

CAUTION! The adjustable door frame and the complete sliding system should be mounted in rooms with finished walls and floors (painting, wallpapering, tiling, assembly of Classen floor panels, carpeting etc.). The maximum air humidity should not exceed 70%. The adjustable door frame and the complete track cover system should not be mounted in newly bricked or newly plastered wall. Before attempting to installation check all elements of the adjustable door frame – tunnel as well as the complete sliding system against quality defects and size deviations (e.g. width and height of the sliding door leaf). Elements installed with visible defects are not subject to complaint. It is not recommended to use during installation any painting masking tapes with layer of rubber glue. The masking tape should be removed up to 2 hours since its application.

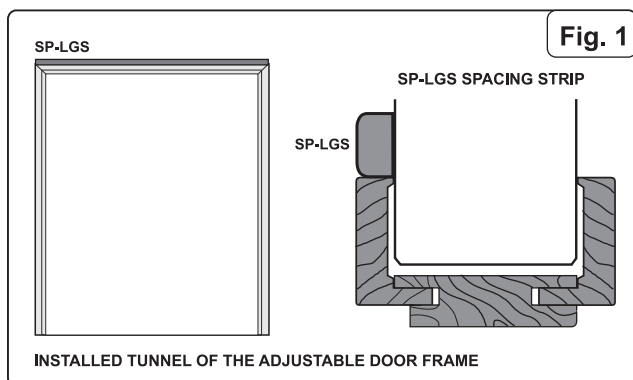


Fig. 1

1. Install the tunnel of the adjustable door frame according to installation manual attached to the package.

2. Cut the SP-LGS spacing strip to the size corresponding to width of the adjustable door frame tunnel – the upper masking band (fig. 1).

3. Fix the cut SP-LGS spacing strip directly over the tunnel by means of anchors in 50 cm intervals – min. 3 anchors are recommended (fig. 1).

4. Cut the SP-LGL spacing strip to the proper size corresponding to width of the door (measurements are shown in the table below).

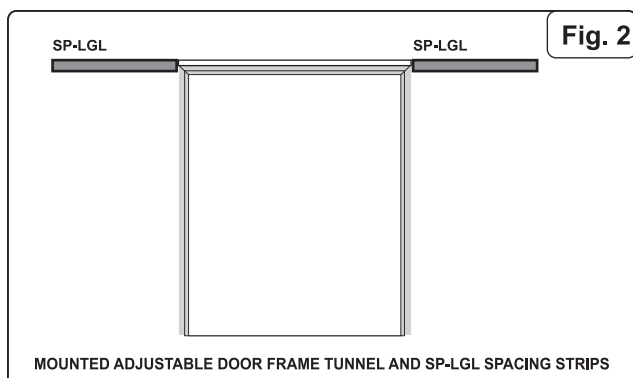


Fig. 2

5. Fix the SP-LGL strip at both sides of the door frame tunnel at the same height as the SP-LGS spacer also by means of anchors. Use a level for fixing the spacing strips in order they are fixed at the same level (fig. 2).

6. Using a long level draw a horizontal line in a distance of about 15 mm from the upper edge of the mounted spacing strips, the drawn line will be a level for fixing holders supporting a rail of the sliding system.

7. Cut both parts of the SP-KM track cover from one side to the size of your tunnel width (find measurements in the table below).

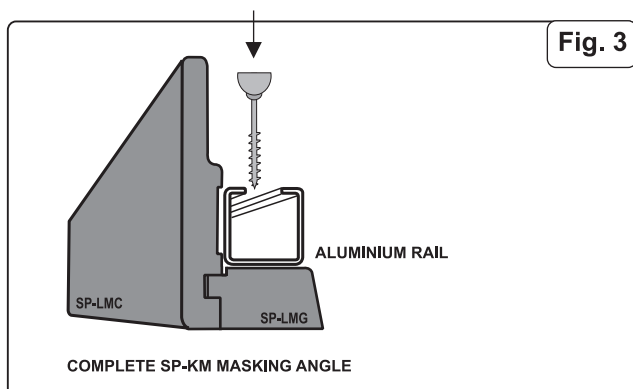


Fig. 3

8. After cutting and adjusting both symmetrical elements put them on even and clean surface (e.g. the system packaging) with veneer side down.

9. Cut the aluminium rail to suitable length according to measurements shown in the table below.

10. Fix all the elements in the rail according to the SYNCHRONIK double sliding system installation manual.

11. Place the rail symmetrically in the cover in a distance of ca. 3 mm from the SP-LMC strip (fig. 3). Drill the rail and the cover with 3-4 mm drill in 50 cm intervals beginning and finishing within a distance not less than 10 cm from the rail ends. Then enlarge holes in the aluminium rail with 6 mm drill (fig. 3).

