SLIDING DOOR SYSTEMS: ASSEMBLY INSTRUCTIONS

SOLID DOOR / FRAMELESS WOOD DOOR (34 MM SYSTEM)

6th edition Bremen, January 2006

	easy	medium	difficult *
Manufacturing			
Assembly			

*Base for the degree of difficulty is a standard sliding door without slant.
This is to be classified as ‚easy' in respect of production and installation.

raumplus

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_GENERAL INFORMATION / TOOLS

ASSEMBLY INSTRUCTIONS SLIDING DOOR SYSTEM:

GENERAL INFORMATION

raumplus sliding door systems offer a wide range of variation possibilities. There are systems with and without bottom tracks, a great number of panel variations, doors for sloped ceilings and corner solutions or doors for special application purposes (lockable, application as room divider etc.). For installation of the sliding doors, assembled according to these assembly instructions, please use the installation instructions.

These directions were created by people for people. We have made an effort to develop the instructions and pictures so that they are logical and easy to understand. If you should nevertheless find something to be unclear, please let us know so that we may revise that section. **Technical details are subject to change.**

First of all, get a general idea about what you would like to assemble.
Are you installing ready-made sliding doors?
These instructions are the instructions for a solid door / frameless door. Please read the installation instructions for sliding doors.

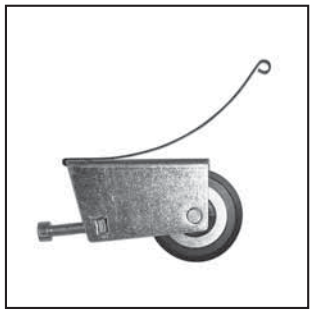
Please check to see if you received all items by checking the delivery sheet. Please also look out for possible transport damages. In case of any damage please contact your supplier immediately. The single components are numbered on the detail drawing as well as on the delivery sheet – please check.

REMARKS: Before starting please read our measurement instructions in order to find the correct measures. Handles do not belong to the ordinary delivery.

TOOLS:

Cross tip screwdriver (Phillips)
Allen wrench
Drill

_TECHNICAL TERMS / PREPARATION



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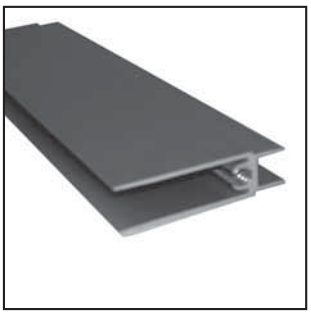

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1_Bottom roller with antijump spring (10.01.120, screw 30 mm)_bottom roller to be inserted into the bottom rail.

2_Bottom roller connector for solid door / frameless all-wood door (10.09.020)_holds the rollers within the bottom rail.

3_Top roller for solid door (10.01.029)_is to be affixed directly to the panel.

4_Bottom rail (15.04.0xx)_for the bottom rollers.

PREPARATION:

Please check to see if you received all items by checking the delivery sheet. Please look for possible transport damages. In case of any damage please contact your supplier immediately. The single components are numbered on the detail drawing as well as on the delivery sheet – please check.

ASSEMBLY:

You will find detailed descriptions of the assembly steps in the following chapters. It is important that you follow these steps in correct order otherwise your sliding door system could get damaged.It is important that your work is accurate.

