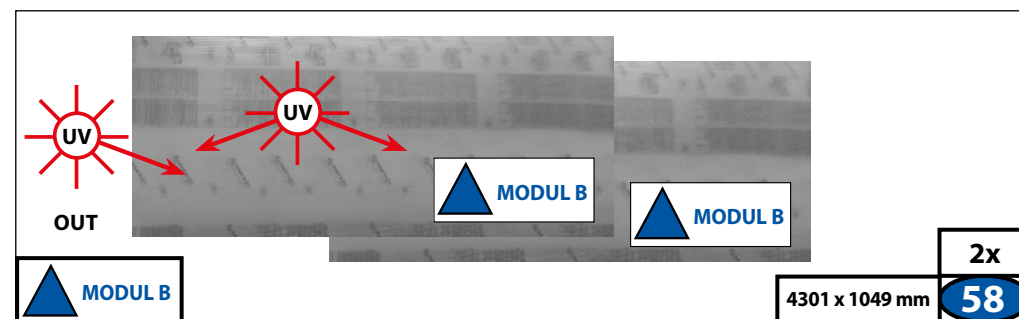
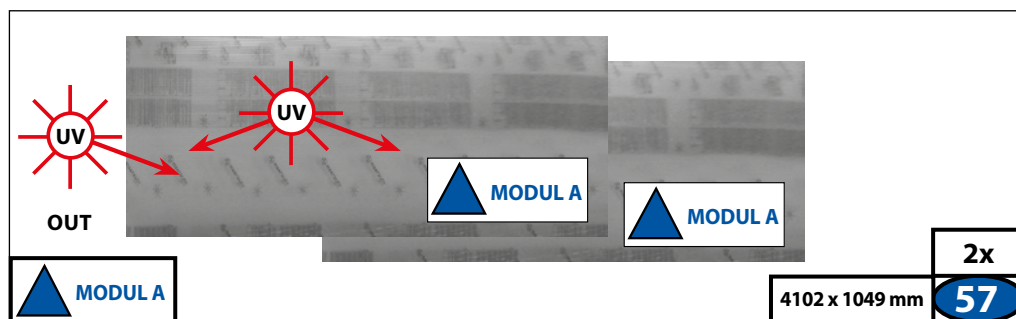
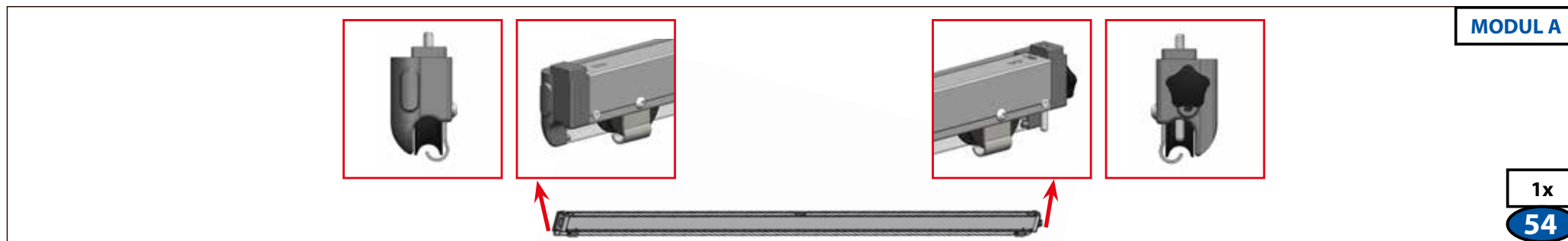
Detailed description: This diagram shows the assembly of Modul B. It features a central cable with four red arrows pointing to four specific components: a hook on the left, a bracket on the left, a bracket on the right, and a hook on the right. Each component is shown in a separate red-bordered inset box.

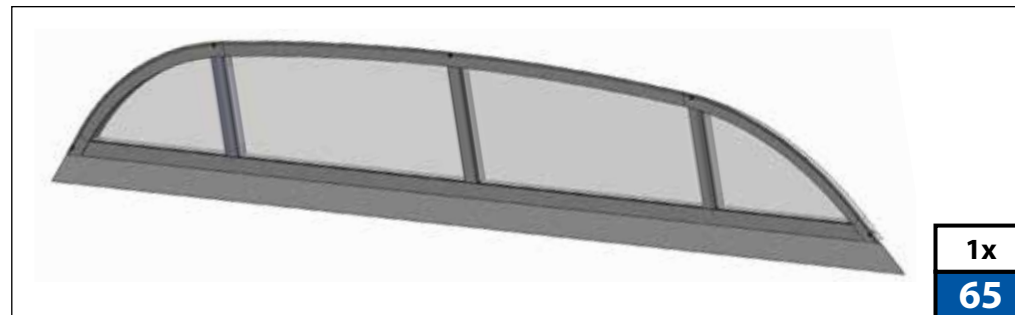
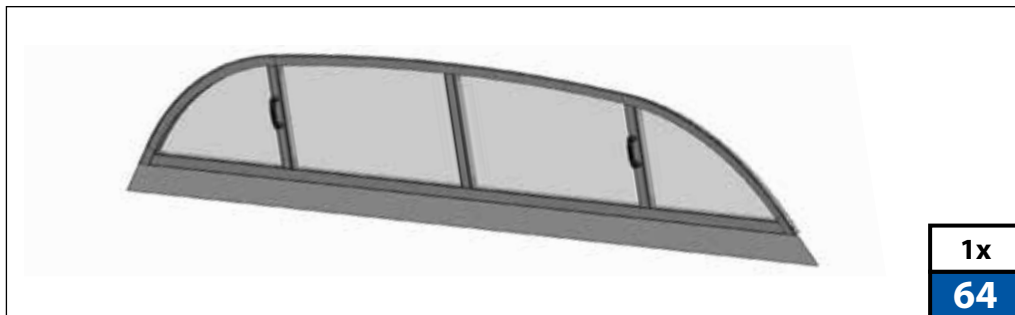
MODUL B

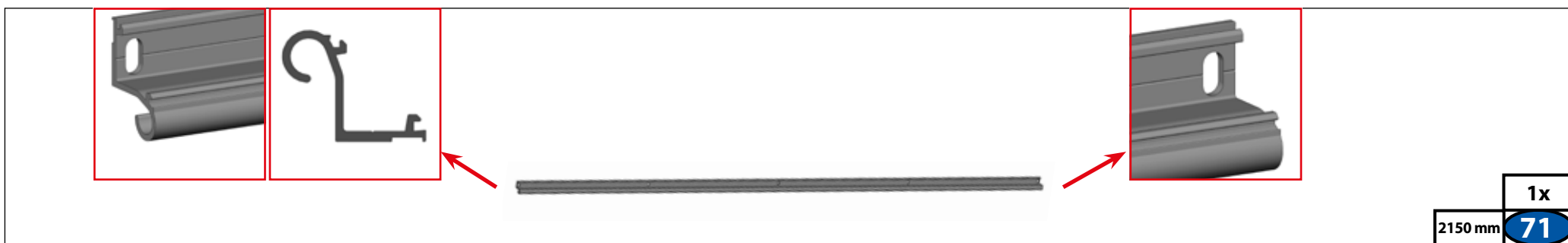
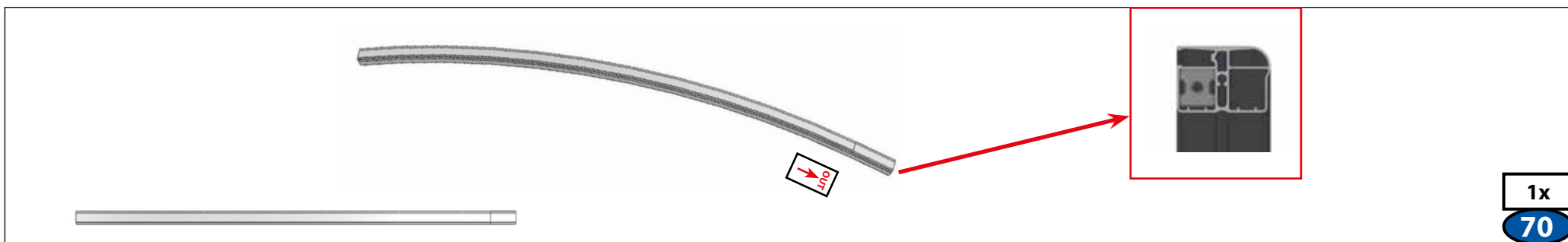
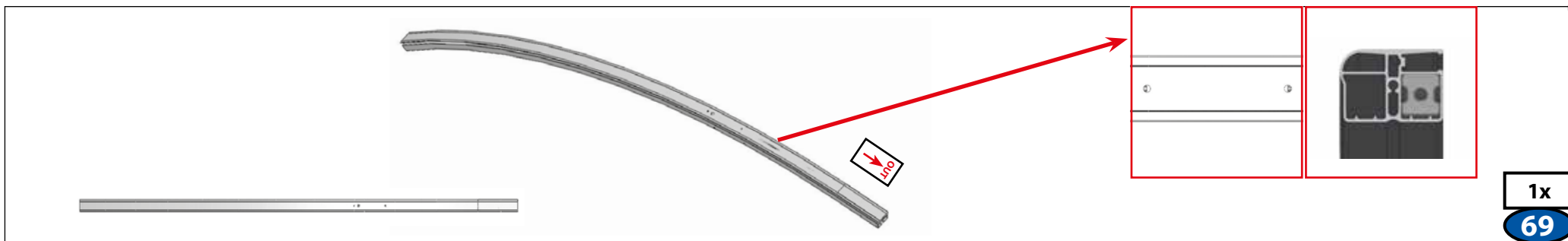


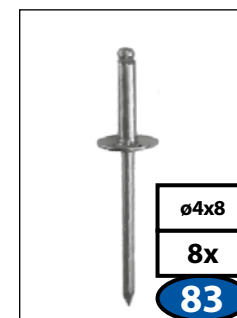
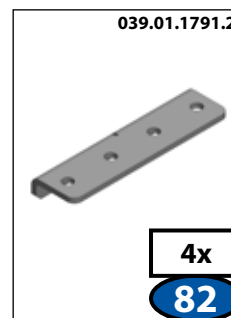
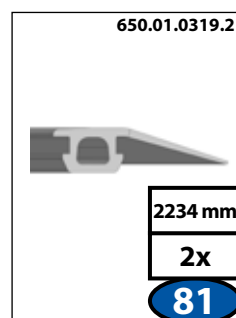
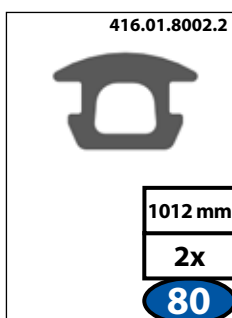
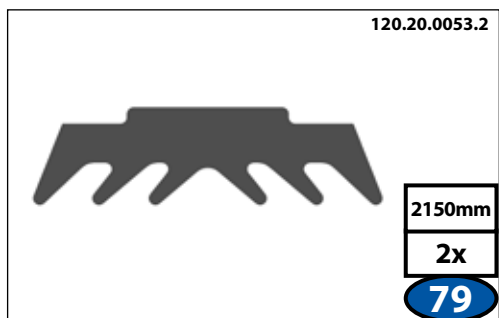
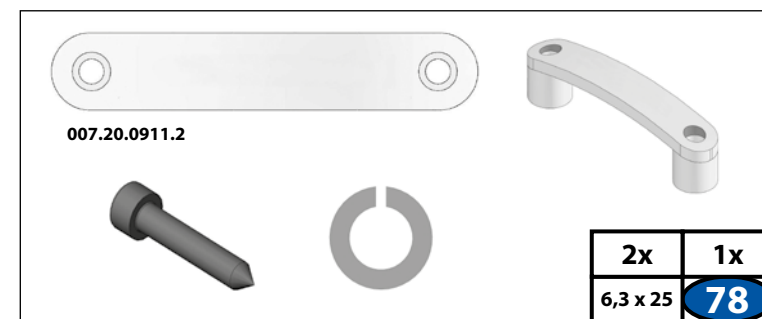
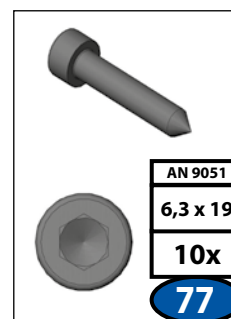
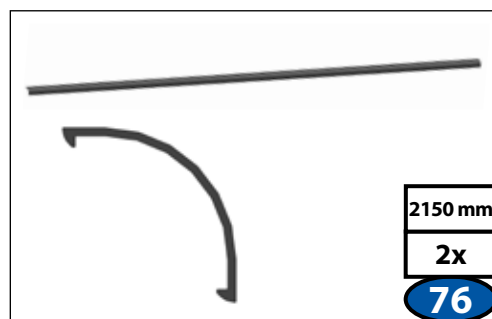
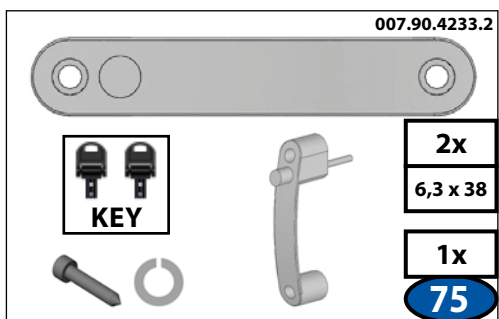
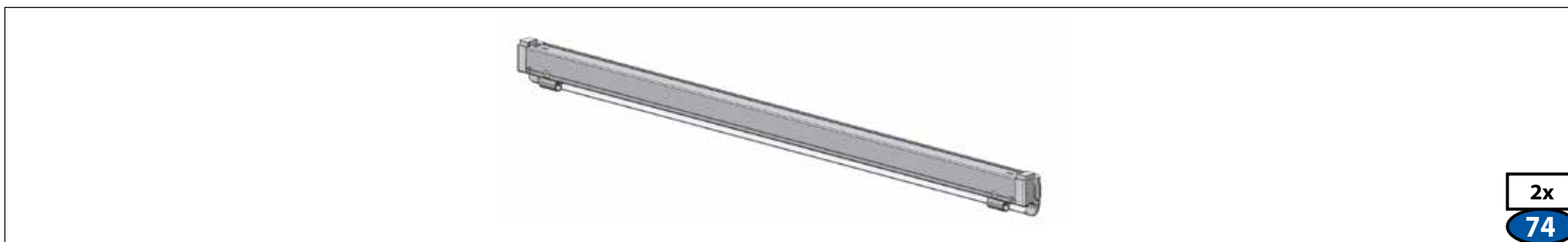
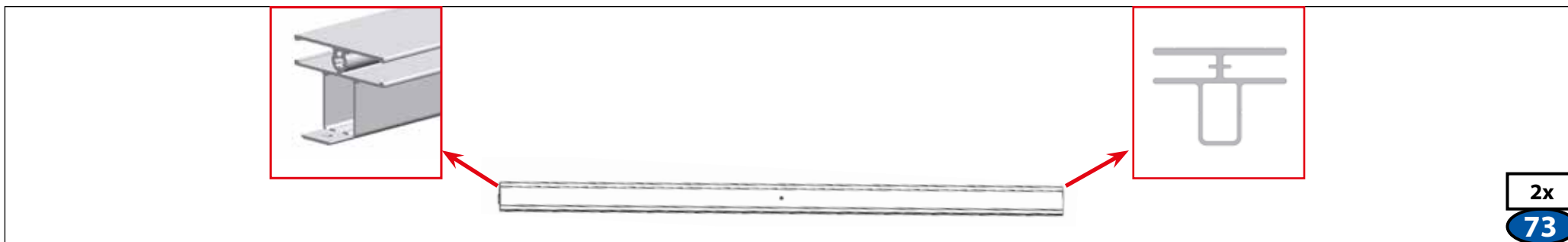
1x
53

