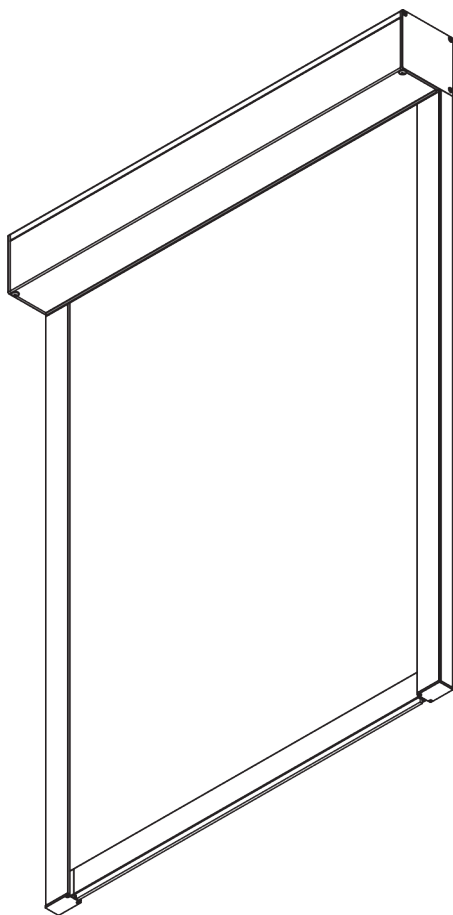
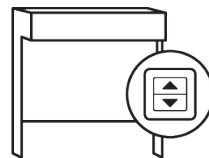


# SG 4770

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## **PRODUCT INFORMATION**

- **Operation:** motorised
- **Range:** M
- **Fitting:** ceiling, wall, recess
- **Colours:** white RAL 9016 or black RAL 9005, special colours possible
- **Fabrics:** refer to Silent Gliss fabric collection

### **Features:**

- Zip technology
- Quiet and fast motors
- Soft stop
- Various control options
- 40 mm side channel, pre-drilled fixing points