_ASSEMBLY

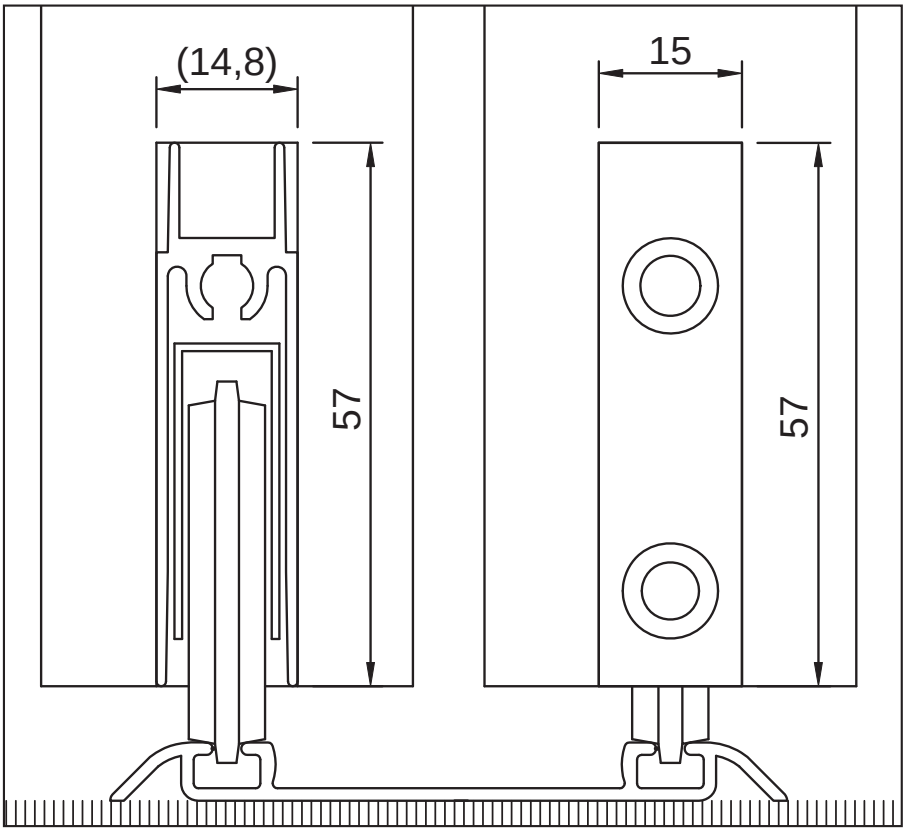
A_CUT BOTTOM RAIL AND DRILL:

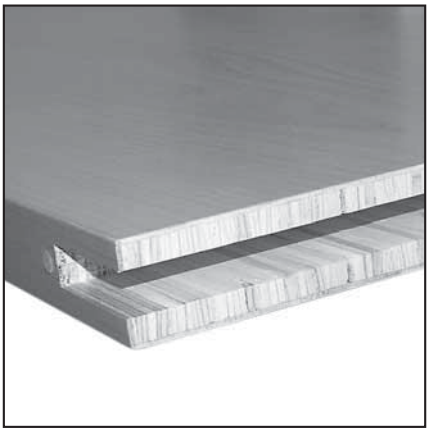
1_After you have determined the width, mark the cutting points.

2_Cut bottom rail to length (width of the all-wood door –20 = length of the bottom rail) and clean the cut surfaces carefully.

3_Drill holes into the groove in the bottom rail (see detail drawing on page 11).

B_CUT DOOR LEAF TO MEASURE AND DRILL:

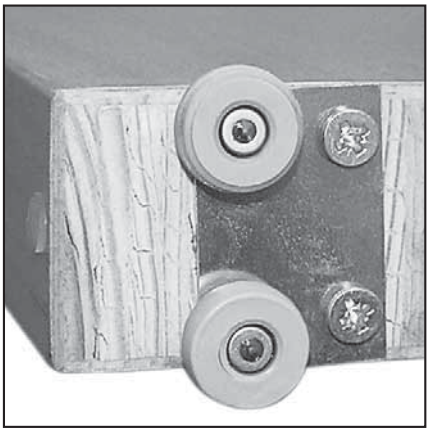




Cut door leaf to desired measure and mill a groove into the bottom edge (see detail drawing on page 11).

_ASSEMBLY

C_MOUNT TOP ROLLERS:



The top rollers are screwed directly onto the wood door.

D_MOUNT BOTTOM RAIL:

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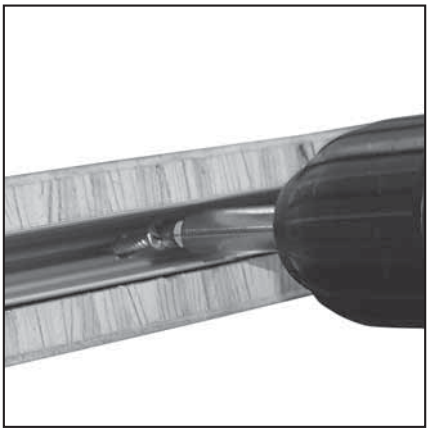

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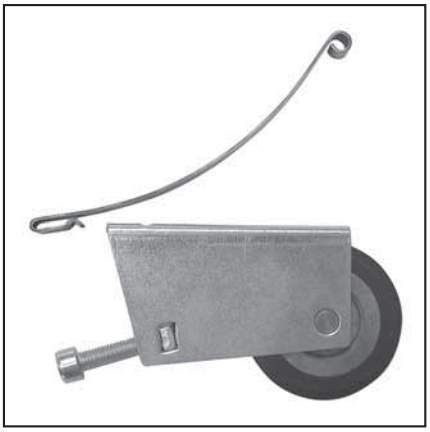
The bottom rail is to be inserted in the milled groove and to be screwed with the door.