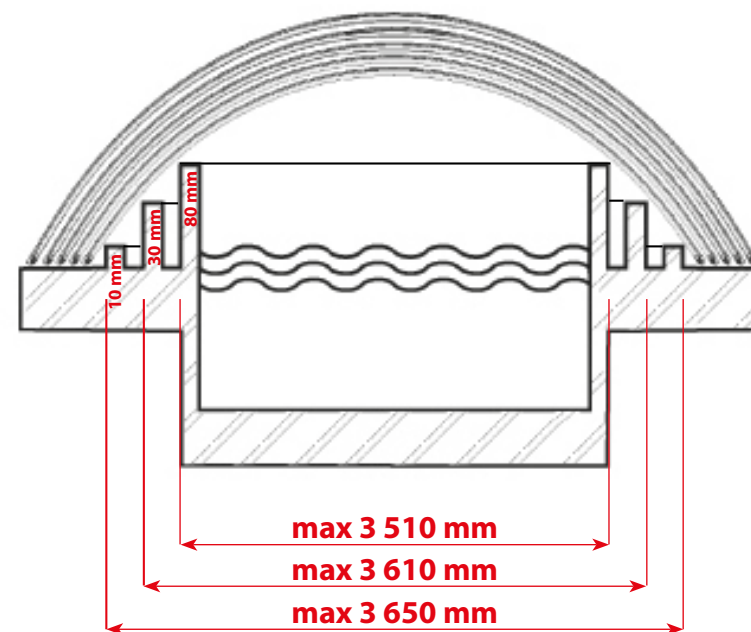
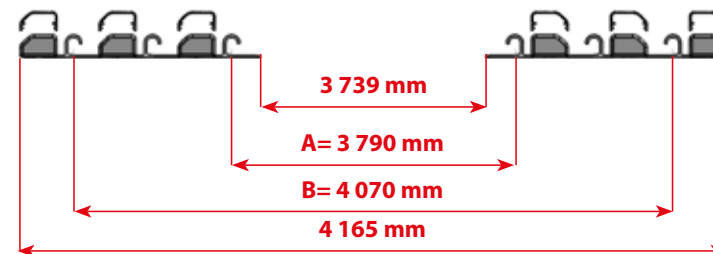
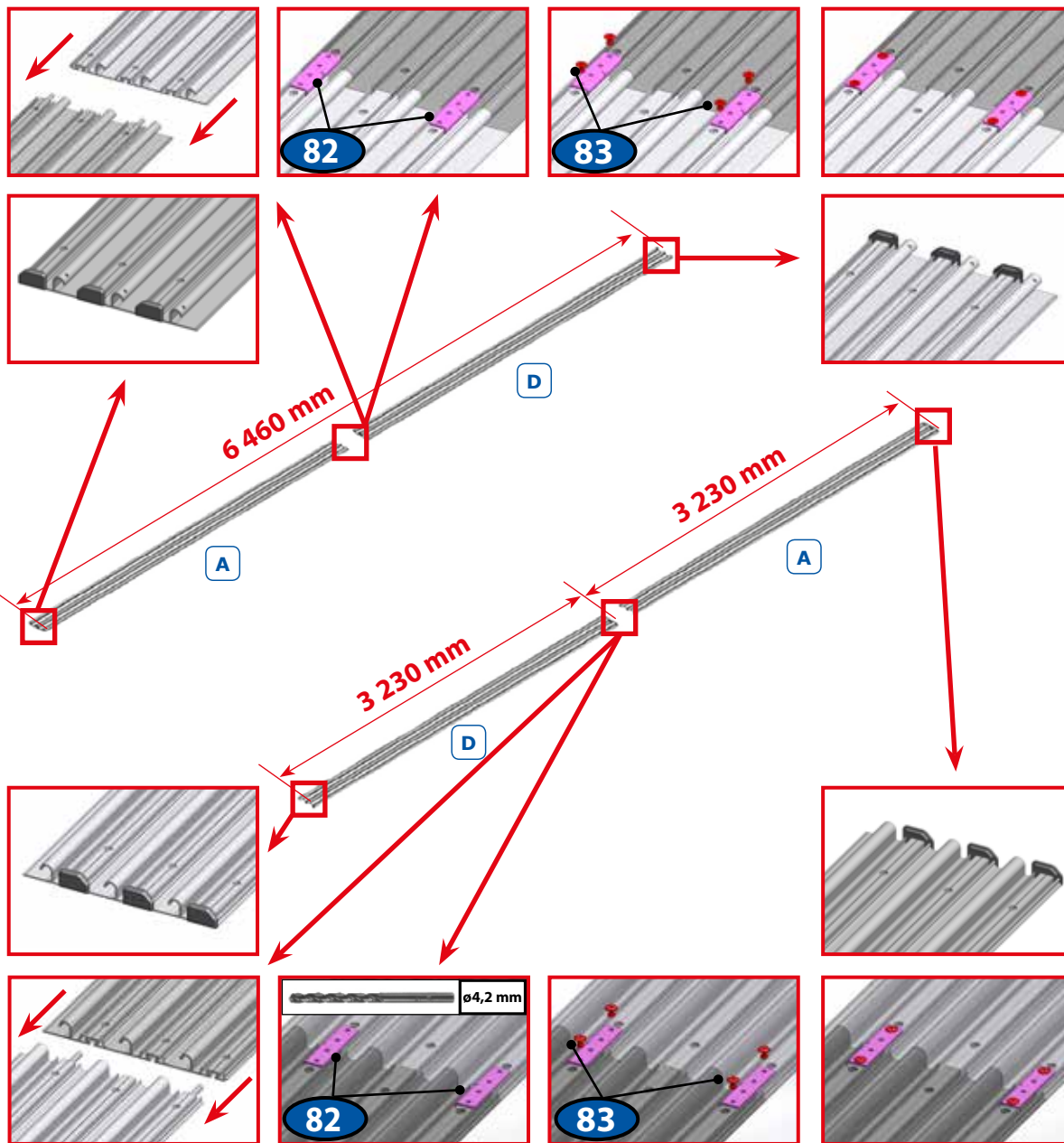
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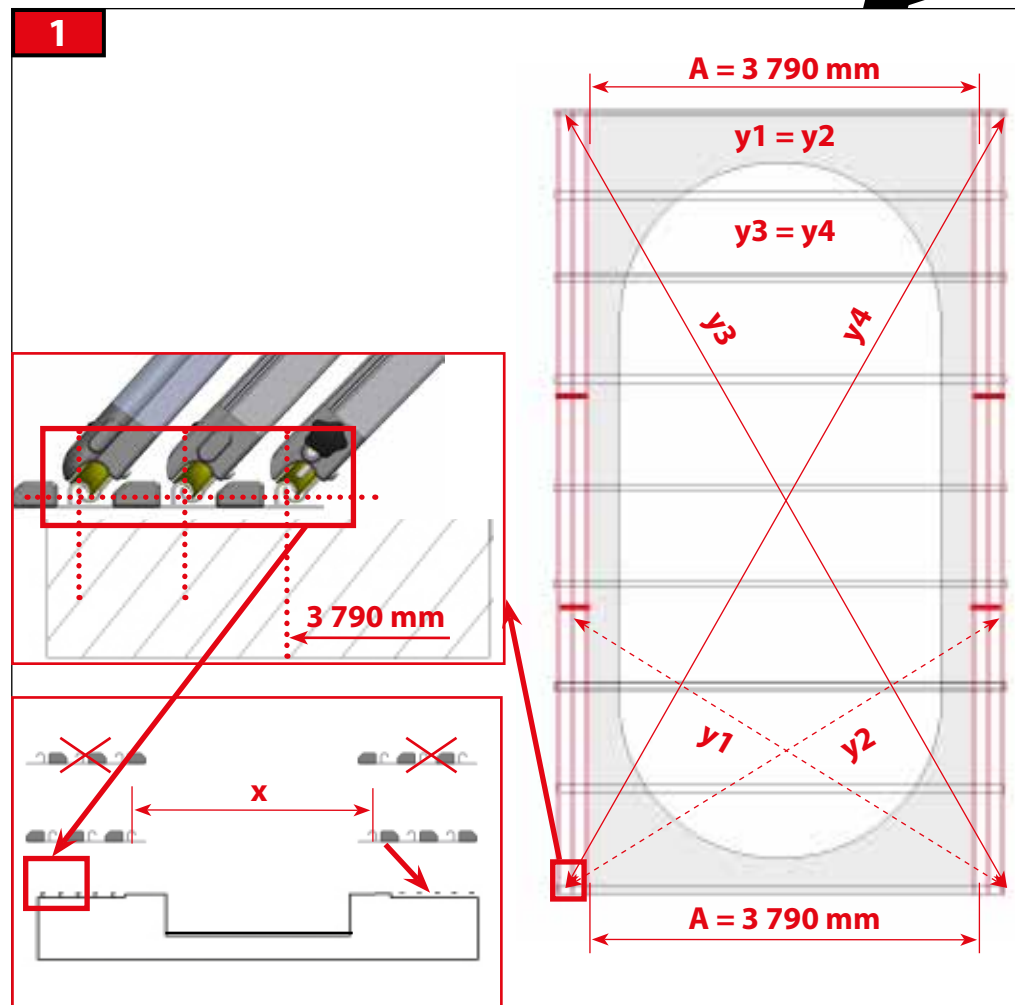
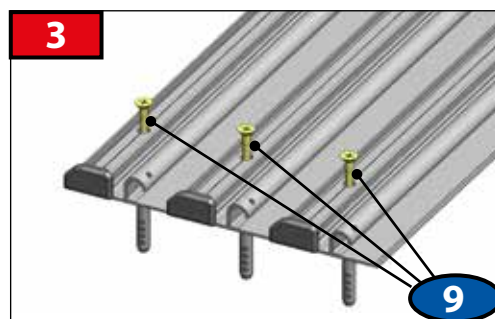
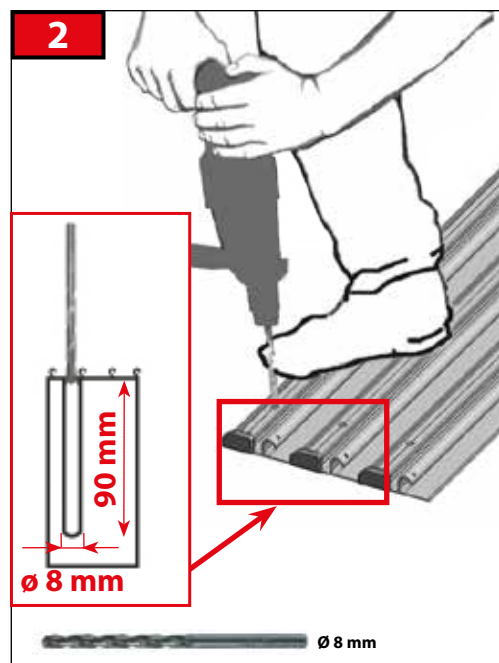
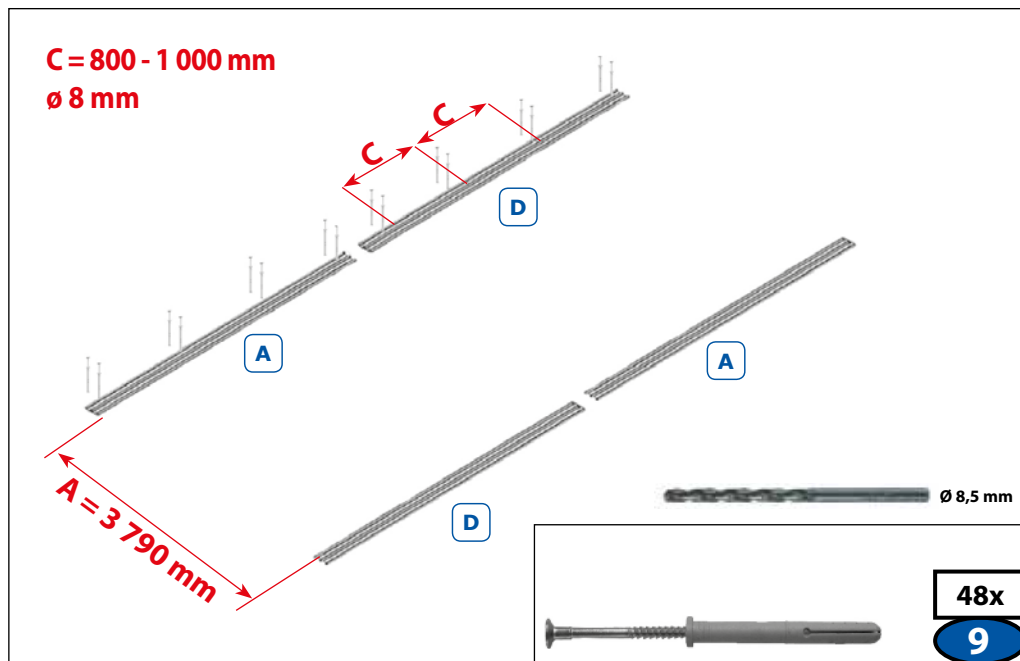




