

# CHECKLIST

## Procedure for the inclusion of constructional conditions

 Please return the completed checklist to us by fax at 0 42 07/91 66-199 or email at info@doyma.de.

### 1 General information:

Building regulation \_\_\_\_\_ Place of installation: \_\_\_\_\_

Date: \_\_\_\_\_

Order No.: \_\_\_\_\_ Customer: \_\_\_\_\_

- Photos of the details of the performance as well as of the closer environment can be very helpful. In that regard, please pay particular attention to adjacent attention to components such as pipes, cables, sleeves, walls and ceilings. The photos should make it possible to get an idea of the wall or ceiling structure and the construction site in general.
- **If the following questions are not answered or are answered insufficiently, the possibility that is underlined shall be assumed.**

1.1. Which loading condition is involved? pressing water   
(without a specification, a maximum of 0.3 bar shall be assumed) non-pressing water   
If possible, specify the pressure in bar: \_\_\_\_\_

1.2. Does the sealing system have to be delivered in a split design? yes  no

1.3. Are special resistances required of our materials? yes  no   
If yes, please see resistance checklist.

1.4. Is this an installation in a wall or ceiling? Wall  Ceiling

1.5. What kind of wall or ceiling?  
(concrete, solid brick, aerated concrete or cellular concrete, etc.) \_\_\_\_\_

1.6. What does the surface of the wall or ceiling look like?  
(e.g., smooth, cracked, free of impurities, etc.) \_\_\_\_\_

1.7. Is there an expansion joint in the area of the implementation? yes  no

1.8. Should a sealing membrane be used or is one used? yes  no   
If so, what kind of sealing membrane: \_\_\_\_\_

Has the sealing membrane already been installed? yes  no

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1.9. Should a bitumen thick coating be used or is one used? yes  no   
 If so, what kind of bitumen thick coating: \_\_\_\_\_  
 Has the bitumen thick coating already been applied? yes  no

1.10 What kind of media pipe or cable is used?  
 (e.g., district heating pipe, sewage pipe, etc.)

Manufacturer: \_\_\_\_\_

Description: \_\_\_\_\_

Type: \_\_\_\_\_

**2 Measurements of wall or ceiling openings:**

2.1 Core bore/pipe sleeve:

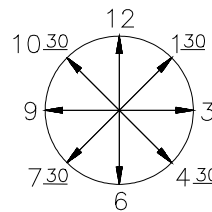
Inner diameter 12<sup>00</sup>/06<sup>00</sup>: \_\_\_\_\_

Inner diameter 1<sup>30</sup>/7<sup>30</sup>: \_\_\_\_\_

Inner diameter 3<sup>0</sup>/9<sup>0</sup>: \_\_\_\_\_

Inner diameter 4<sup>30</sup>/10<sup>30</sup>: \_\_\_\_\_

Length – CD/CP

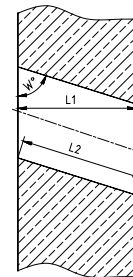


In the case of an inclined position of the CD or the CP, at least two dimensions (L1, L2, W°) pursuant to the drawing have to be specified.

L1 \_\_\_\_\_

L2 \_\_\_\_\_

W° \_\_\_\_\_



2.2 Square or irregular breakthroughs:

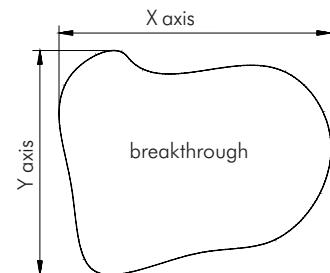
The largest dimensions of the X and Y axis have to be specified here.

Dimension of the X axis \_\_\_\_\_

Dimension of the Y axis \_\_\_\_\_

Length of breakthrough (wall/ceiling thickness) \_\_\_\_\_

Dimension of the smallest "light width" \_\_\_\_\_



With the dimension of the smallest "light width", it should be checked whether a pipe sleeve has space in the breakthrough.

### 3 Measuring media pipes or cables:

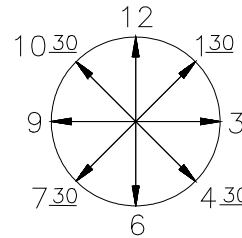
Media pipe/cable:

Outer diameter 12<sup>00</sup>/06<sup>00</sup>: \_\_\_\_\_

Outer diameter 01<sup>30</sup>/07<sup>30</sup>: \_\_\_\_\_

Outer diameter 03<sup>00</sup>/09<sup>00</sup>: \_\_\_\_\_

Outer diameter 04<sup>30</sup>/10<sup>30</sup>: \_\_\_\_\_



### 4 Determination of the position of the media pipe/cable in relation to the core bore/pipe sleeve:

There are three measuring methods that can be used.

IMPORTANT: The measurement level is generally the exterior of the wall. If the measurement has been taken from inside, this should be stated.