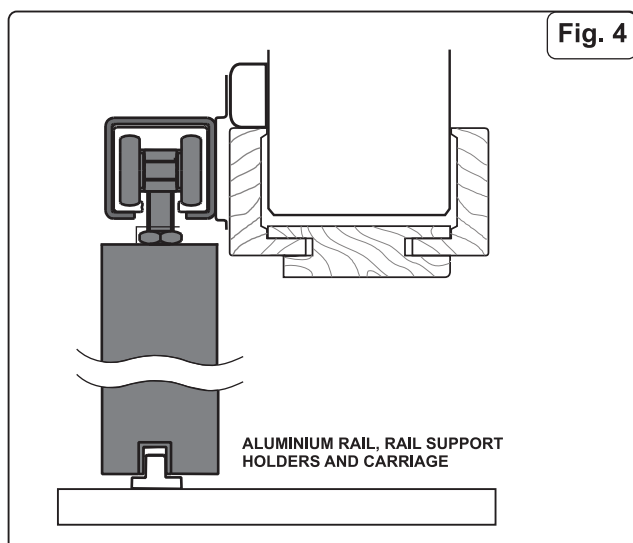


Fig. 4

12. Slide holders on the rail in the amount allowing to distribute them in 50 cm intervals beginning and finishing within a distance not less than 10 cm from the aluminium rail ends.

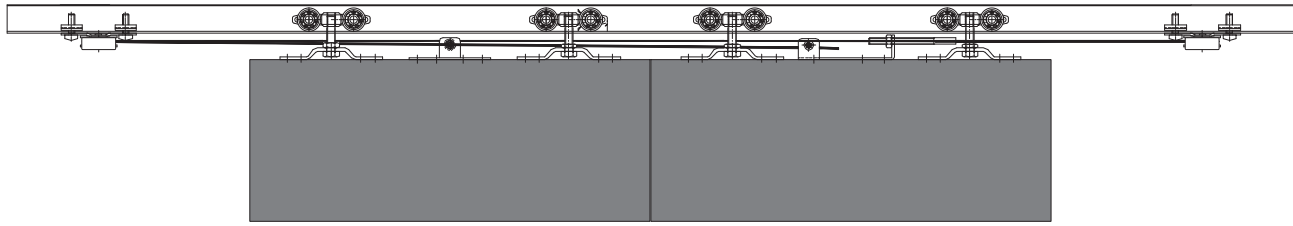
13. Fix with screws the holders together with the rail to the earlier mounted SP-LGL and SP-LGS spacing strips at the earlier marked height (item 6). The marked line is a place of fixing / drilling (fig. 4).

14. According to the SYNCHRONIK system installation manual mount all the system elements in the sliding door leaves.

15. Mount the sliding door leaves on carriages in the aluminium rail. Earlier fix holders in the sliding door leaves – 2 pcs. per one door leaf (fig. 4 and 5).

16. Fix handles in the door leaf.

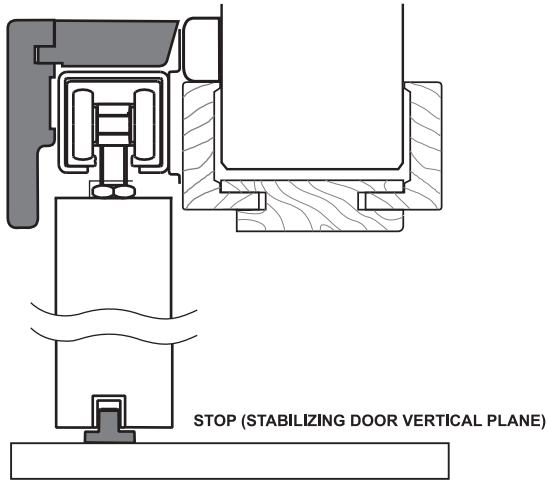
Fig. 5



LEVELLING OF THE SLIDING DOOR LEAFS AND CORRECT DISTRIBUTION OF CARRIAGES

COMPLETE SP-KM MASKING ANGLE
(CONSISTING OF FRONT AND UPPER TRACK COVER)

Fig. 6



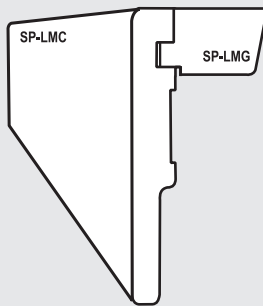
STOP (STABILIZING DOOR VERTICAL PLANE)

17. By means of adjusting screws located at carriages of the sliding system adjust the door leaves vertically and horizontally in order they are at the same height, check that there is no slot between the leaves after closing. Use a level additionally. (Fig. 5)

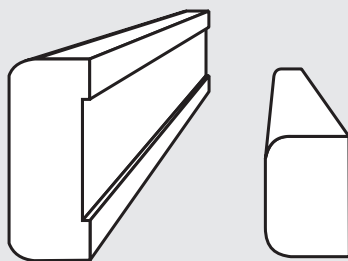
18. From upside put the complete SP-KM masking angle on the aluminium rail mounted earlier (fig. 6).