_ASSEMBLY

E_MOUNT BOTTOM ROLLERS::



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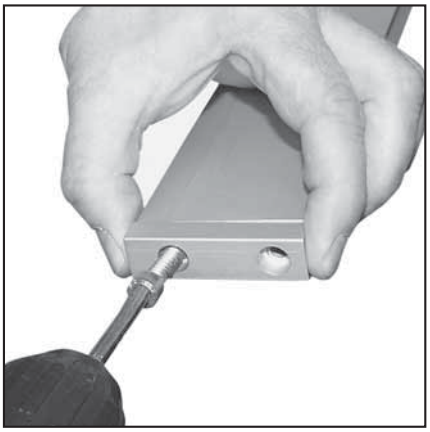

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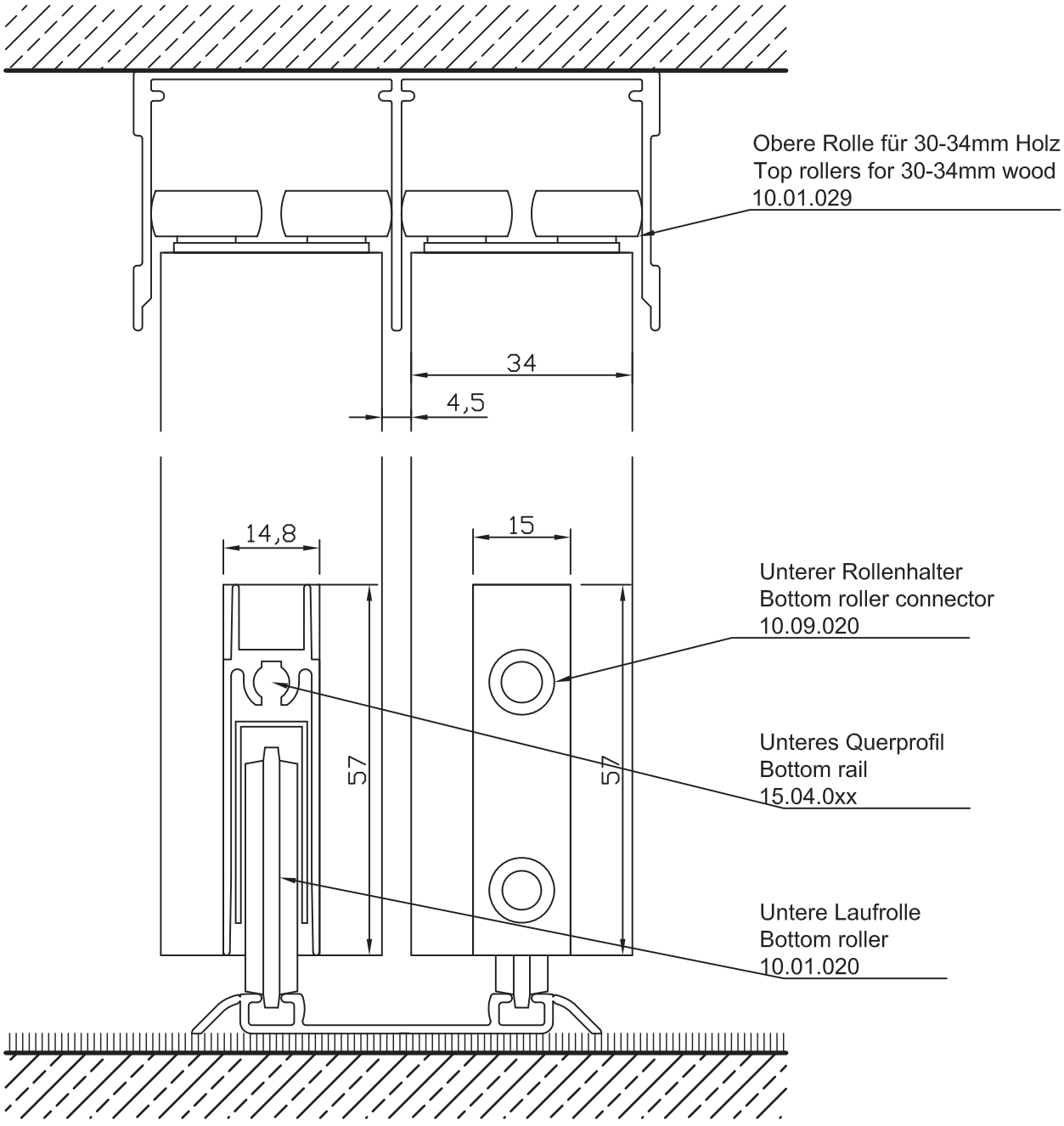
ATTENTION: Before mounting the bottom roller you have to affix the antijump spring at the roller (pictures **1**_ and **2**_).