# SYSTEM SPECIFICATIONS

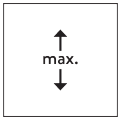
## A. SYSTEM DIMENSIONS



2.2 m



65 cm\*  
\*see motor specification  
table



2.4 m



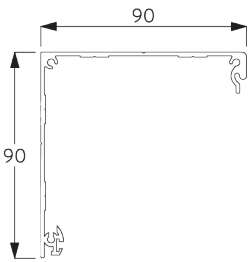
5.3 m<sup>2</sup>



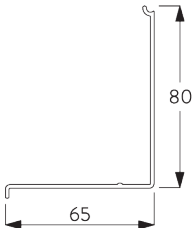
3.7 kg

## B. PROFILE

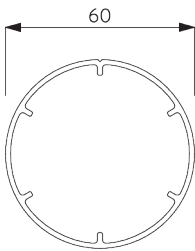
### Profile information



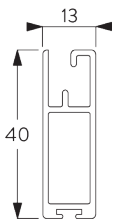
**SG 10996**  
Box case 90 mm



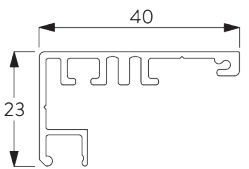
**SG 10997**  
Box cover 90 mm



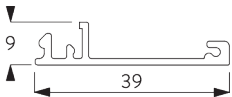
**SG 11037**  
Tube ø 60 mm



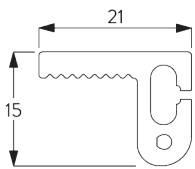
**SG 10993**  
Bottom bar



**SG 11418**  
Side guide case



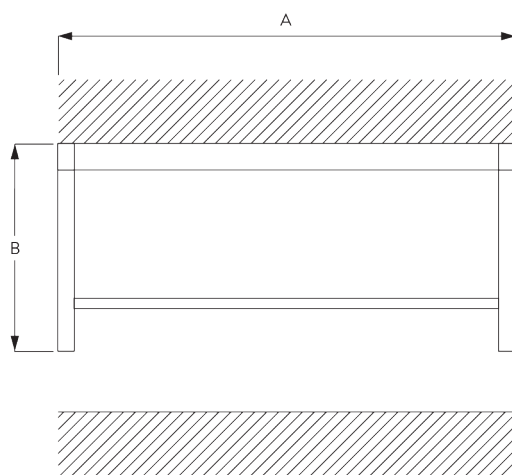
**SG 11419**  
Side guide cover



**SG 11421**  
Zip profile

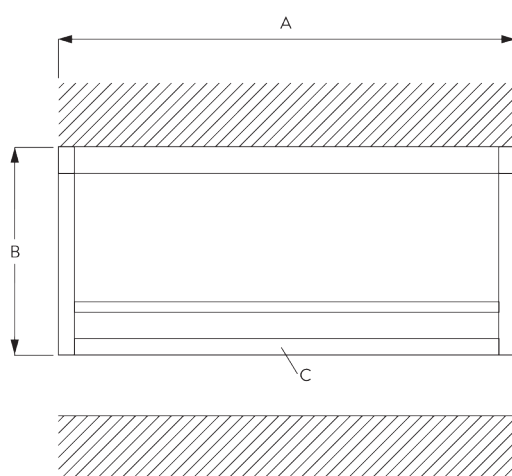
## C. HOW TO MEASURE

### Inside fitting



A: System width  
B: System height

### Face fitting



A: System width  
B: System height  
C: Optional: end profile (SG 11418 / SG 11419)

## D. SPECIFICATION

**Silent Gliss SG 4770 Electrically Operated Dim-Out Roller Blind System with SG Smart by Silent Gliss enabled motor.** For blinds up to 2.2m wide by 2.24m drop, max 5.3sq. m. Supplied complete and made to measure comprising aluminium headbox SG 10996-7 (90mm), side profiles SG 11418 / SG 11419 and bottom hem bar SG 10993 in white or black powder coat finish as standard. Fabric edges retained by two component zip profile SG 11421. Operation by compatible third-party home control system with full two-way communication. Powered by 24V DC supply (not supplied) or mains power. Only to be used in conjunction with associated 'Smart by Silent Gliss' Gateway and components. All wiring to be strictly in accordance with Silent Gliss wiring diagrams. Fabric to be chosen from the Silent Gliss fabric range, Price Group 1R / 2R / 3R.

**Silent Gliss SG 4770 Electrically Operated Dim-Out Roller Blind System with SG Series 40 motors.** For blinds up to 2.2m wide by 2.4m drop, max 5.3sq. m. Supplied complete and made to measure comprising aluminium headbox SG 10996-7 (90mm), side profiles SG 11418 / SG 11419 and bottom hem bar SG 10993 in white or black powder coat finish as standard. Fabric edges retained by two component zip profile SG 11421. Operation by dry contact switching either from fixed switch (not supplied) or third-party control system and/or SG Control L radio control system via integrated receiver. SG Control L components supplied at additional cost. All wiring to be strictly in accordance with Silent Gliss wiring diagrams. Fabric to be chosen from the Silent Gliss fabric range, Price Group 1R / 2R / 3R.

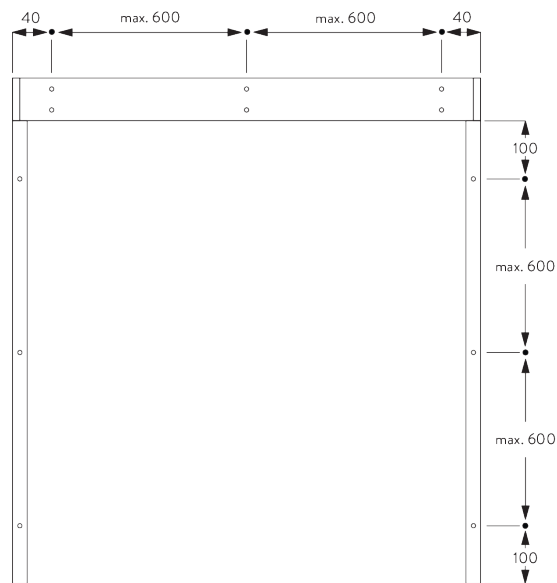
**Silent Gliss SG 4770 Electrically Operated Dim-Out Roller Blind System with SG Series 20 motors.** For blinds up to 2.2m wide by 2.4m drop, max 5.3sq. m. Supplied complete and made to measure comprising aluminium headbox SG 10996-7 (90mm), side profiles SG 11418 / SG 11419 and bottom hem bar SG 10993 in white or black powder coat finish as standard. Fabric edges retained by two component zip profile SG 11421. Operation by mains switch (not supplied) or mains switching by third party control system or SG Control R remote control system (wireless controls at extra cost). All wiring to be strictly in accordance with Silent Gliss wiring diagrams. Fabric to be chosen from the Silent Gliss fabric range, Price Group 1R / 2R / 3R.