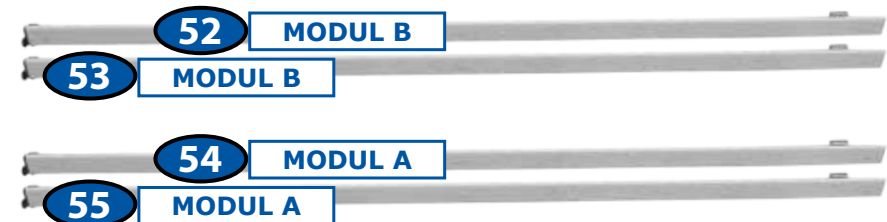
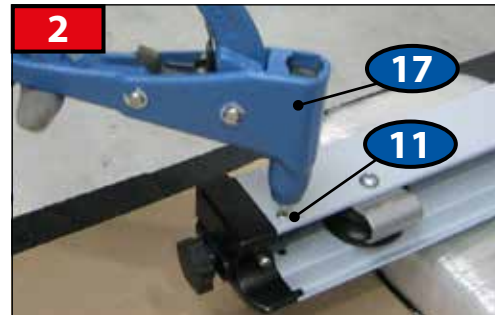
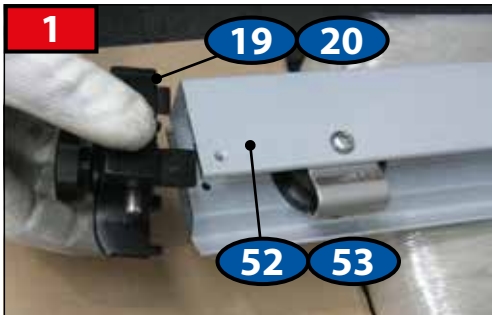
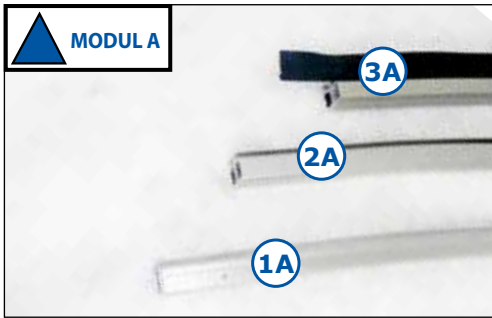
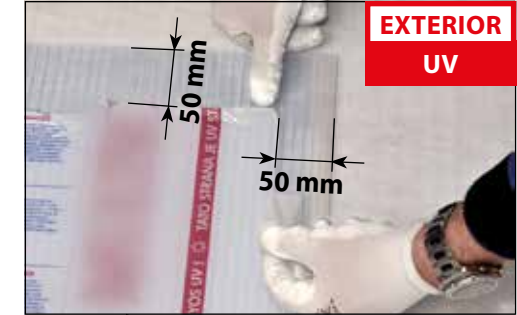
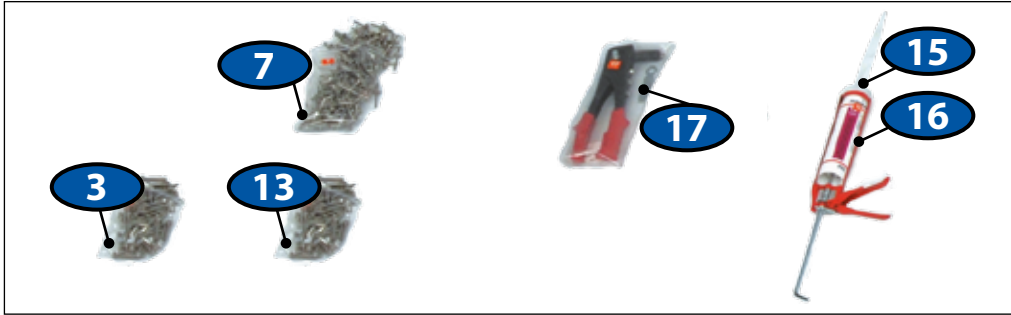


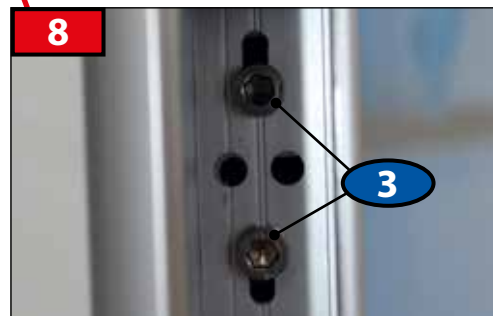
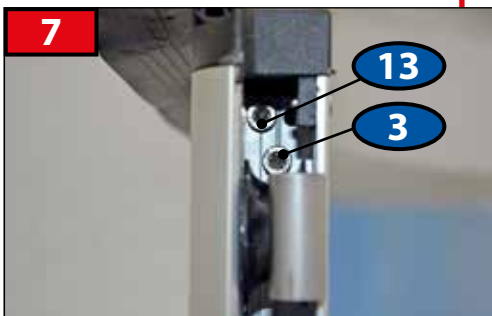
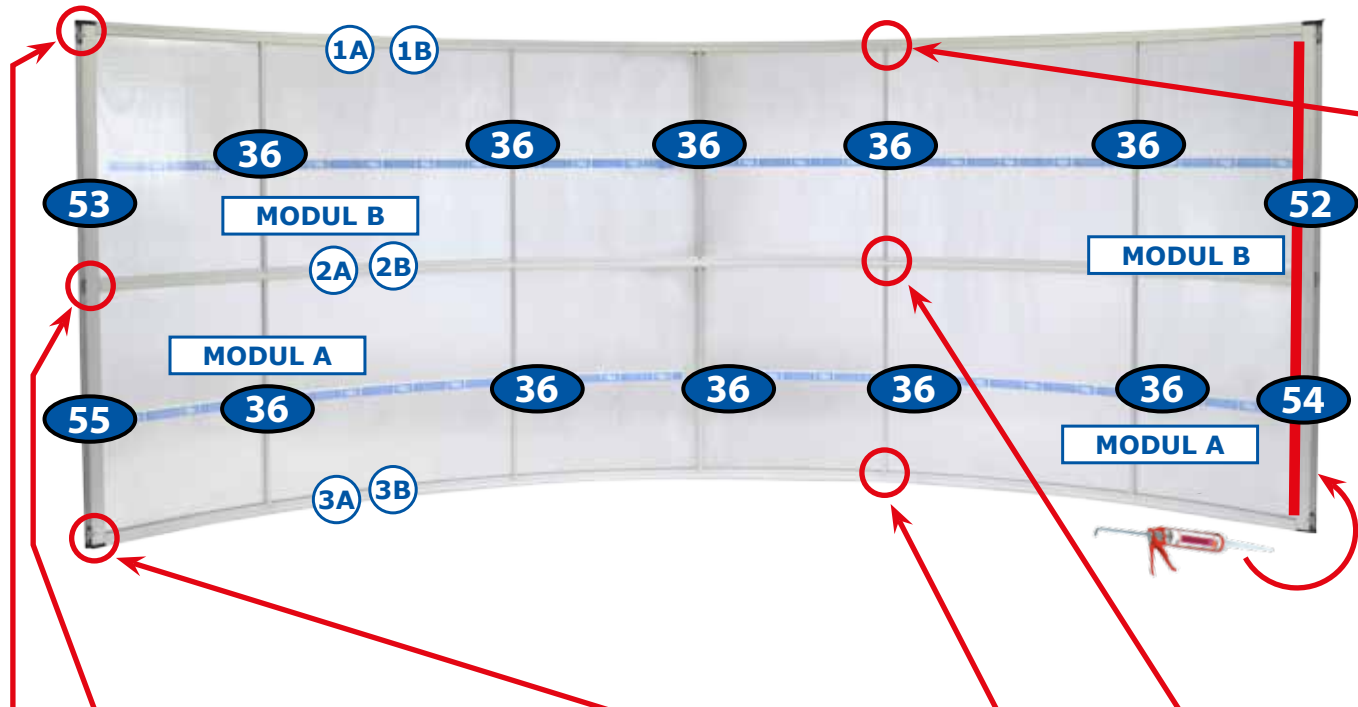
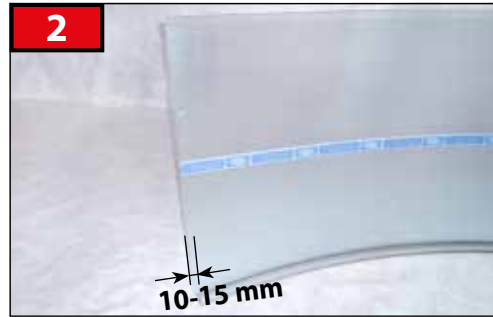


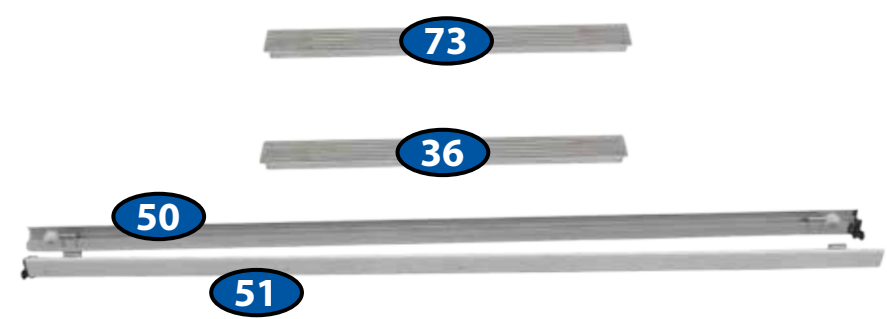
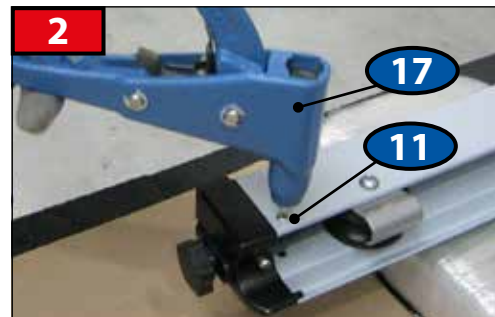
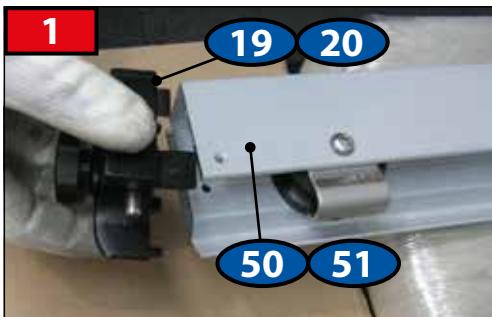
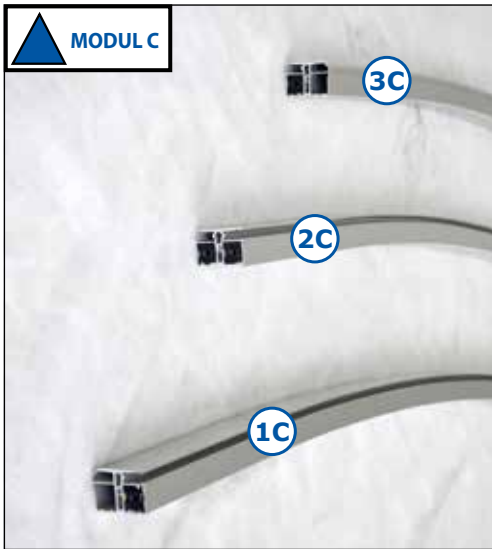
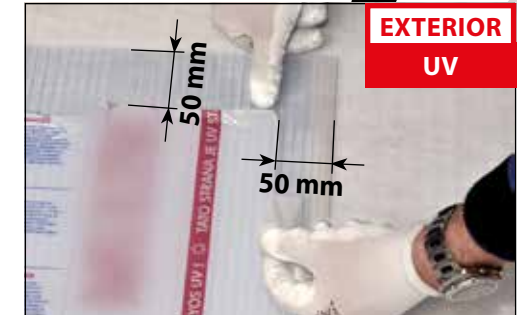
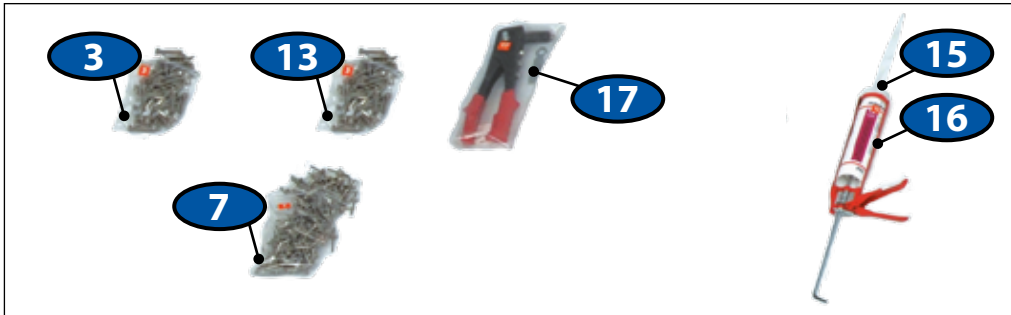
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2x	47