19. Screw the masking angle to the rail with short screws through earlier drilled holes.

20. For the door to open/close correctly, screw stops to the ready floor (tiles, Classen floor panel, carpet etc.) which will stabilize the door leaf vertically (fig. 6). Fix the stabilizing stops at the height of finishing bands of the adjustable door frame tunnel so they were not visible after door opening or closing.



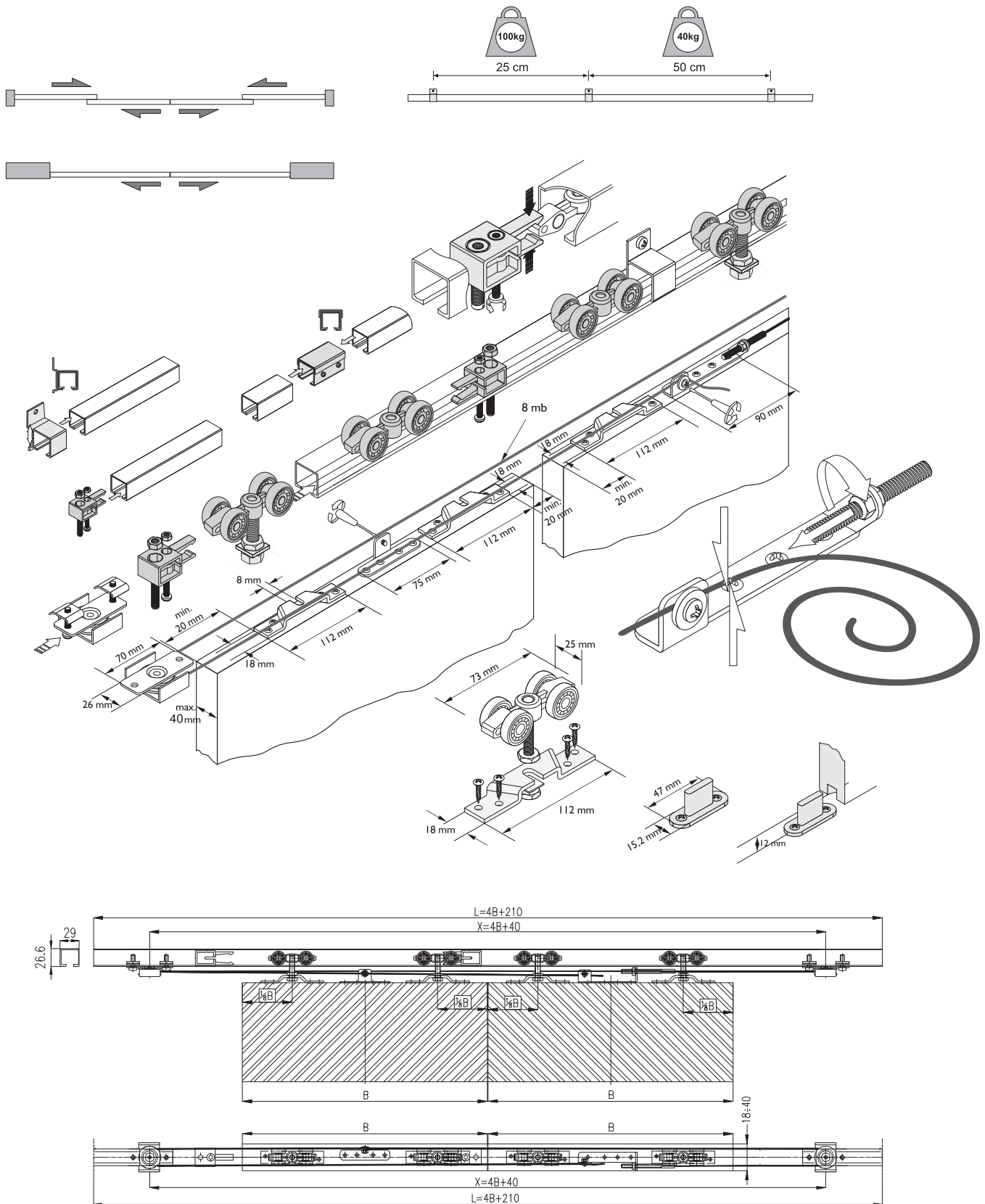
SP-KM COMPLETE MASKING ANGLE



60 SP-LGL SPACING STRIP 30 SP-LGS SPACING STRIP

TABLE OF MEASUREMENTS

| ELEMENT | | Door width | | | | | quantity | cut by installer cut by installer |
|---------|------------------|------------|-------|-------|-------|--------|-----------|--------------------------------------|
| | | 2x644 | 2x744 | 2x844 | 2x944 | 2x1044 | | |
| SP-LGS | 30 spacing strip | 1380 | 1580 | 1780 | 1980 | 2180 | 1 | |
| SP-LGL | 60 spacing strip | 660 | 760 | 860 | 960 | 1060 | 2 | |
| SP-KM | Masking angle | 1415 | 1615 | 1815 | 2015 | 2215 | 1xL + 1xP | |
| szyna | Aluminium rail | 1350 | 1550 | 1750 | 1950 | 2150 | 2 | |



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