# FITTING

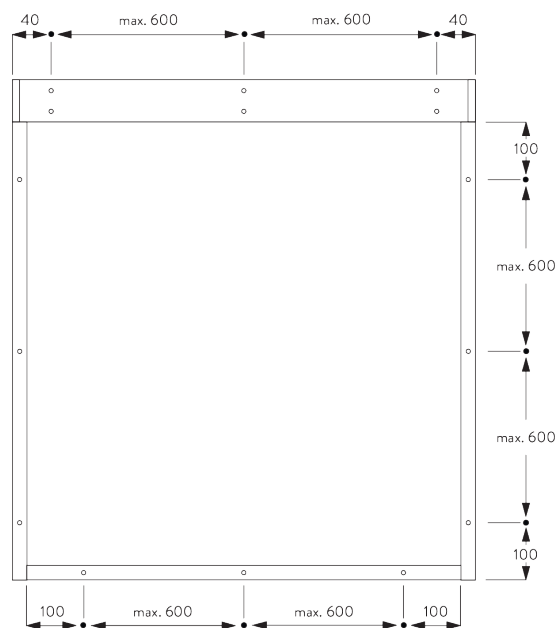
## A. FITTING INFORMATION

For detailed fitting information, visit the *Silent Gliss* website.

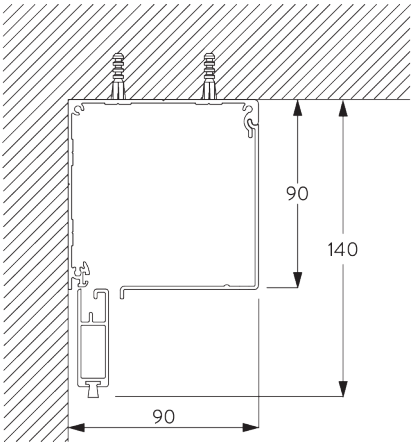
### Inside fitting - fixing points



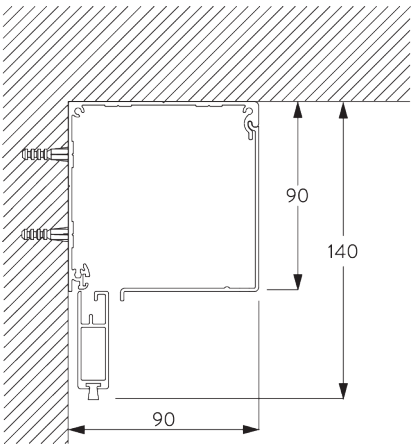
### Face fitting - fixing points



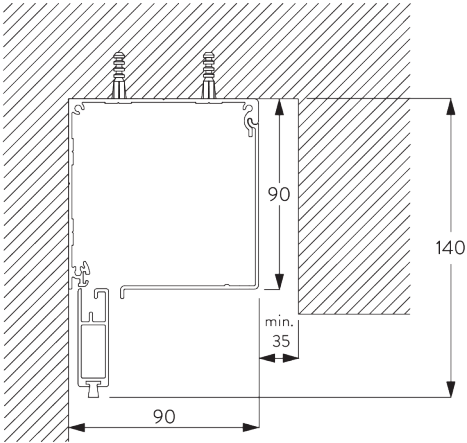
**B. CEILING FITTING**



**C. WALL FITTING**

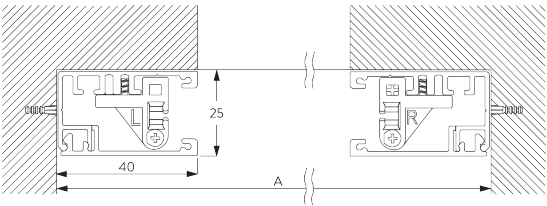


**D. RECESS FITTING**



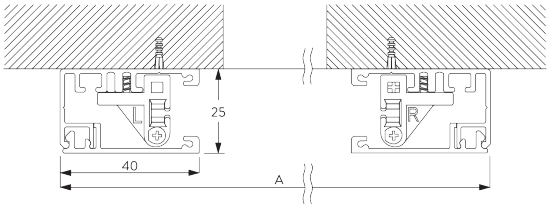
**E. SIDE PROFILES**  
**SG 11418 / SG 11419**

Inside fitting



A: System width

Face fitting



A: System width

MOTORS & CONTROLS

A. MOTOR FEATURES

| Motors                                                                    | 50-Series | 40-Series            | 25-Series | 20-Series |
|---------------------------------------------------------------------------|-----------|----------------------|-----------|-----------|
|                                                                           | SG 11251  | SG 11943<br>SG 11944 | SG 11625  | SG 10522  |
| Motor Features                                                            |           |                      |           |           |
| Soft stop                                                                 | •         | •                    | •         | •         |
| Electronic end-stop                                                       | •         | •                    | •         | •         |
| Electronic revolution counter (unlimited revolution)                      | •         | •                    | •         | •         |
| Mechanical end-stop                                                       |           |                      |           |           |
| Mechanical revolution counter (limited revolution)                        |           |                      |           |           |
| One intermediate position possible                                        |           | •                    |           |           |
| Bottom bar alignment                                                      | •         | •                    | •*        |           |
| Noiseless stop                                                            |           |                      |           | •         |
| Parallel wiring possible without additional relays                        |           | •                    | •         | •         |
| Disconnectable motor cable                                                | •         | •                    | •         | •         |
| IP class                                                                  | IP 30     | IP 30                | IP 30     | IP 44     |
| Control Features                                                          |           |                      |           |           |