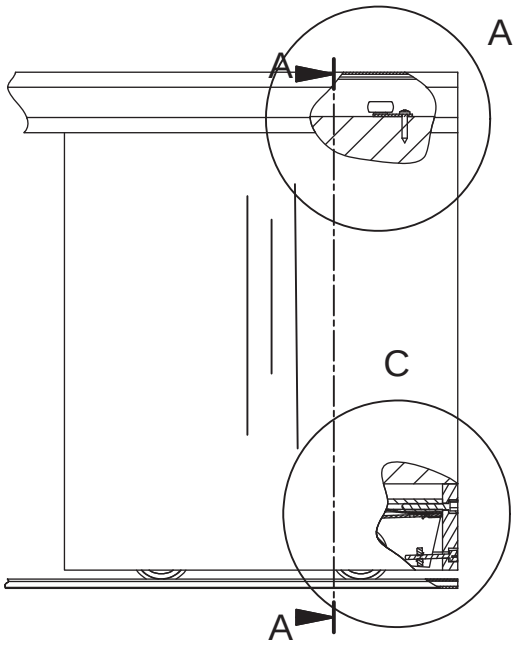
1_Insert the bottom roller into the bottom rail (picture **3**_):

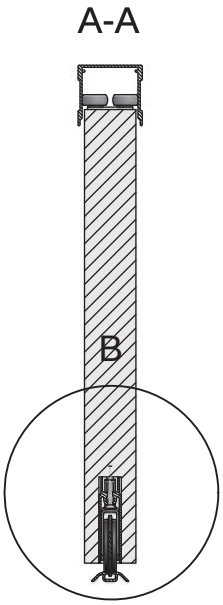
2_Screw the roller and the bottom roller connector together (pictures **4**_ and **5**_).