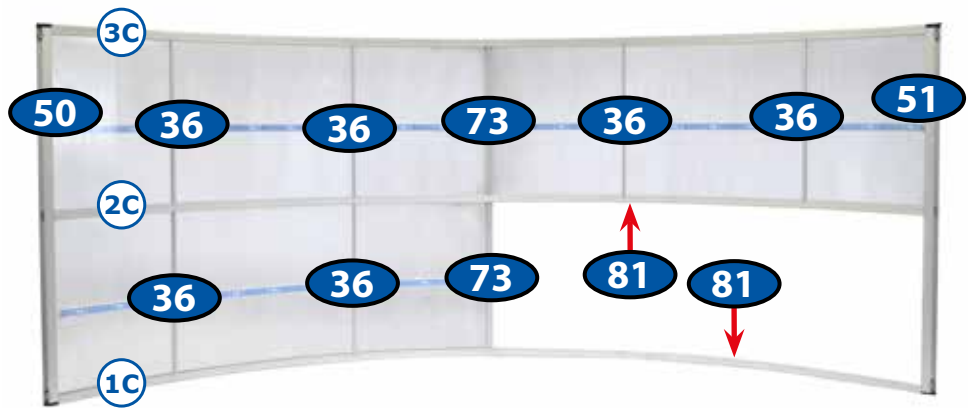
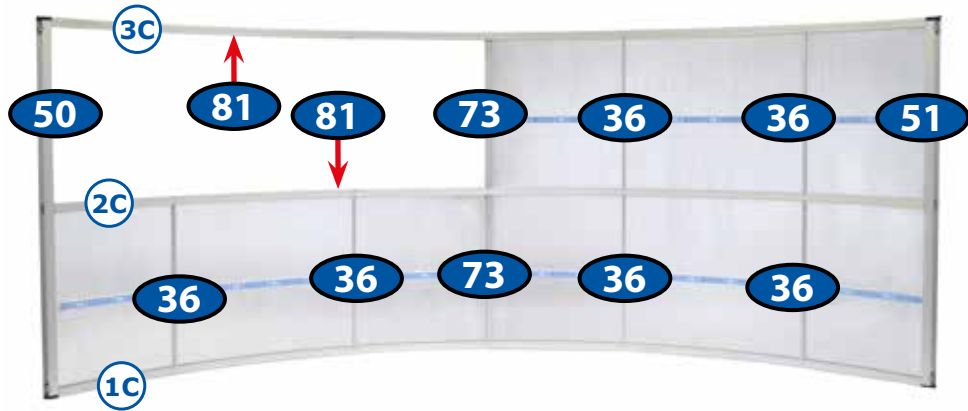




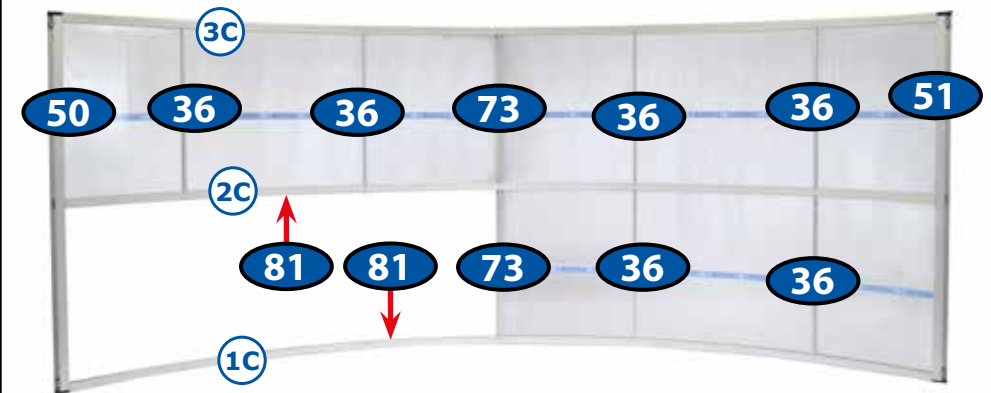
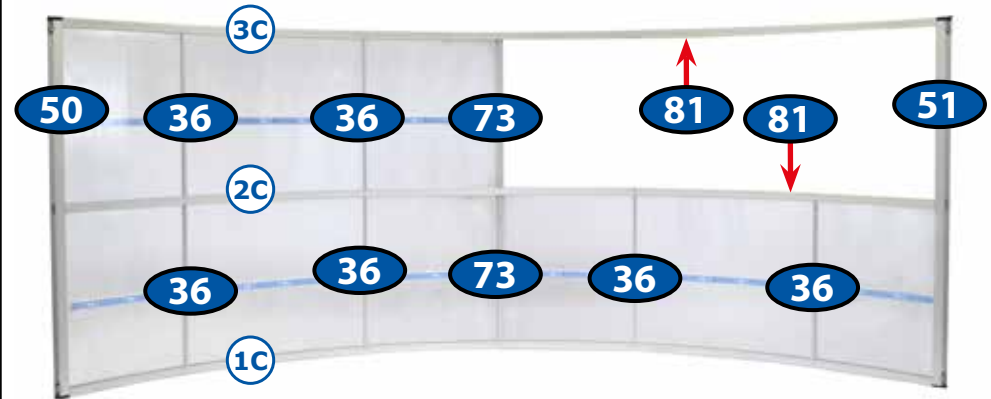


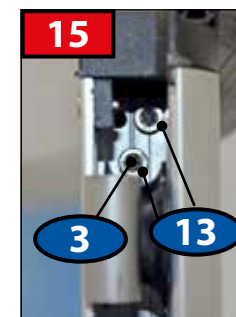
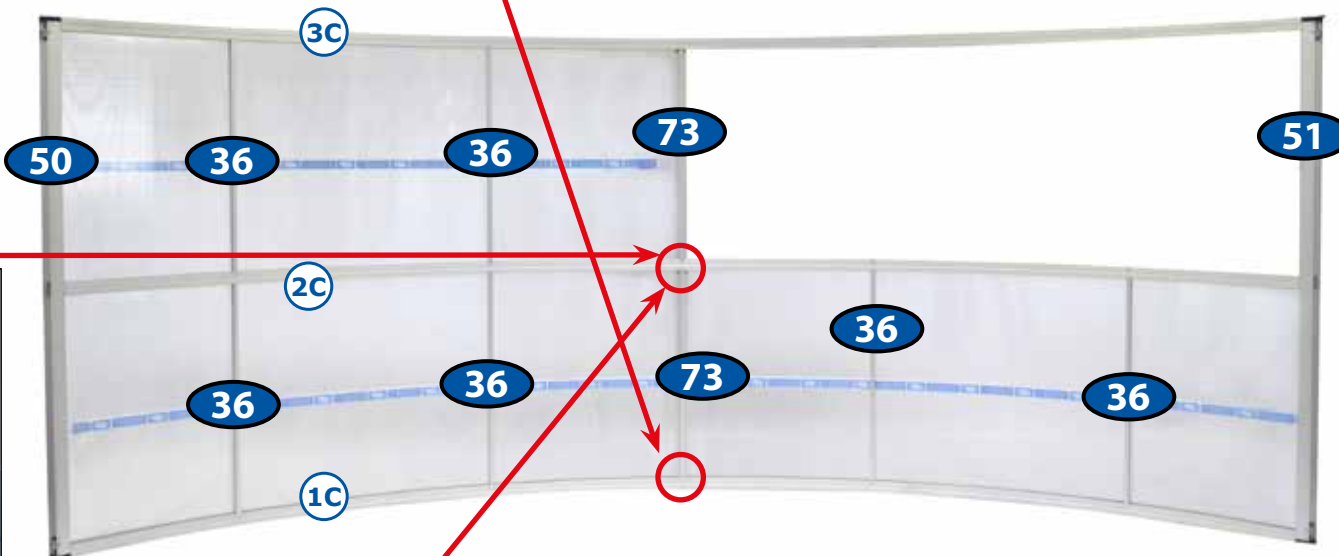


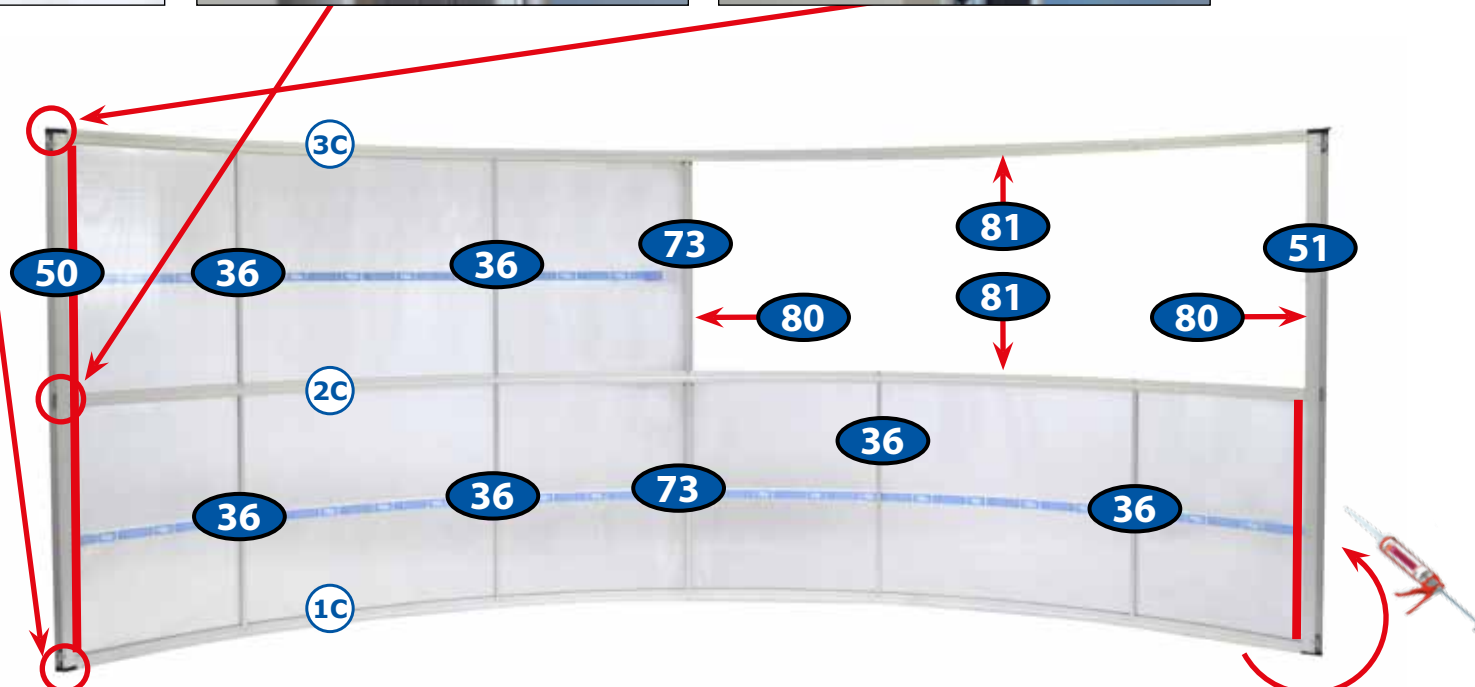
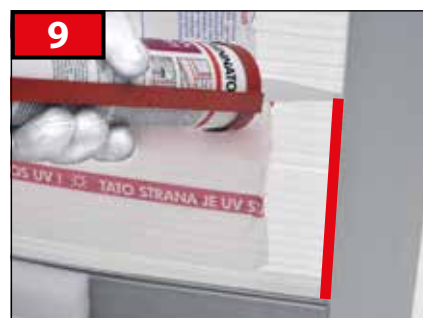
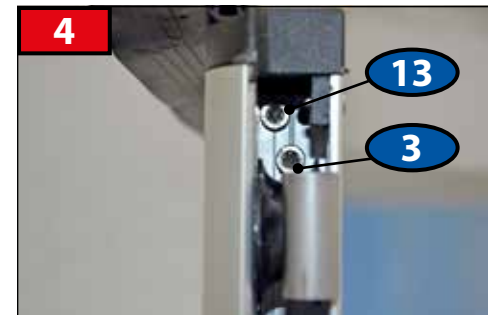
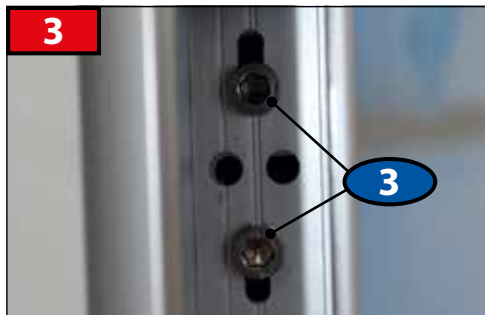
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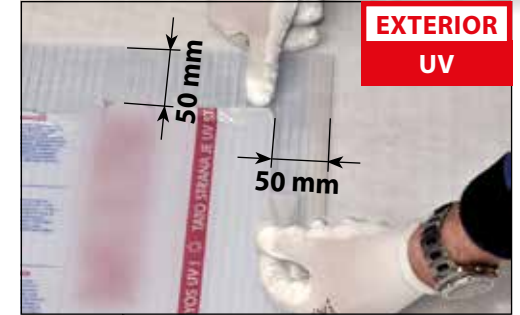
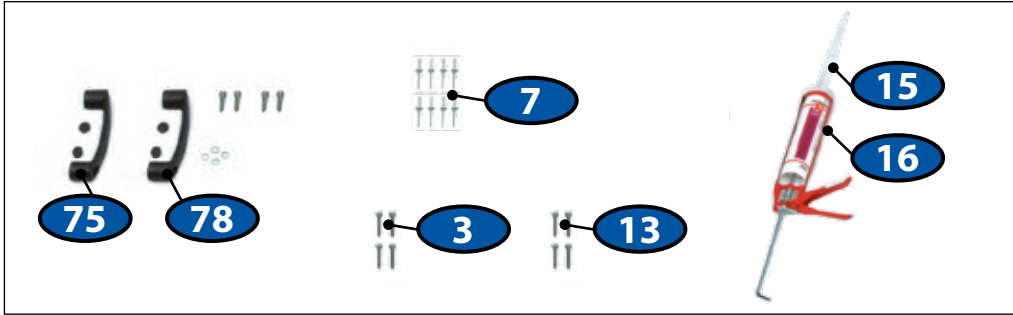