| Mains power control                                                       |           |                      | •         | •         |
| Dry contact control                                                       |           | •                    |           |           |
| Dry contact and / or SG Control N control                                 |           | •                    |           |           |
| SG Control N (built-in receiver)                                          |           | •                    |           |           |
| SG Control R (external receiver required)                                 |           |                      | •         | •         |
| Smart by Silent Gliss                                                     | •         |                      |           |           |
| Suitable for most major home automation systems (with suitable interface) |           | •                    | •         | •         |

Lorem ipsum

\* Based on blinds the same size and fabric

B. MOTOR SPECIFICATIONS

| Motors                               | Min. system width | Voltage      | Current | Frequency | Speed  | Frequency receiver |
|--------------------------------------|-------------------|--------------|---------|-----------|--------|--------------------|
| 50-Series<br>(Smart by Silent Gliss) |                   |              |         |           |        |                    |
| SG 11251                             | 65 cm             | 24 V DC      | 1.5 A   | n/a       | 32 rpm | n/a                |
| 40-Series                            |                   |              |         |           |        |                    |
| SG 11943                             | 87 cm             | 100-240 V AC | 0.6 A   | 50-60 Hz  | 32 rpm | 433 MHz            |
| SG 11944                             | 65 cm             | 24 V DC      | 1.5 A   | n/a       | 32 rpm | 433 MHz            |
| 25-Series                            |                   |              |         |           |        |                    |
| SG 11625                             | 87 cm             | 100-240 V AC | 0.8 A   | 50-60 Hz  | 32 rpm | n/a                |
| 20-Series                            |                   |              |         |           |        |                    |
| SG 10522 (standard)                  | 65 cm             | 230 V AC     | 0.6 A   | 50 Hz     | 30 rpm | n/a                |

C. OPERATING  
METHODS

See catalogue "controls" for details.

Wall Switch



System can be operated by fixed wall switch.

SG Control N



Various radio hand-held and wall transmitters available.



Silent Gliss Move App.

SG Control R



Various radio hand-held and wall transmitters available.  
An external receiver is required.

Smart by Silent Gliss



Open designed two-way communication system which  
allows to flawlessly integrate products with most major  
building management systems.

