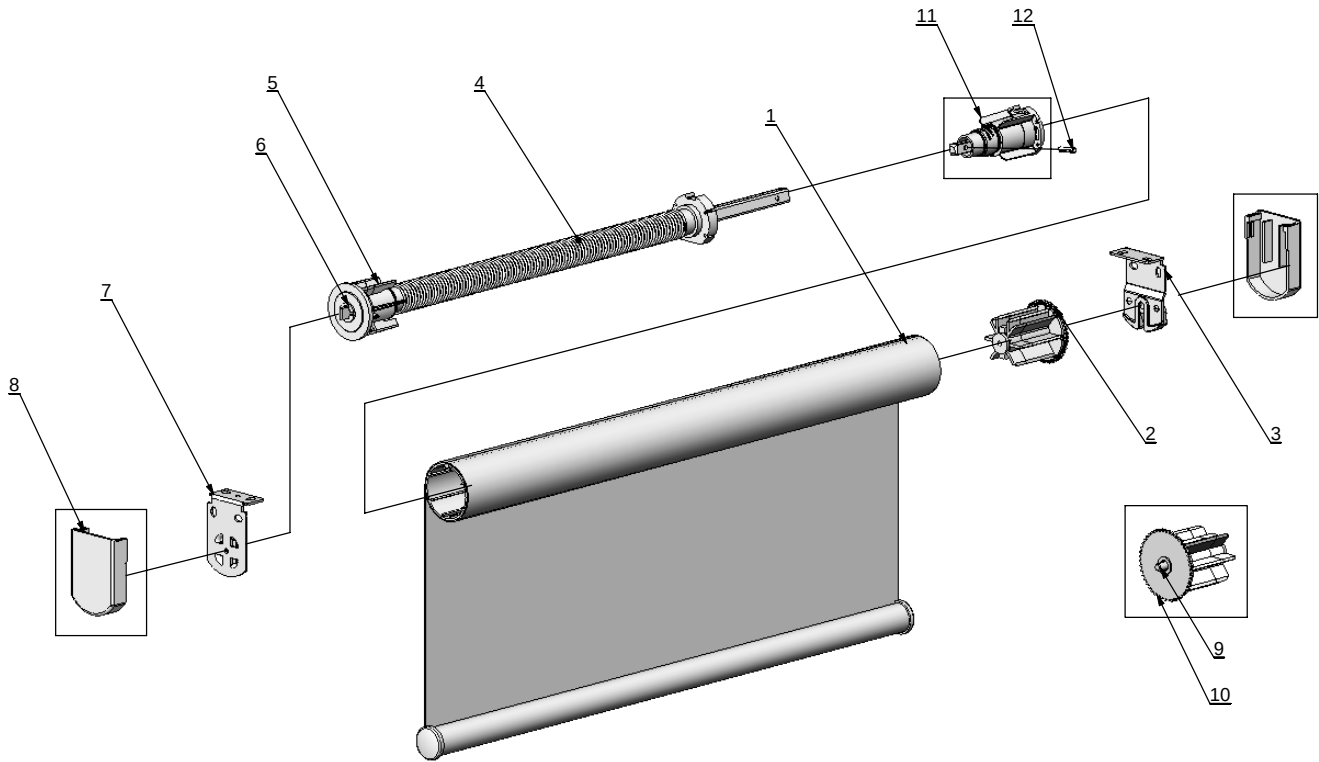


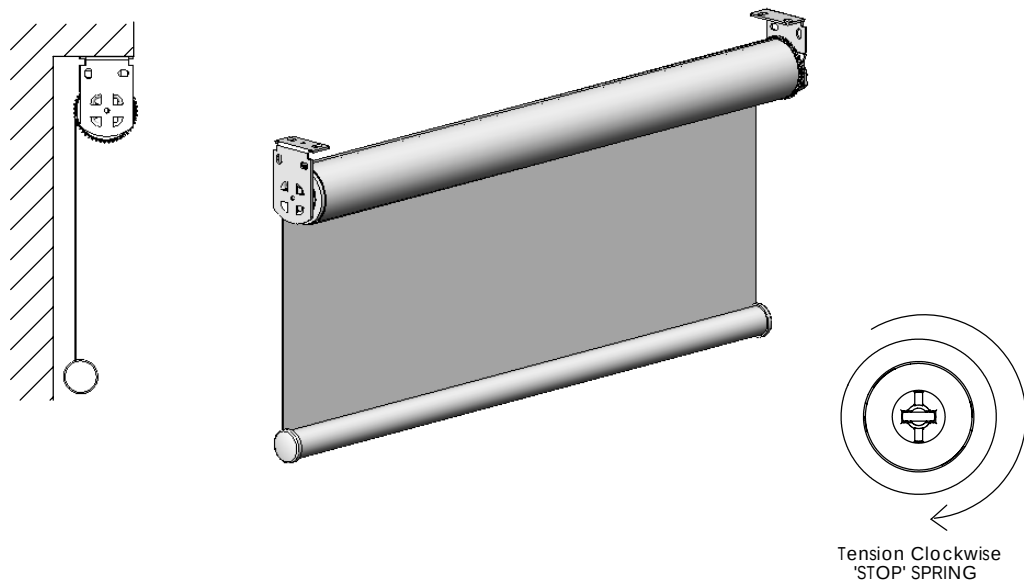
Stop Spring Manual



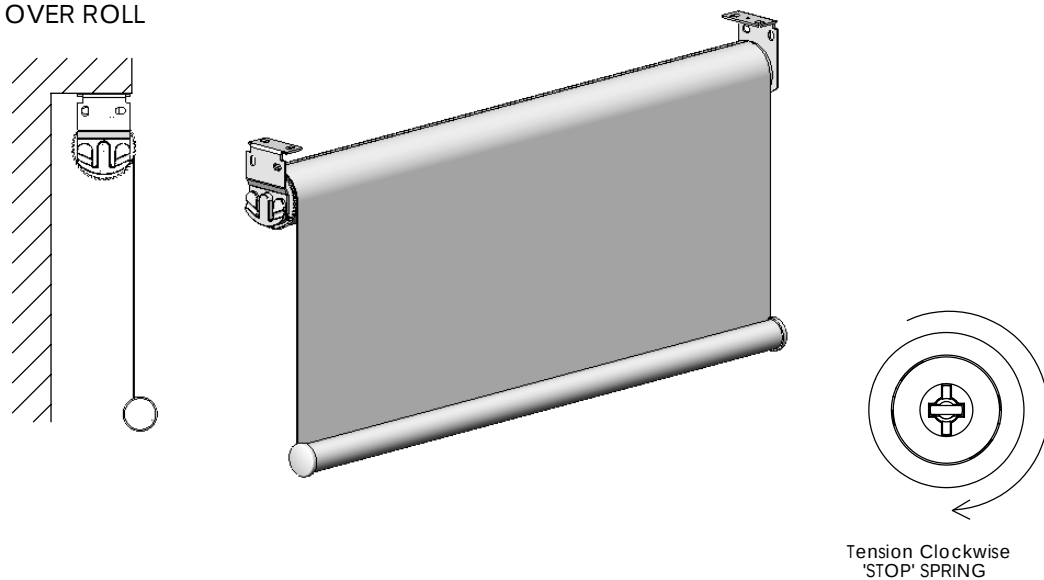
ITEM NO.	DESCRIPTION	QTY
1	Blind	1
2	Auto Idler	1
3	Idle End Bracket	1
4	Stop Spring	1
5	Stop Spring Head	1
6	Spade	1
7	Stop Spring / Control Bracket	1
8	Bracket Covers (Optional)	2
9	Auto Idler Pin	1
10	Auto Idler Wheel	1
11	Decelerator (Optional)	1
12	Decelerator Pin (Optional)	1



1 STANDARD ROLL



2 OVER ROLL



Acmeda | INSTALLATION

ROLLER BLINDS

'STOP' SPRING SYSTEM

INSTALLATION OPTIONS:

1. STANDARD ROLL

- Left hand installation
- Pre-tension *Spring* Clockwise

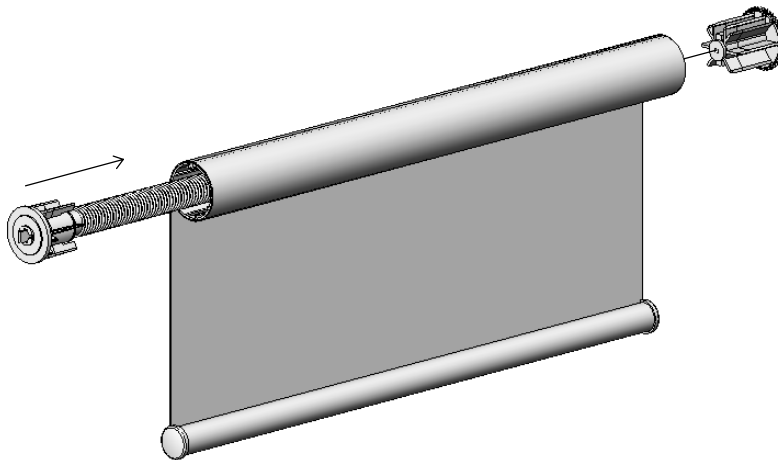
2. OVER ROLL

- Right hand installation
- Pre-tension *Spring* Clockwise

STEP1



STEP 2



Acmeda | INSTALLATION

ROLLER BLINDS

'STOP' SPRING SYSTEM

For Instructional purposes the following options have been shown

- Standard Roll Blind
- AC Installation Brackets and Cover Caps

INSTALLATION INSTRUCTIONS

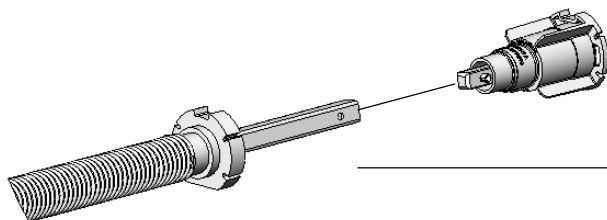
STEP 1:

- Mount *Spring / Control Bracket* & *Idle End Bracket* in desired position to wall or ceiling with screws.

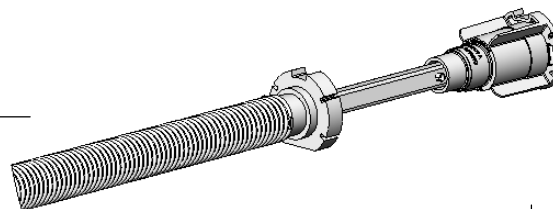
STEP 2:

- Install *Stop Spring* and *Auto Idler* into tube. Ensure *Stop Spring* is installed in left-hand side of tube.

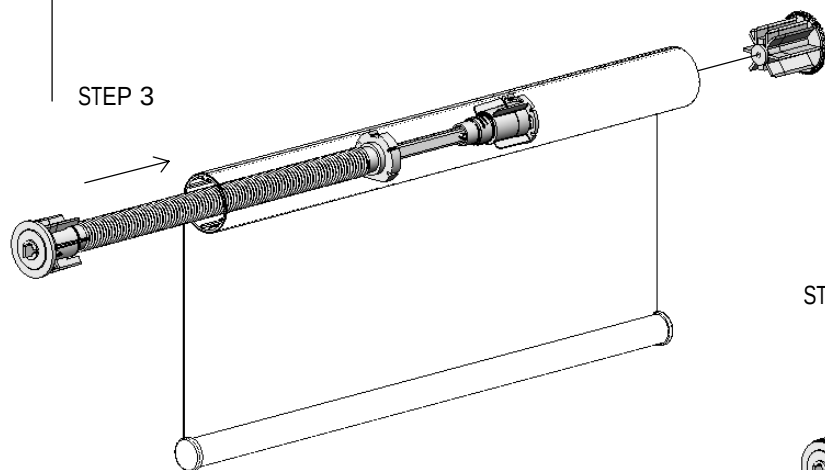
STEP 1



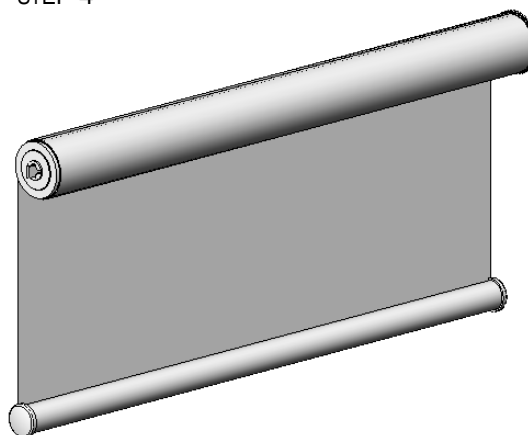
STEP 2



STEP 3



STEP 4



Acmeda | INSTALLATION

ROLLER BLINDS

'STOP' SPRING SYSTEM

OPTION 1 - DECELERATOR

STEP 1:

- Insert *Decelerator* into square shaft of *Stop Spring*

STEP 2:

- Secure *Decelerator* into shaft with metal pin

STEP 3:

- Install *Stop Spring* and *Decelerator* and *Auto Idler* into tube. Ensure *Stop Spring* is installed in left hand side of tube.