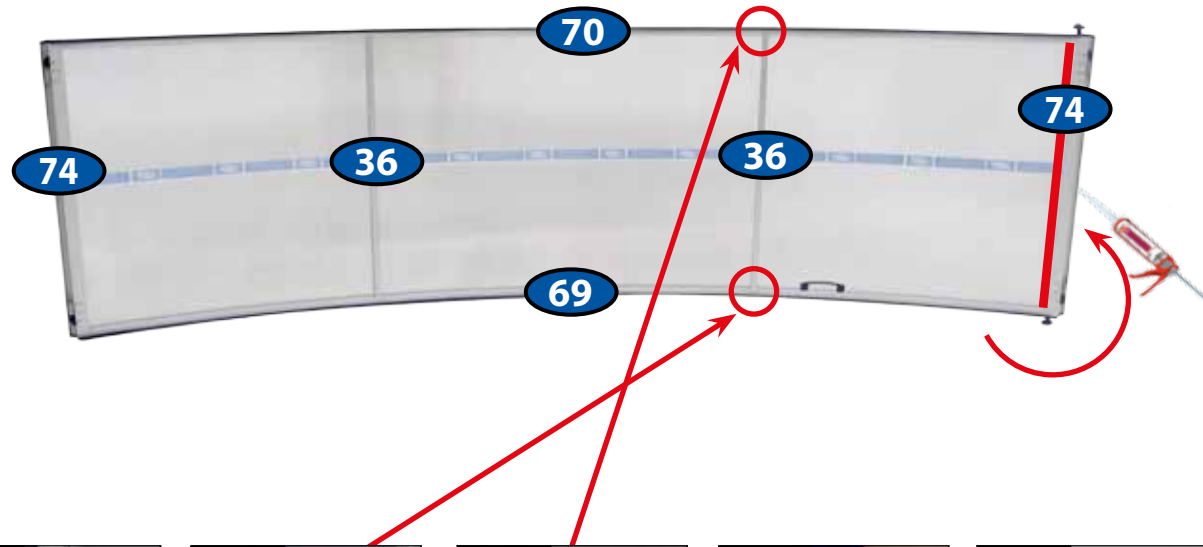
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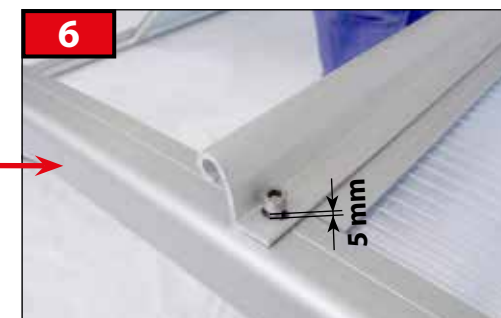
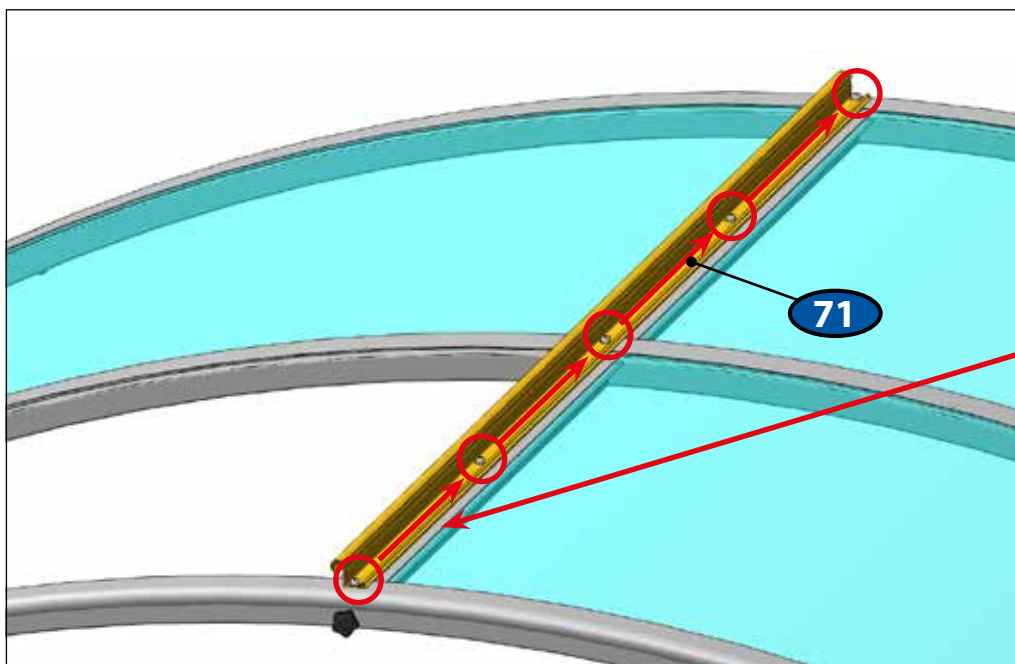
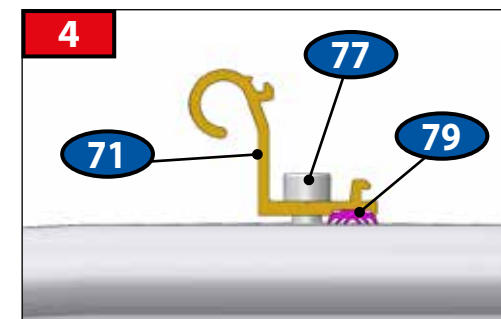
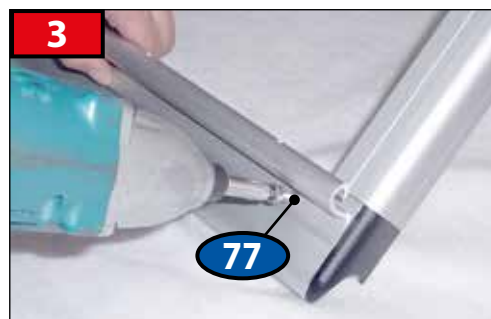
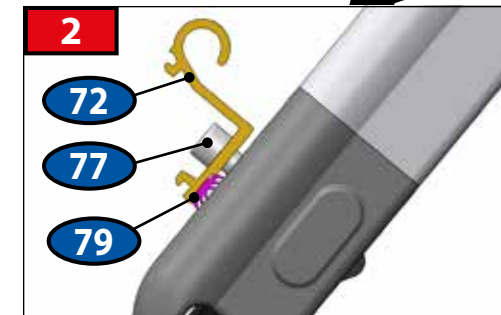
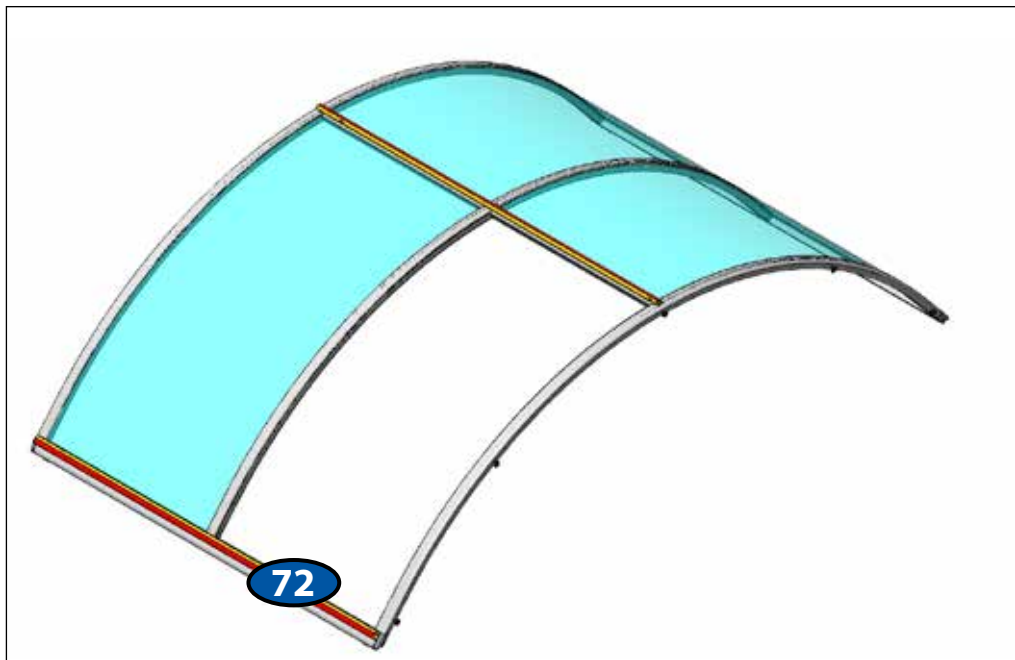


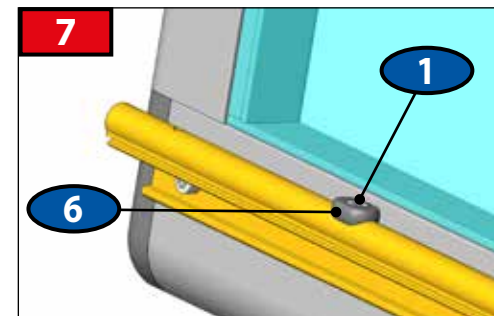
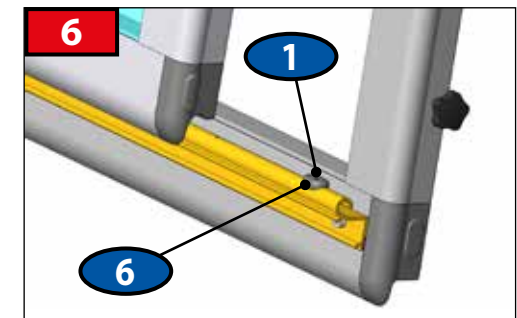
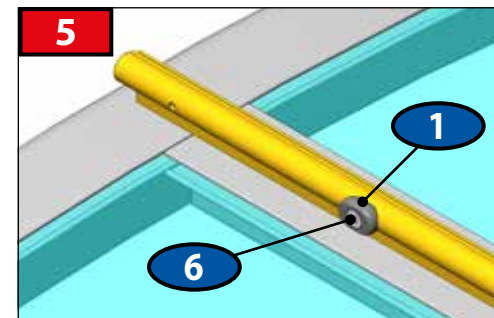
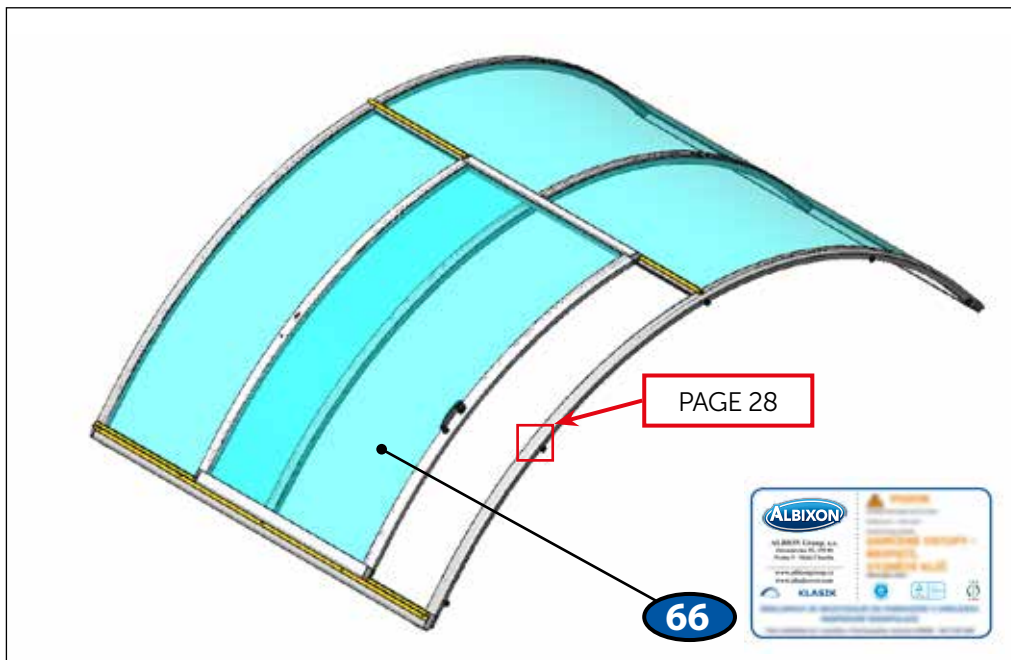
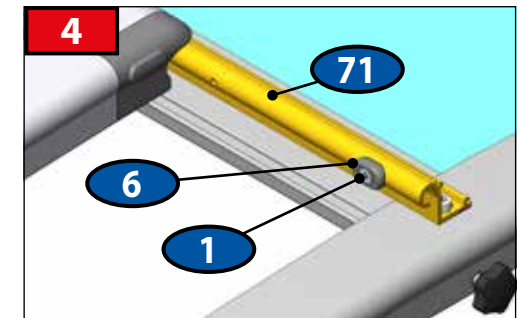
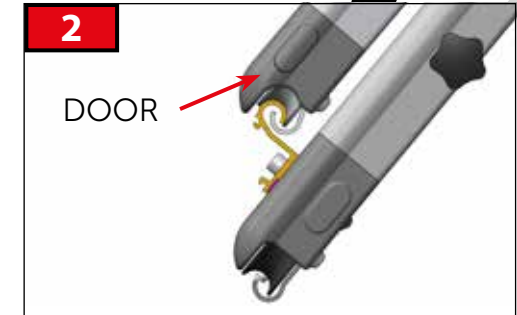
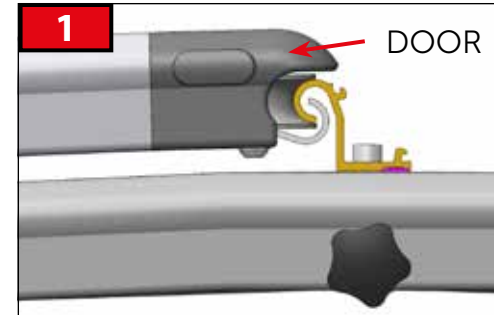
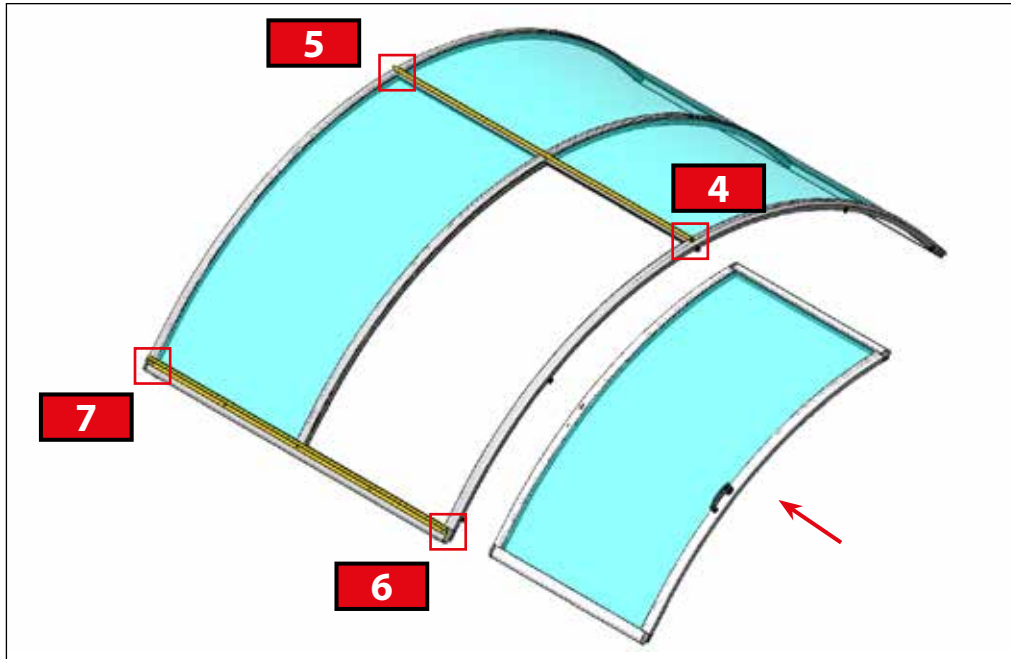