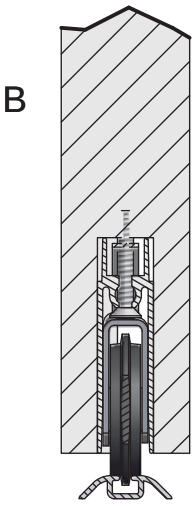
_DETAIL DRAWING

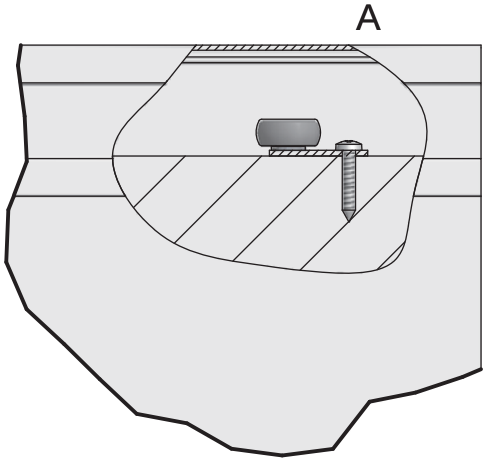


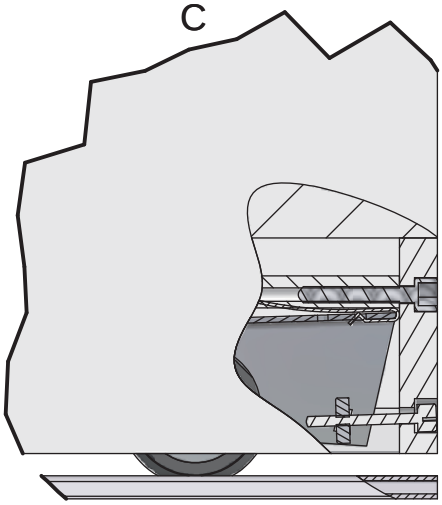
_DETAIL DRAWING



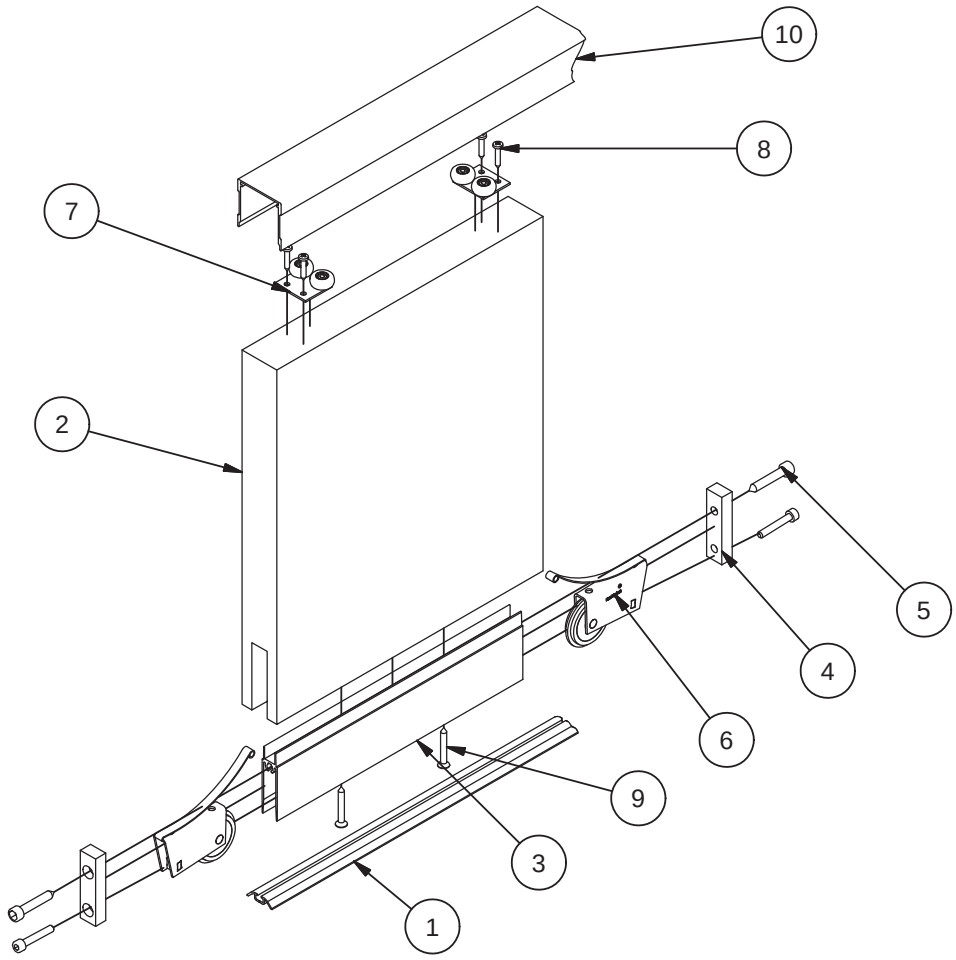






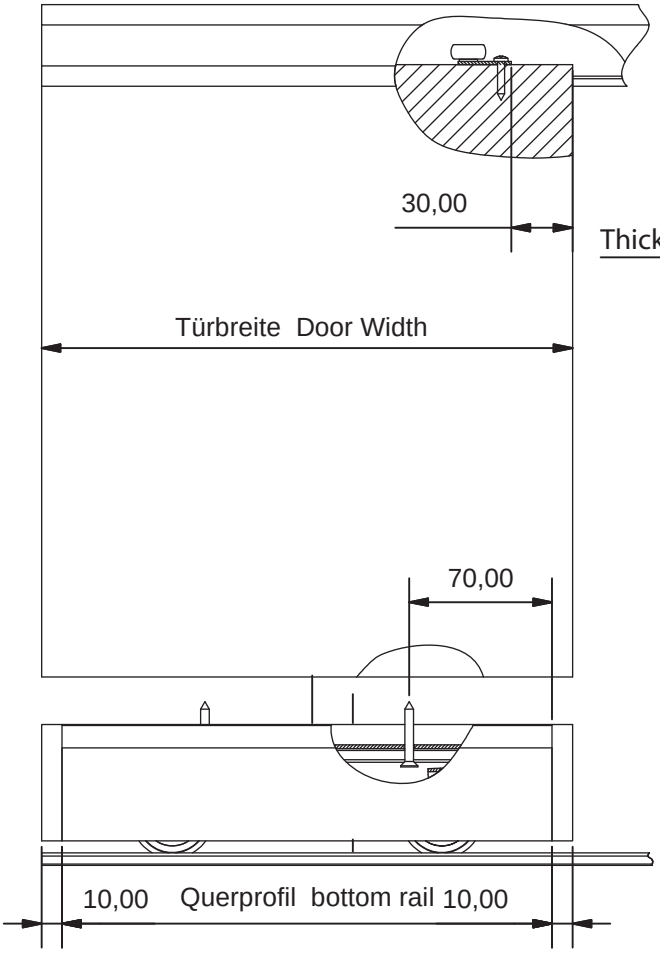


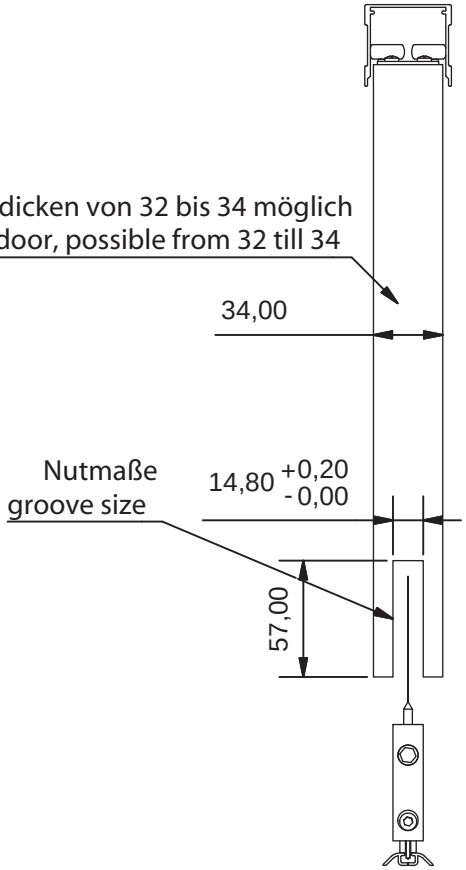
_DETAIL DRAWING



Stückliste			
OBJEKT	ANZAHL	BAUTEILNUMMER	BEZEICHNUNG
1	1	14.56.0xx	Bodenschiene-42-1L ; Bottom track
2	1	Massivtür ; All-wood door	Holzwerkstoff ; Derived timber product
3	1	15.04.0xx	Querprofil unten ; Bottom rail
4	2	10.09.020	unterer Rollenhalter ; Bottom roller connector
5	2	10.07.012	Rahmenverbindungsschraube 32mm ; frame scew
6	2	10.01.120	untere Laufrolle ; Bottom roller
7	2	10.01.029	obere Rolle Massivtür S34 ; Top roller all wood door
8	4	Befestigungsschrauben ; fasting screw	Bauseits ; not included
9	2	Befestigungsschrauben ; fasting screw	Bauseits : not included
10	1	15.45.0xx	Deckenschiene-34-1L ;Top track single

_DETAIL DRAWING





Abzugsmaß Querprofil
Türbreite - 2 x Rollenhalter (2 x 10 mm)
Beispiel:
900 - 20 = 880 = Länge des Querprofils

Cutting measure bottom rail
Door width - 2 x Bottom roller connector (2 x 10 mm)
Example:
900 - 20 = 880 = Length of the bottom rail