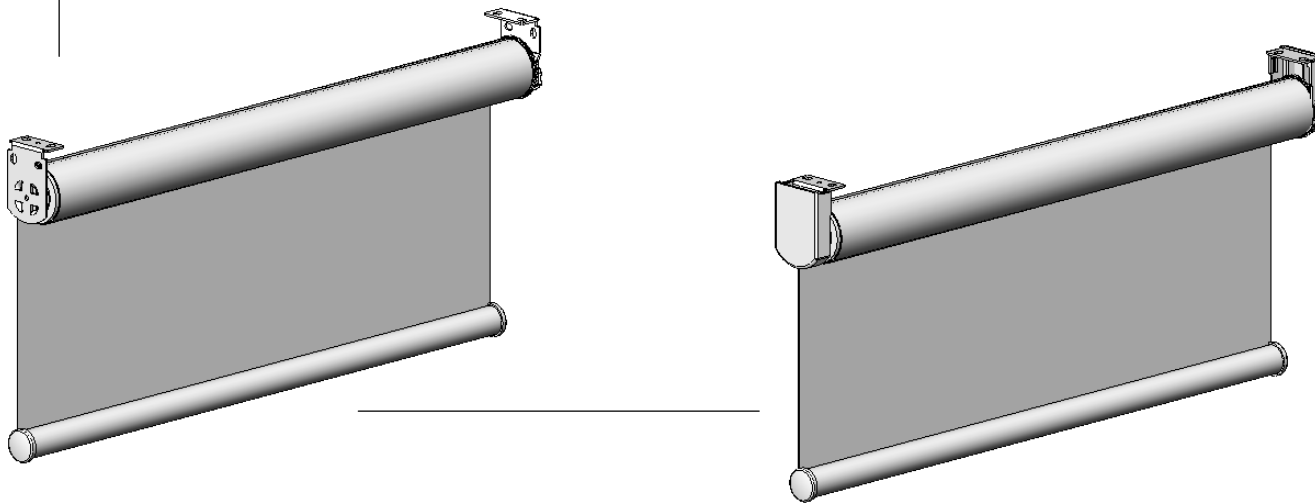
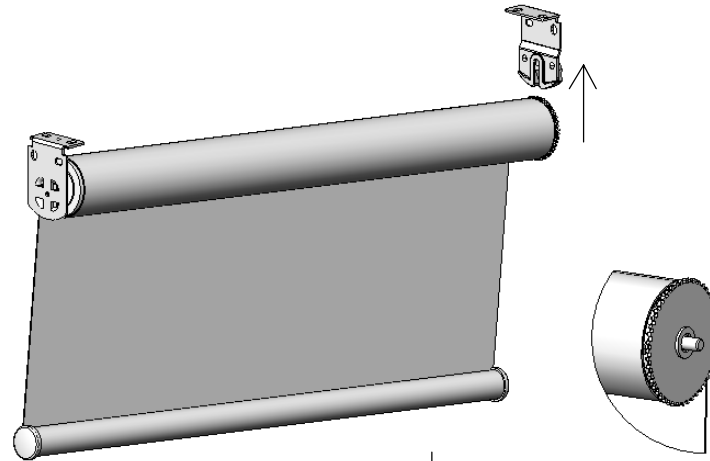
STEP 4:

- Measure the blind width, blind drop and fabrics weight.
- Calculate the number of turns required to pretension the *Stop Spring* with *Decelerator* to obtain optimum performance.

NOTE:

For optimum performance the *Stop Spring* and *Decelerator* should have a lifting speed of approximately 1 metre per second when in operation.

STEP 5



Acmeda | INSTALLATION

ROLLER BLINDS

'STOP' SPRING SYSTEM

STEP 5:

- Mount *Auto Idler* onto *Idle End Bracket* ensuring the *Auto Idler Pin* is fully released prior to installation
- When the *Auto Idler Pin* is engaged with the *Idle End Bracket* a click will be heard. Ensure the *Blind* is fixed securely.
- Slide *Bracket Covers* over *Brackets* if desired.

TECHNICAL SPECIFICATIONS

Recommended Lifting Capacity of Mechanisms

Mechanism / Motor	Product Code	Maximum Ideal Lifting Weight
SYS 25 'AC' "STOP" Spring & Auto Idler - Senior	RB01-2501-061000	1.5 Kgs of Load Weight
SYS 30 'AC' "STOP" Spring & Auto Idler - Junior	RB01-3001-061000	2.0 Kgs of Load Weight
SYS 30 'AC' "STOP" Spring & Auto Idler - Senior	RB01-3002-061000	2.0 Kgs of Load Weight
SYS 40 'AC' "STOP" Spring & Auto Idler - Junior	RB01-4001-061000	3.0 Kgs of Load Weight
SYS 40 'AC' "STOP" Spring & Auto Idler - Senior	RB01-4002-061000	3.0 Kgs of Load Weight
SYS 45 'AC' "STOP" Spring & Auto Idler - Junior	RB01-4501-061000	3.0 Kgs of Load Weight
SYS 45 'AC' "STOP" Spring & Auto Idler - Senior	RB01-4502-061000	3.0 Kgs of Load Weight