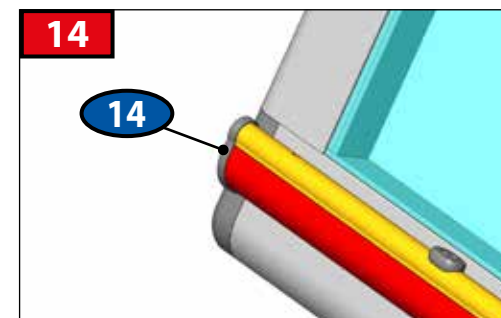
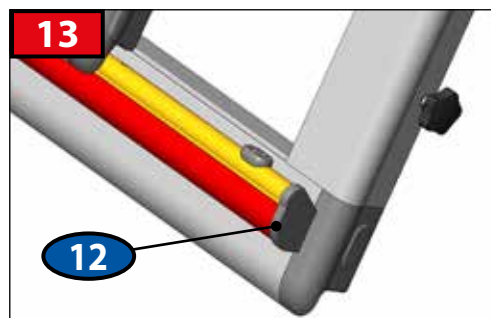
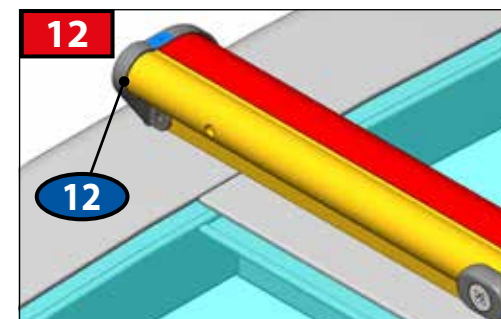
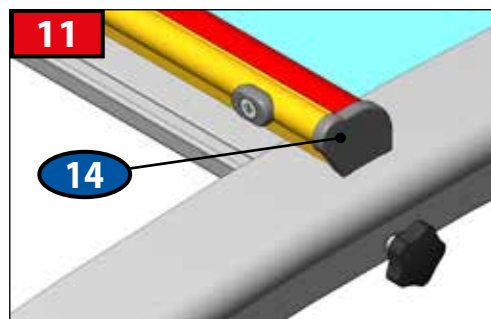
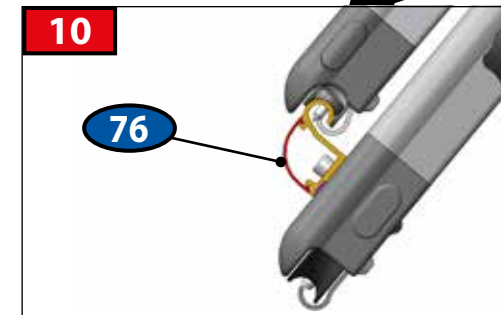
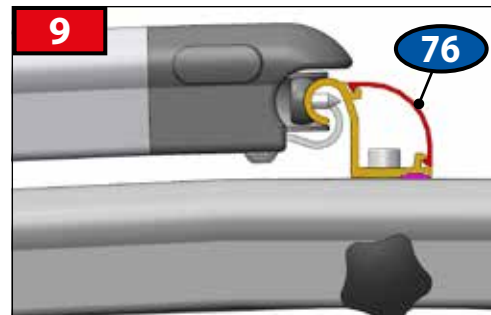
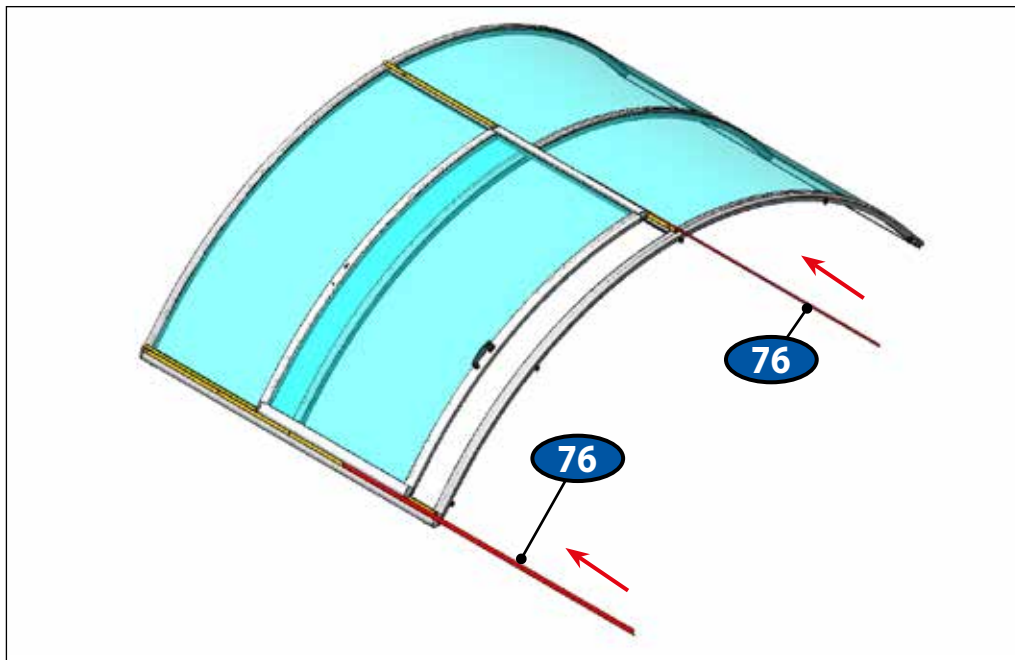