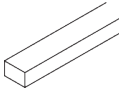
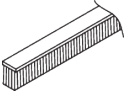
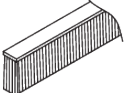
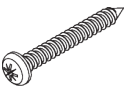
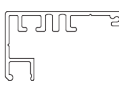
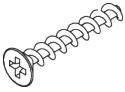
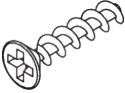
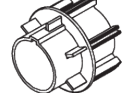
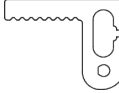
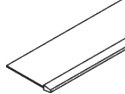
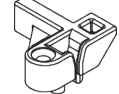
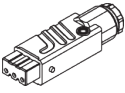
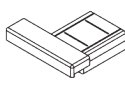
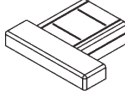
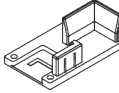
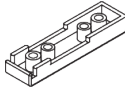
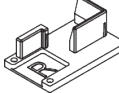
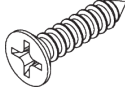
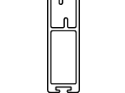
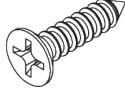
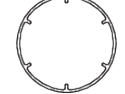
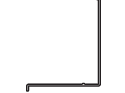
D. WIRING  
DIAGRAMS



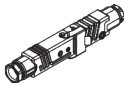
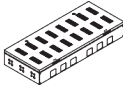
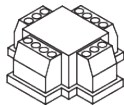
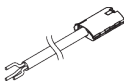
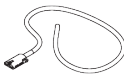
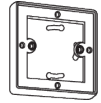
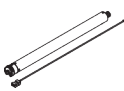
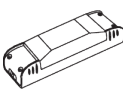
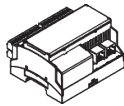
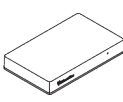
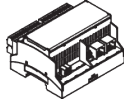
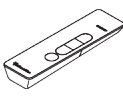
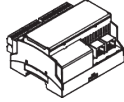
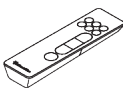
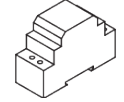
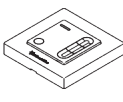
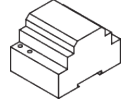
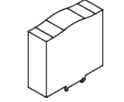
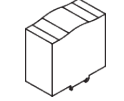
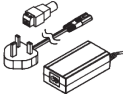
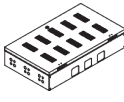
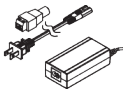
Refer to Silent Gliss website.

# PARTS

## A. STANDARD PARTS

|                                                                                     |                                                              |                                                                                     |                                                     |                                                                                       |                                                 |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------|
|    | <b>SG 4226</b><br>Double tape 30 mm                          |    | <b>SG 11006</b><br>End cover left 90 mm             |    | <b>SG 11060</b><br>Foam tape adhesive           |
|    | <b>SG 4508</b><br>Brush 5x7 mm                               |    | <b>SG 11007</b><br>End cover right 90 mm            |    | <b>SG 11324</b><br>PT Screw Countersunk KA35x14 |
|    | <b>SG 4509</b><br>Brush 5x12 mm                              |    | <b>SG 11011</b><br>Clip                             |    | <b>SG 11358</b><br>Motor drive 10/20-Series     |
|    | <b>SG 6791</b><br>Pan head screw 3.9x32                      |    | <b>SG 11013</b><br>Clip                             |    | <b>SG 11418</b><br>Side guide case              |
|    | <b>SG 6933</b><br>PT Countersunk screw KA25x16               |    | <b>SG 11017</b><br>Tube adapter                     |    | <b>SG 11419</b><br>Side guide cover             |
|   | <b>SG 6936</b><br>PT Countersunk screw KA22x10               |   | <b>SG 11019</b><br>Tube adapter                     |   | <b>SG 11421</b><br>Zip profile                  |
|  | <b>SG 6942</b><br>Pan head screw KA30x8                      |  | <b>SG 11025</b><br>Zip                              |  | <b>SG 11473</b><br>Zip guide left               |
|  | <b>SG 9917</b><br>Hirschmann portable socket-outlet STAK 3 N |  | <b>SG 11028</b><br>End cover left                   |  | <b>SG 11474</b><br>Zip guide right              |
|  | <b>SG 10284</b><br>O-Ring                                    |  | <b>SG 11029</b><br>End cover right                  |  | <b>SG 11475</b><br>Side guide end cover left    |
|  | <b>SG 10522</b><br>Motor 230V AC, 20-Series 3/30             |  | <b>SG 11030</b><br>Cover                            |  | <b>SG 11476</b><br>Side guide end cover right   |
|  | <b>SG 10668</b><br>PVC strip 10 mm                           |  | <b>SG 11034</b><br>Countersunk head screw 3.5x16    |                                                                                       |                                                 |
|  | <b>SG 10993</b><br>Bottom bar                                |  | <b>SG 11035</b><br>Countersunk head screw 2.2x9.5   |                                                                                       |                                                 |
|  | <b>SG 10996</b><br>Box case 90 mm                            |  | <b>SG 11037</b><br>Tube ø 60 mm                     |                                                                                       |                                                 |
|  | <b>SG 10997</b><br>Box cover 90 mm                           |  | <b>SG 11059</b><br>Pan head screw with flange M4x12 |                                                                                       |                                                 |