Recommended Maximum Tube Widths

Tube Type	Product Code	Fabrics above 400g per m2	Fabrics below 400g per m2
SYS 25 Aluminium Tube	RB91-0225-000400	900mm	1200mm
SYS 30 KEYWAY Aluminium Tube	RB91-0232-000550	1500mm	1800mm
SYS 40 SPLNE Aluminum Tube	RB91-0237-000480	1800mm	2200mm
SYS 40 KEYWAY Aluminium Tube	RB91-0238-000550	1800mm	2200mm
SYS 40 SPLNE Heavy Duty Aluminium Tube	RB91-0240-000550	2400mm	2700mm
SYS 45 KEYWAY Aluminium Tube	RB91-0243-000550	2600mm	2900mm
SYS 45 SPLNE Heavy Duty Aluminium Tube	RB91-0249-000580	2900mm	3200mm

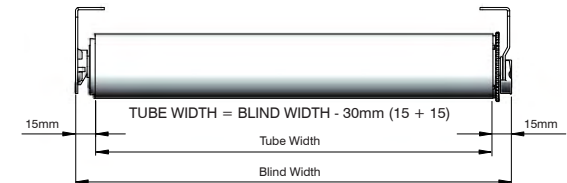


Acmeda | ROLLER BLINDS

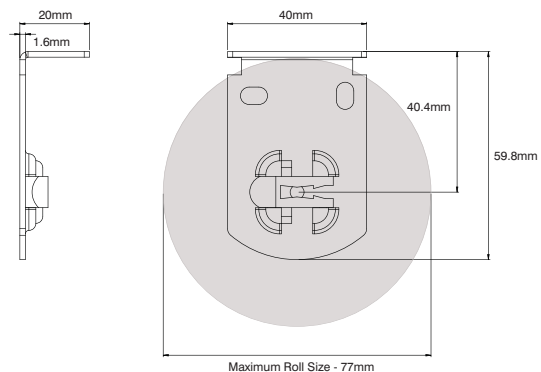
DEDUCTIONS

STOP SPRING

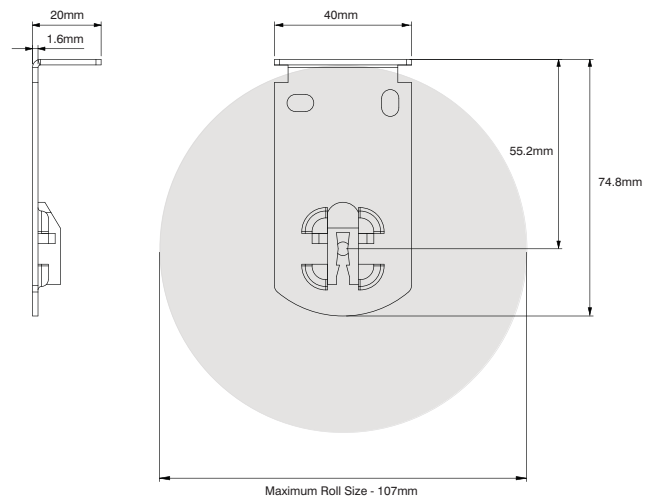
RB01 - 'AC' 'STOP' Spring & Auto Idler



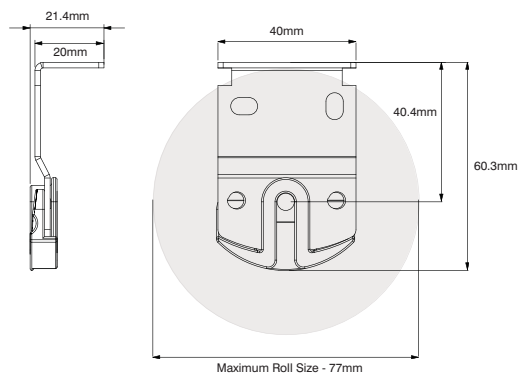
RB01-0312-xxx040 | Control End



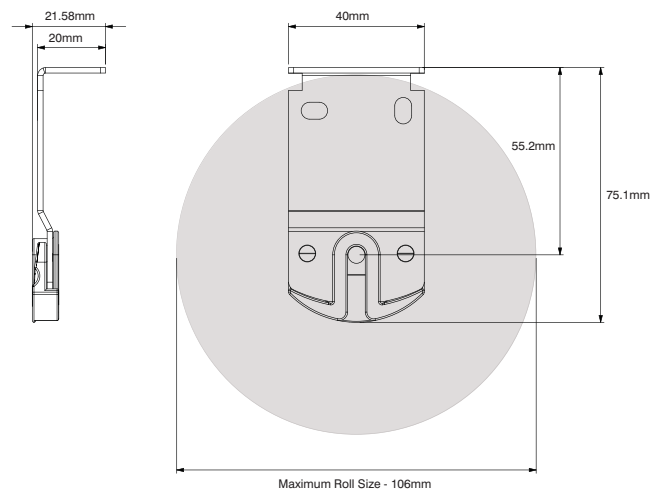
RB01-0312-xxx055 | Control End



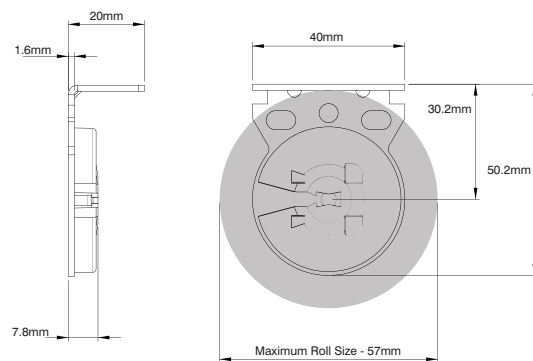