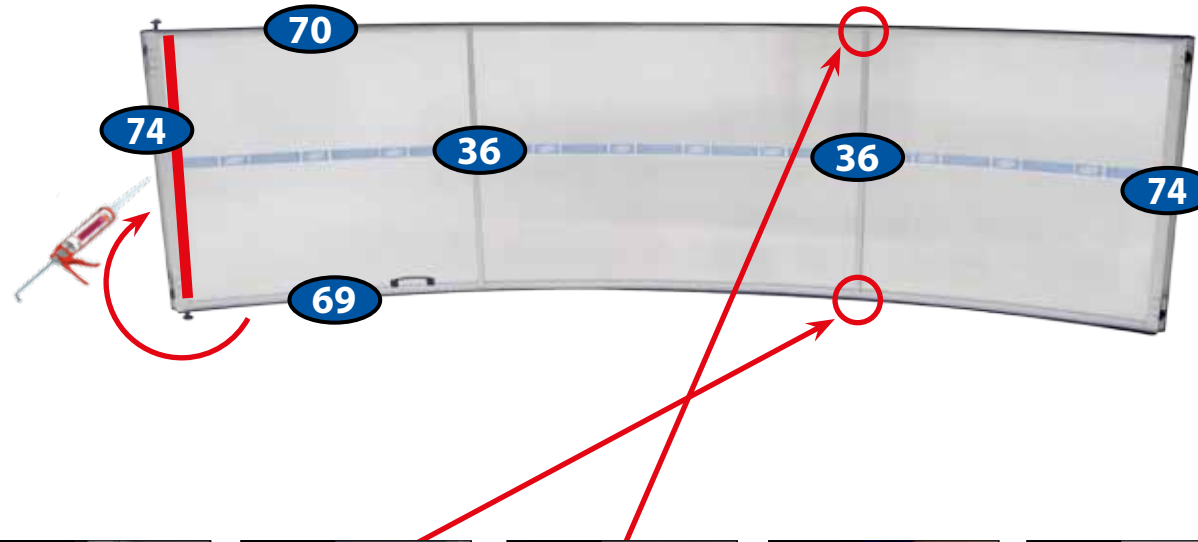


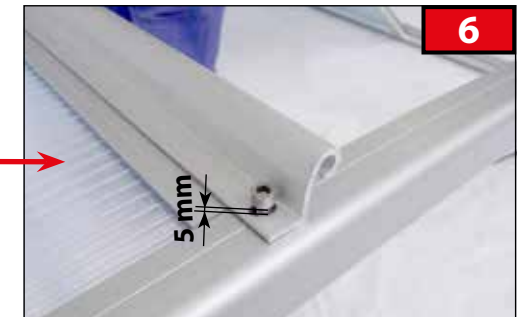
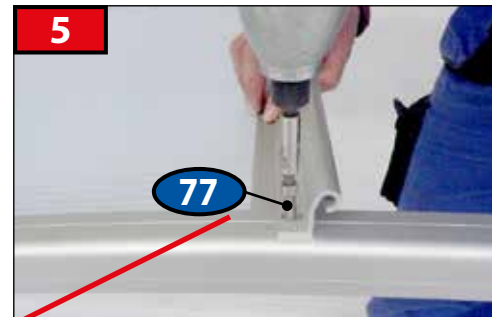
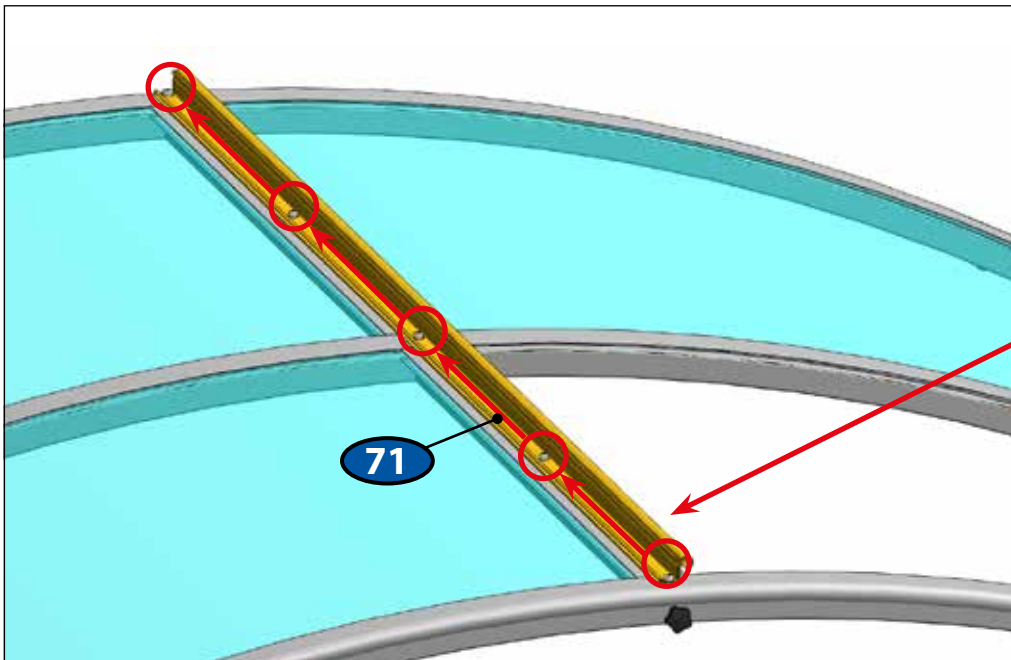
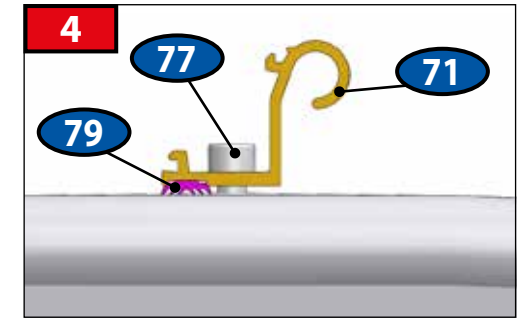
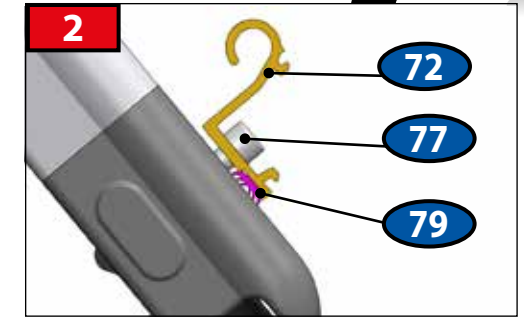
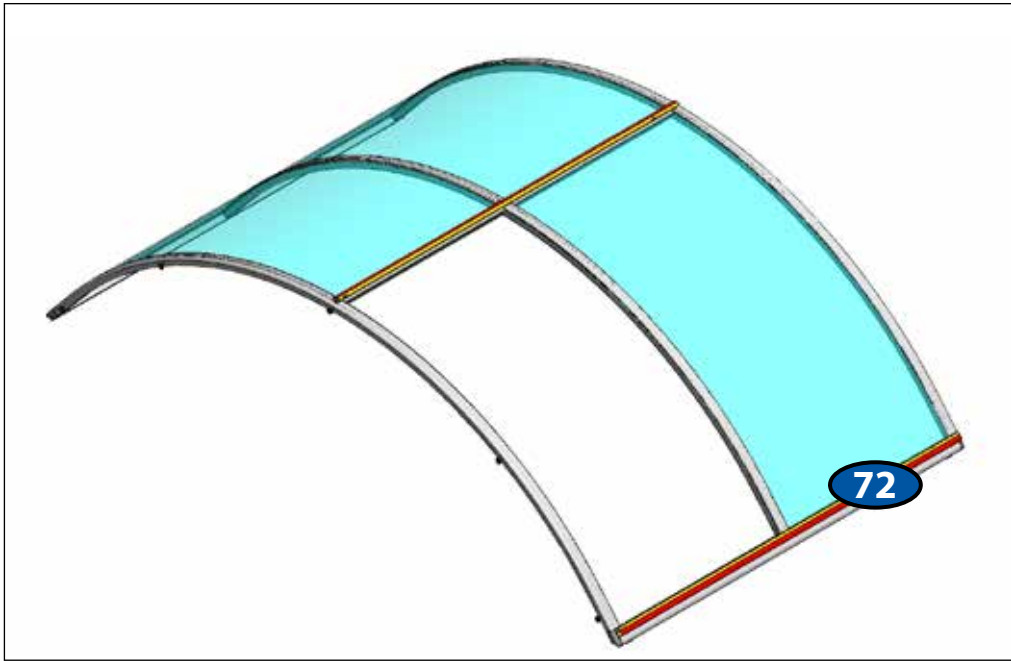


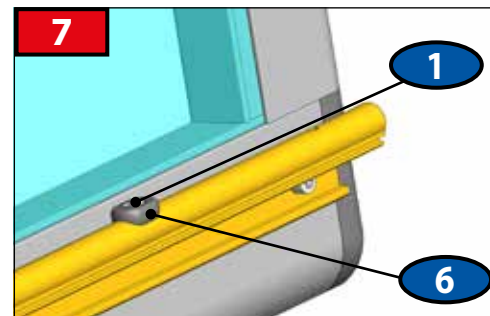
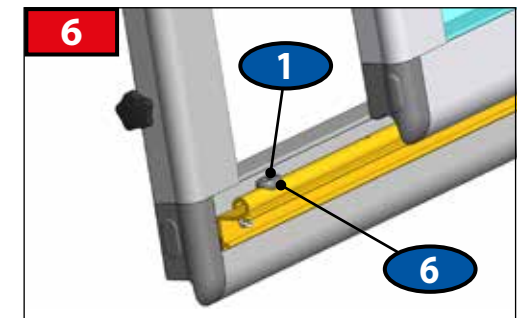
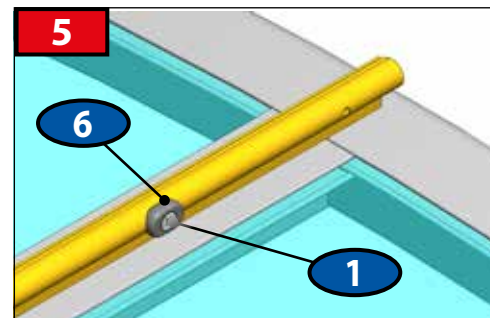
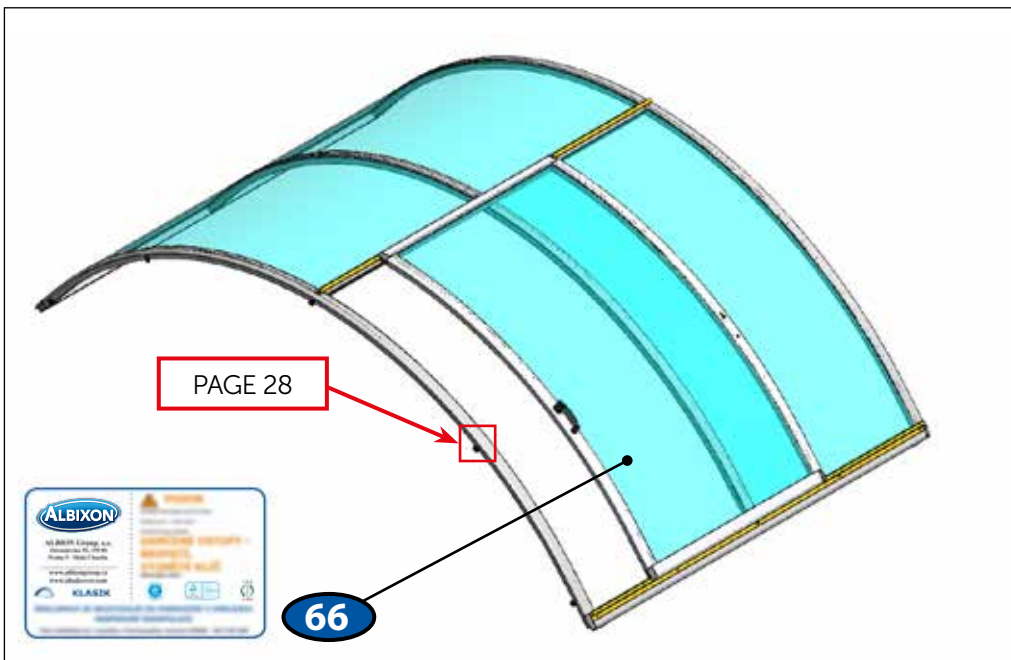
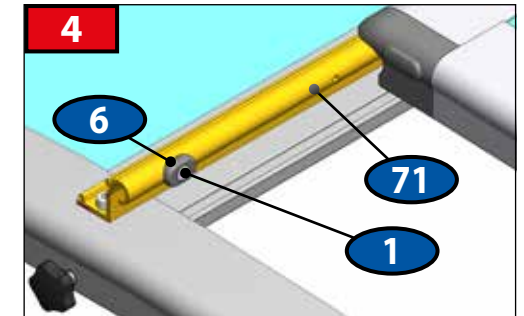
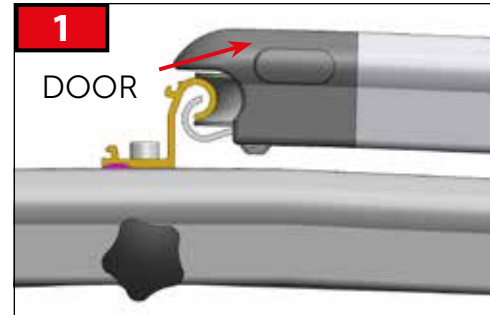
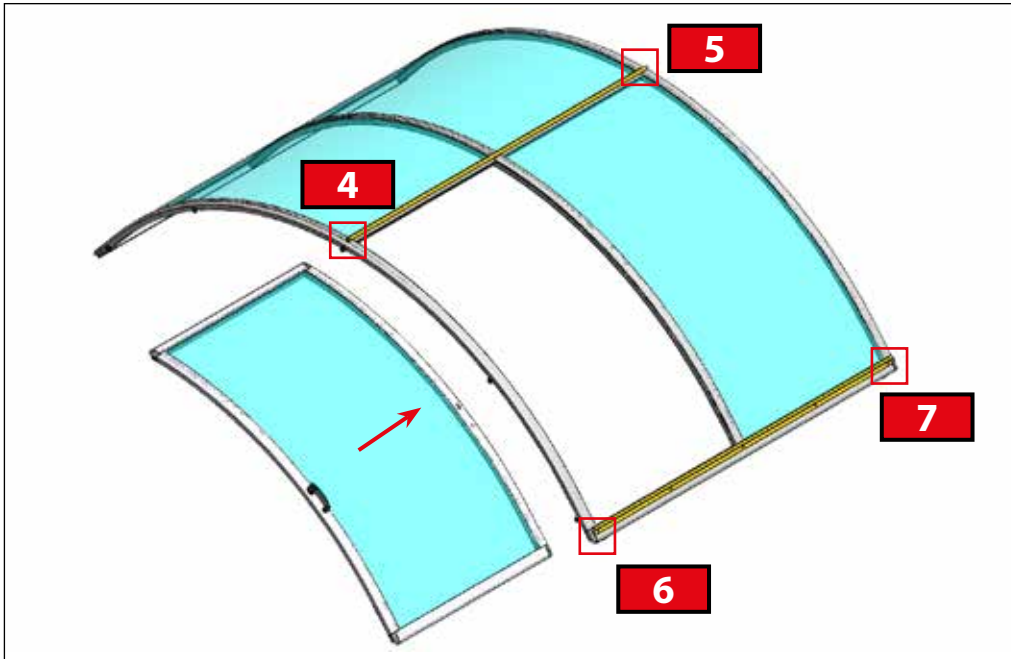


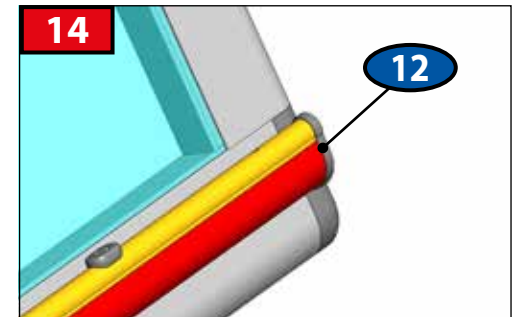
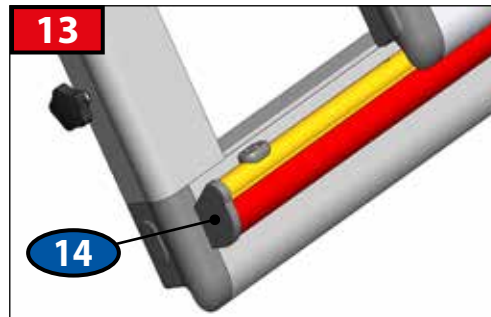
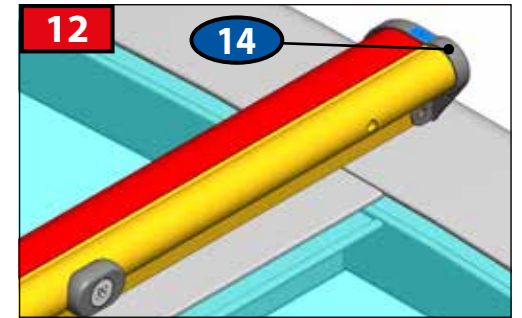
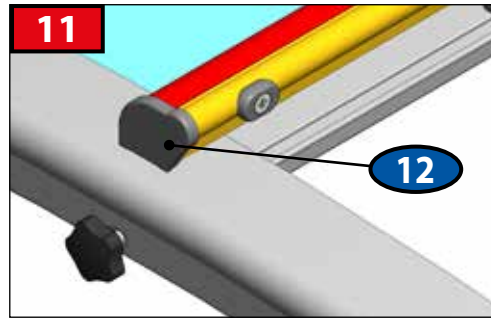
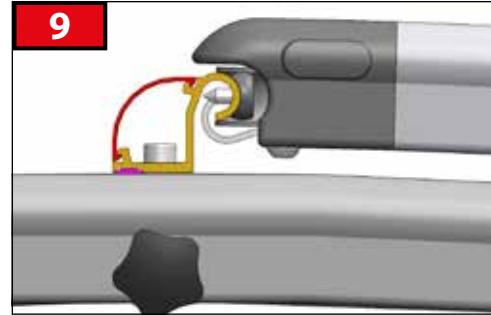
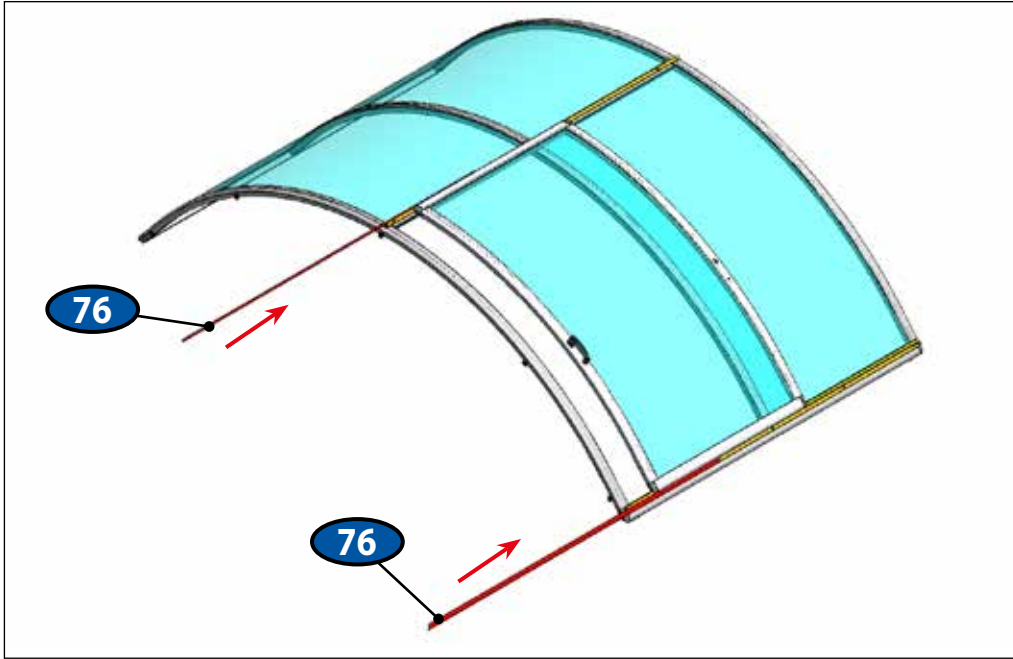