## B. OPTIONAL PARTS

|                                                                                    |                                                                   |                                                                                     |                                                                        |                                                                                     |                                                    |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------|
|    | <b>SG 9916</b><br>Hirschmann plug set                             |    | <b>SG 11283</b><br>Cabinet for 56 systems                              |  | <b>SG 20336</b><br>Hand held transmitter 8 channel |
|    | <b>SG 9959</b><br>Central control unit relay                      |    | <b>SG 11319</b><br>Plug 4-pin, MC 1.5/4-ST-3.81                        |  | <b>SG 20913</b><br>Wall switch single channel      |
|    | <b>SG 10293</b><br>Cable 230V AC, 2/3/5/10 m                      |    | <b>SG 11360</b><br>Motor drive 40/50-Series                            |  | <b>SG 20914</b><br>Wall switch 8 channel           |
|    | <b>SG 10851</b><br>2 m cable UL certified incl. plug only for USA |    | <b>SG 11460</b><br>Cover for Hirschmann plug                           |  | <b>SG 20917</b><br>Pattress box                    |
|    | <b>SG 11251</b><br>Motor 24V DC, 50-Series 3/32                   |    | <b>SG 11625</b><br>Motor 100-240V AC, 25-Series S 3/32                 |  | <b>SG 20919</b><br>Control module motor type R     |
|   | <b>SG 11260</b><br>Gateway Cedia                                  |   | <b>SG 11900</b><br>Move Server                                         |                                                                                     |                                                    |
|  | <b>SG 11261</b><br>Gateway KNX                                    |  | <b>SG 11931</b><br>Radio hand held 1 channel                           |                                                                                     |                                                    |
|  | <b>SG 11262</b><br>Expansion unit                                 |  | <b>SG 11932</b><br>Radio hand held 6 channel                           |                                                                                     |                                                    |
|  | <b>SG 11263</b><br>Power supply 24V DC, 2.5A DIN Rail             |  | <b>SG 11936</b><br>Radio wall transmitter 1 channel                    |                                                                                     |                                                    |
|  | <b>SG 11264</b><br>Power supply 24V DC, 3.8A DIN Rail             |  | <b>SG 11937</b><br>Radio wall transmitter 6 channel                    |                                                                                     |                                                    |
|  | <b>SG 11265</b><br>Power supply 24V DC, 5A DIN Rail               |  | <b>SG 11943</b><br>Motor 100-240V AC, 40-Series S 3/32, radio receiver |                                                                                     |                                                    |
|  | <b>SG 11266</b><br>Power supply 24V DC, 10A DIN Rail              |  | <b>SG 11944</b><br>Motor 24V DC, 40-Series S 3/32, radio receiver      |                                                                                     |                                                    |
|  | <b>SG 11281</b><br>Cabinet for 8 systems                          |  | <b>SG 11966</b><br>Power supply set 24V/2A with GB plug                |                                                                                     |                                                    |
|  | <b>SG 11282</b><br>Cabinet for 24 systems                         |  | <b>SG 11967</b><br>Power supply set 24V/2A with US plug                |                                                                                     |                                                    |