RB01-0312-xxx040 | Idle End



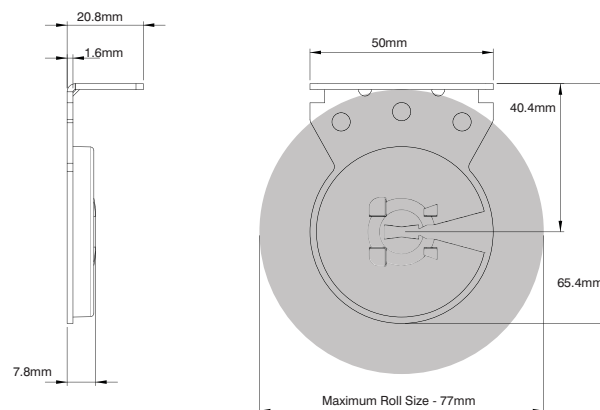
RB01-0312-xxx055 | Idle End



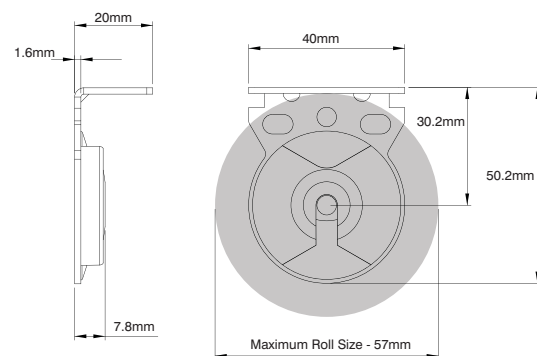
RB01-8344-xxx030 | Control End



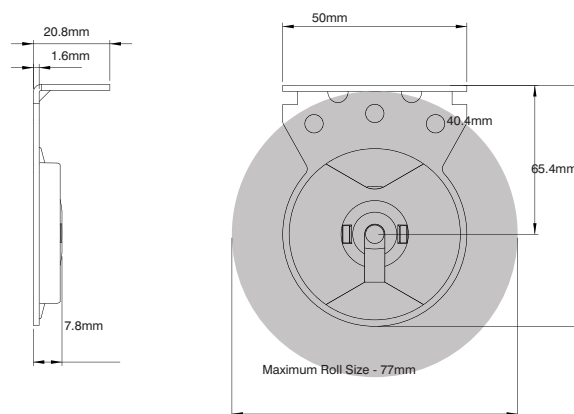
RB01-8351-xxx040 | Control End

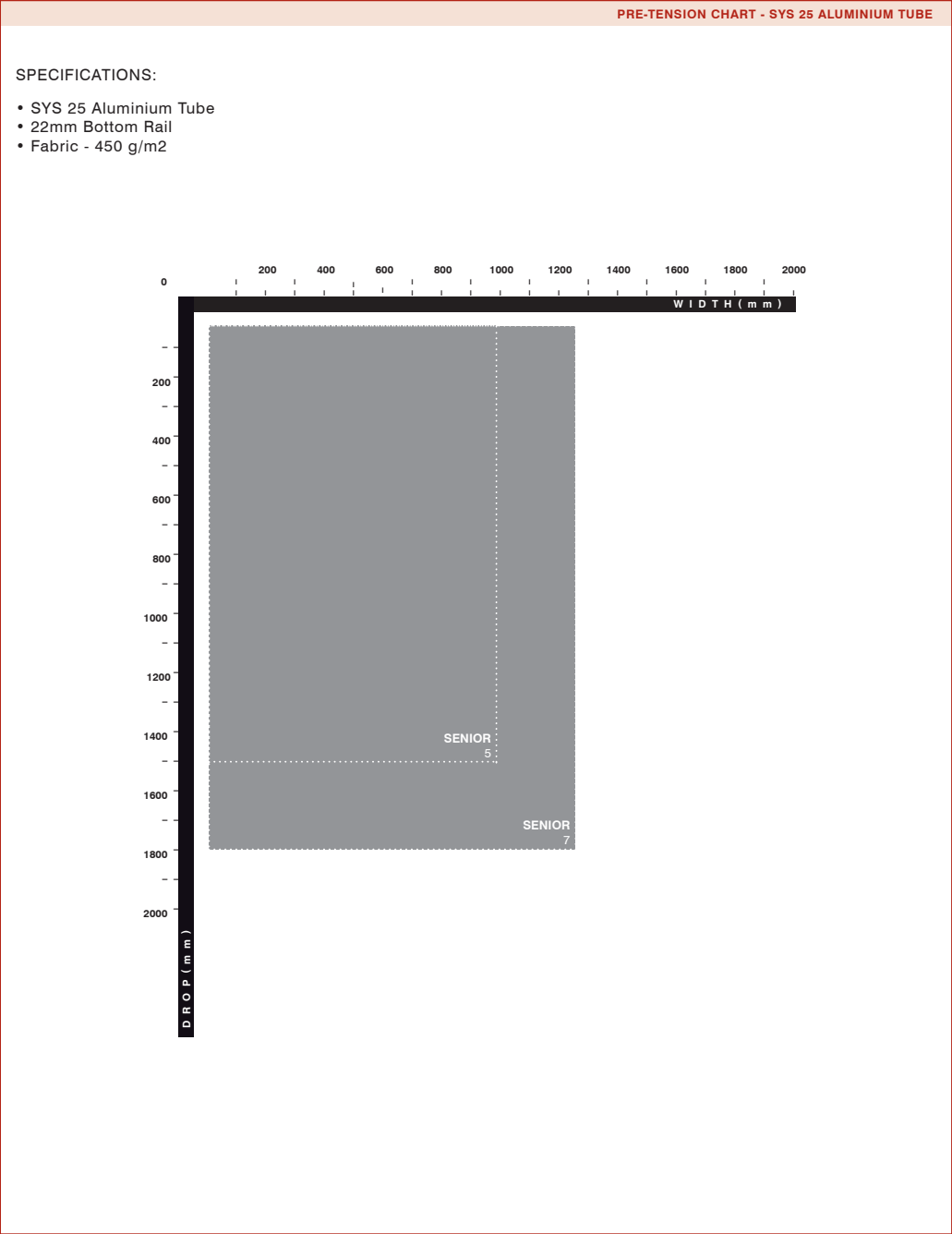


RB01-8344-xxx030 | Idle End



RB01-8351-xxx040 | Idle End

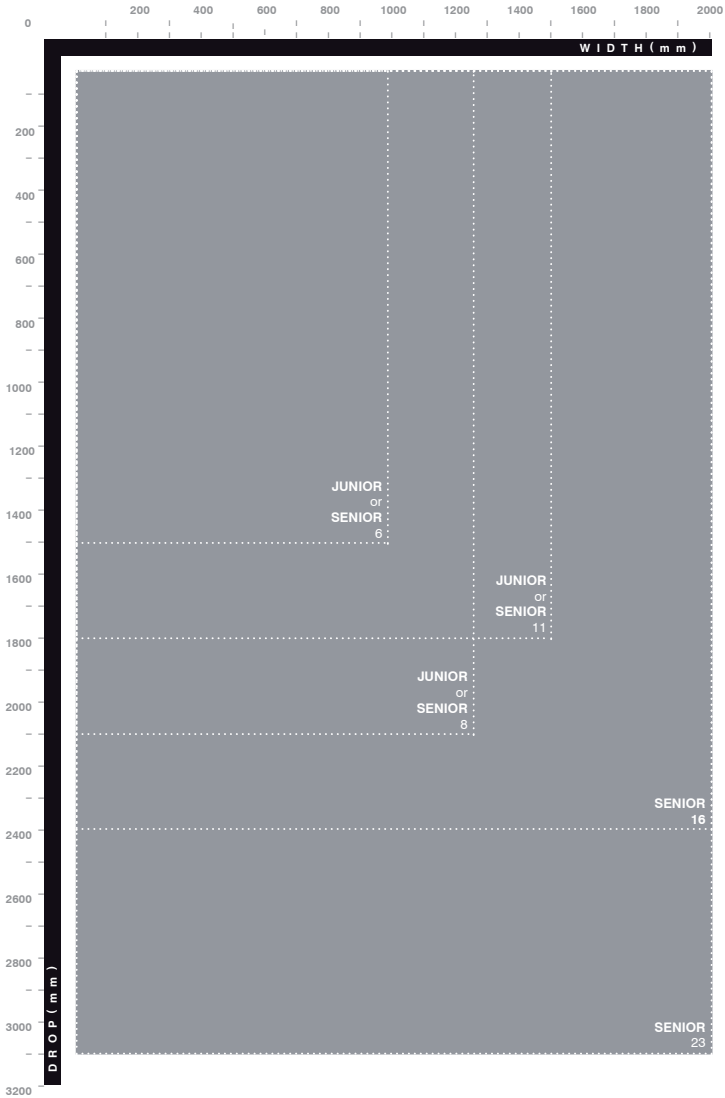




PRE-TENSION CHART - SYS 30 ALUMINIUM TUBE

SPECIFICATIONS:

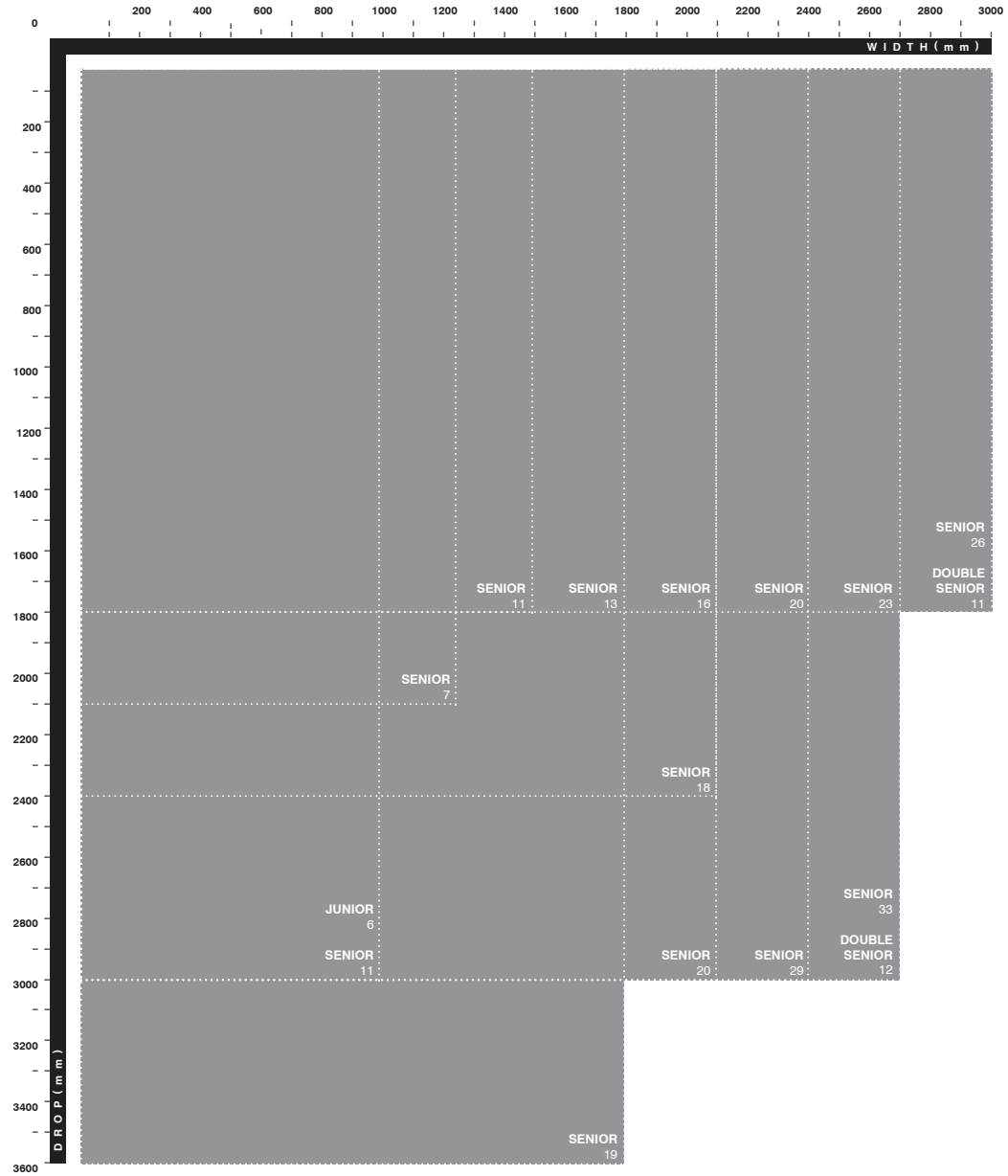
- SYS 30 Aluminium Tube
- 22mm Bottom Rail
- Fabric - 450 g/m2



PRE-TENSION CHART - SYS 40 ALUMINIUM TUBE

SPECIFICATIONS:

- SYS 40 Aluminium Tube
- 22mm Bottom Rail
- Fabric - 450 g/m2



PRE-TENSION CHART - SYS 45 ALUMINIUM TUBE

SPECIFICATIONS:

- SYS 45 Aluminium Tube
- 22mm Bottom Rail
- Fabric - 450 g/m2