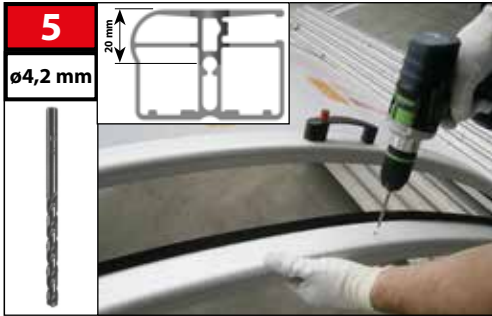


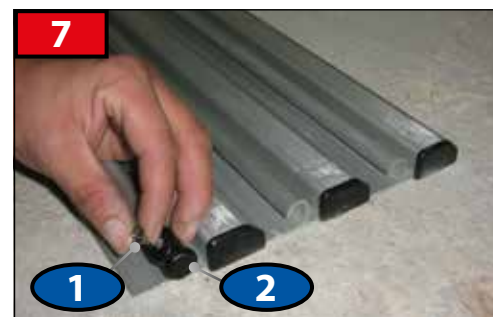
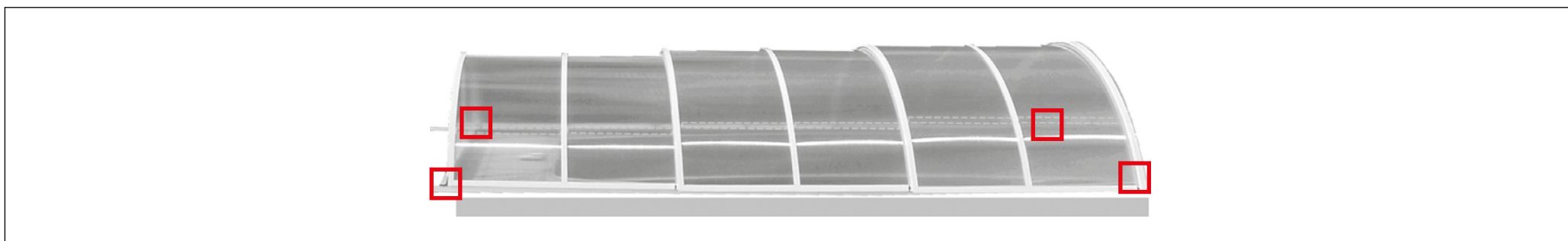
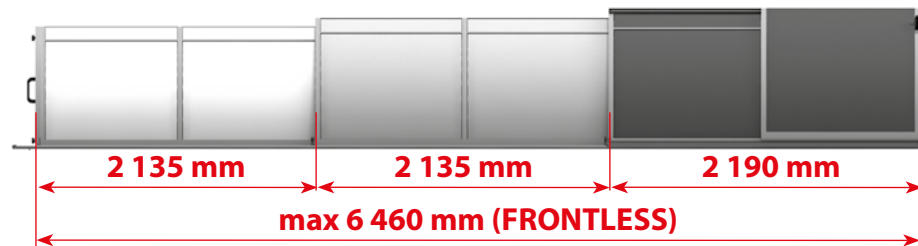


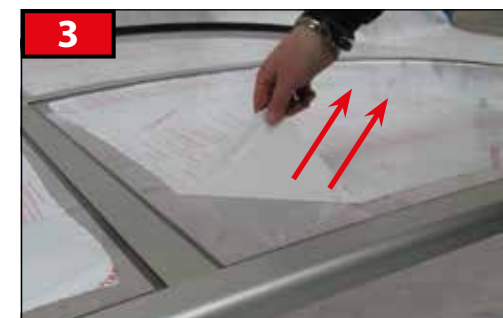
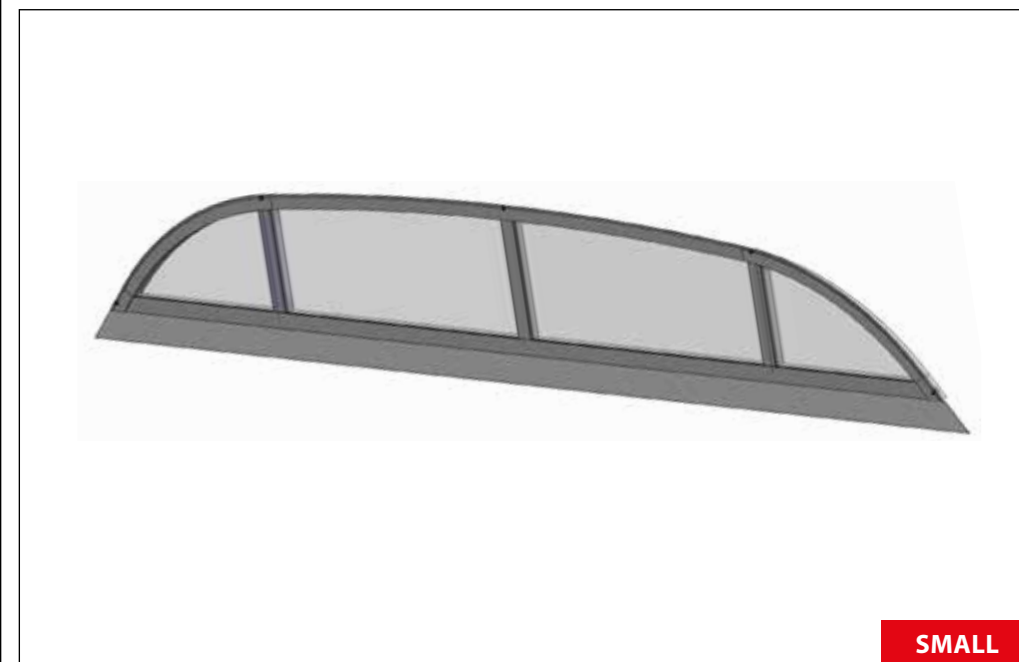
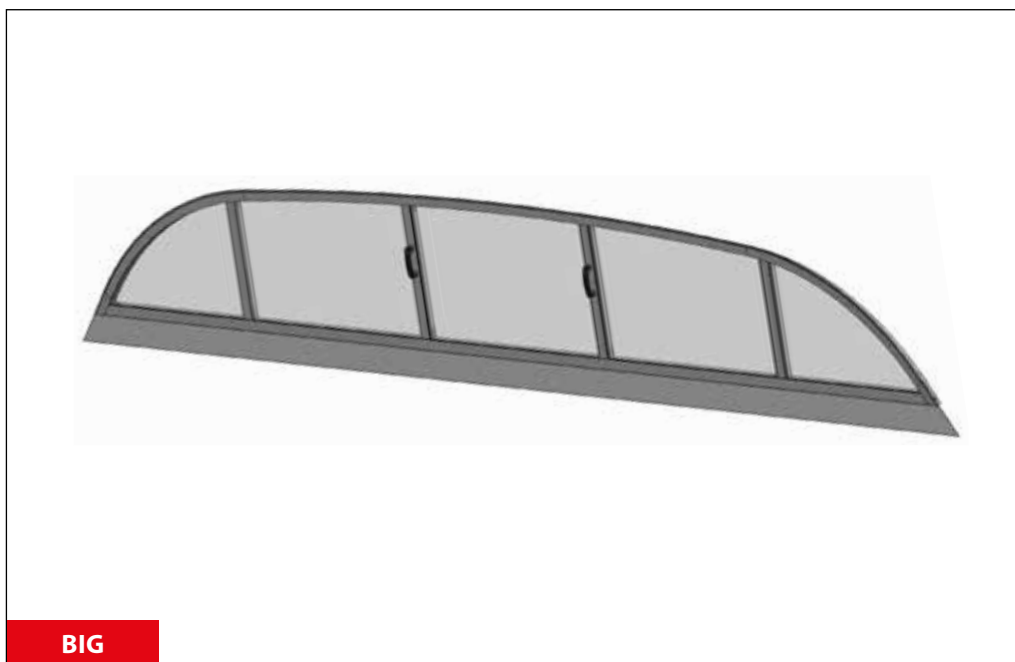
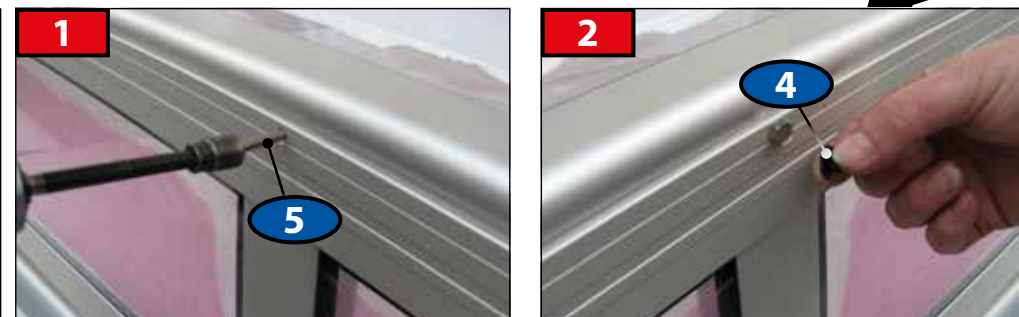












CZ

Dodavatel si vyhrazuje právo na změny a úpravy technických parametrů uváděných v tomto katalogu s ohledem na technický vývoj a zdokonalení výrobků a balení. Dodavatel si vyhrazuje právo na tiskové chyby a chyby v sazbě. Před montáží si pozorně přečtěte návod. Návod si uchovejte pro pozdější použití.

DE

Der Lieferant behält sich das Recht auf Änderungen und Anpassungen der technischen Parameter, die in diesem Katalog aufgeführt sind, mit Rücksicht auf die technische Entwicklung und Verbesserung der Produkte und Verpackung vor. Der Lieferant behält sich das Recht auf Druckfehler und Fehler im Satz vor. Vor der Montage lesen Sie bitte die Anleitung sorgfältig durch. Bewahren Sie die Anleitung für spätere Verwendung auf.

EN

The supplier reserves the right for modifications and adaptations of the technical parameters stated in this catalogue, considering the technical development and upgrade of the products and packaging. The supplier reserves the right for print errors and typographical errors. Please read the manual carefully before you will start the installation. Keep the manual for later use.

ES

El proveedor se reserva el derecho de hacer cambios y modificaciones técnicas de los parámetros que figuran en este catálogo, con respecto al desarrollo técnico mejorando los productos y embalajes. El proveedor se reserva también el derecho a errores de impresión y composición. Antes de empezar la instalación, lea atentamente las instrucciones. Guarde las instrucciones para su uso posterior.

FR

Le fabricant se réserve le droit de modifier les paramètres techniques cités dans ce manuel en considération du développement technique et de l'amélioration des produits et de leur emballage. Le fabricant se réserve le droit des fautes d'impression et de composition. À lire attentivement et à conserver pour une consultation ultérieure.

HU

Gyártó fenntartja jogát a katalógusban feltüntetett műszaki paraméterek változtatására a termékek és csomagolás technikai fejlesztése és tökéletesítése szerint. Szállító: a szállító fenntartja jogát a nyomtatási és szedési hibákra.

IT

Il fornitore si riserva il diritto di effettuare modifiche e correzioni ai parametri tecnici riportati nel presente catalogo per migliorare e perfezionare dal punto di vista tecnico i prodotti e gli imballaggi. Il fornitore non esclude inoltre l'eventuale presenza di errori di stampa e di impaginazione. Prima dell'installazione, leggere attentamente le istruzioni. Tenere l'istruzione per un uso successivo.

PL

Dostawca zastrzega sobie prawo do zmian oraz dostosowania parametrów technicznych podanych w niniejszym katalogu z uwzględnieniem rozwoju technicznego i udoskonalania produktów oraz opakowań. Dostawca zastrzega sobie prawo do błędów druku oraz typograficznych.

PT

O provedor reserva-se o direito a efectuar alterações e adaptações de parâmetros técnicos mencionados neste catálogo, tendo em consideração o avanço técnico e melhorias de produtos e embalagens. O provedor reserva-se o direito a cometer erros de impressora e de edição.

RO

Furnizorul își rezervă dreptul de a modifica și schimba parametrii tehnici menționați în acest catalog cu privire la evoluția tehnică și perfecționarea produselor și a ambalării. Furnizorul își rezervă dreptul la greșelile de tipar și greșelile privind tarifele.

RU

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