Measure from the inside  from the outside

#### 4.1 Measurement Method I – via centre point CD/CP

For this measurement method, it is important that all measurements are made to the centre point of the core bore/pipe sleeve.

Dimension 12<sup>00</sup> \_\_\_\_\_

Dimension 01<sup>30</sup> \_\_\_\_\_

Dimension 03<sup>00</sup> \_\_\_\_\_

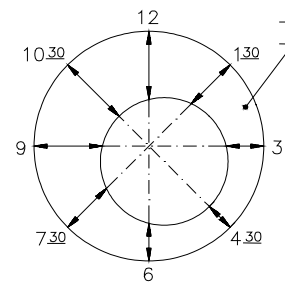
Dimension 04<sup>30</sup> \_\_\_\_\_

Dimension 06<sup>00</sup> \_\_\_\_\_

Dimension 07<sup>30</sup> \_\_\_\_\_

Dimension 09<sup>00</sup> \_\_\_\_\_

Dimension 10<sup>30</sup> \_\_\_\_\_



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4.2 Measuring Method II – above the centre point of the media pipe/cable

With this measurement method, it is important that all measurements are made to the centre point of the media pipe/cable.

Dimension 12<sup>00</sup> \_\_\_\_\_

Dimension 01<sup>30</sup> \_\_\_\_\_

Dimension 03<sup>00</sup> \_\_\_\_\_

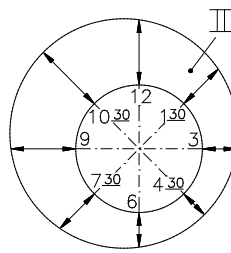
Dimension 04<sup>30</sup> \_\_\_\_\_

Dimension 06<sup>00</sup> \_\_\_\_\_

Dimension 07<sup>30</sup> \_\_\_\_\_

Dimension 09<sup>00</sup> \_\_\_\_\_

Dimension 10<sup>30</sup> \_\_\_\_\_



4.3 Measurement Method III – with parallel auxiliary lines

For this measurement method, horizontal and vertical auxiliary lines are created with the aid of a spirit level, and the diameter and position are determined from the distances of the auxiliary lines.

Dimension A \_\_\_\_\_

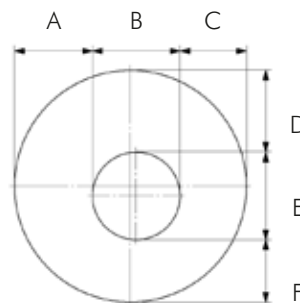
Dimension B \_\_\_\_\_

Dimension C \_\_\_\_\_

Dimension D \_\_\_\_\_

Dimension E \_\_\_\_\_

Dimension F \_\_\_\_\_



### 5 Determination of the installation angle for media pipes and rigid cables:

Determine the position of the media pipe/cable outside and inside according to the previously described Measurement Methods I or II in each case. The measurements are performed directly on the wall surface. In addition, the thickness of the wall has to be determined.

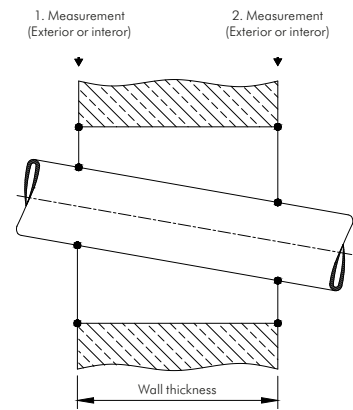
Always tick off the measuring method (see 4): I  II

**Exterior:**

- Dimension 12<sup>00</sup> \_\_\_\_\_
- Dimension 01<sup>30</sup> \_\_\_\_\_
- Dimension 03<sup>00</sup> \_\_\_\_\_
- Dimension 04<sup>30</sup> \_\_\_\_\_
- Dimension 06<sup>00</sup> \_\_\_\_\_
- Dimension 07<sup>30</sup> \_\_\_\_\_
- Dimension 09<sup>00</sup> \_\_\_\_\_
- Dimension 10<sup>30</sup> \_\_\_\_\_

**interior:**

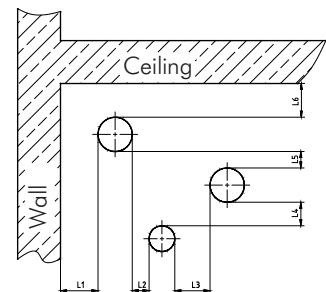
- Dimension 12<sup>00</sup> \_\_\_\_\_
- Dimension 01<sup>30</sup> \_\_\_\_\_
- Dimension 03<sup>00</sup> \_\_\_\_\_
- Dimension 04<sup>30</sup> \_\_\_\_\_
- Dimension 06<sup>00</sup> \_\_\_\_\_
- Dimension 07<sup>30</sup> \_\_\_\_\_
- Dimension 09<sup>00</sup> \_\_\_\_\_
- Dimension 10<sup>30</sup> \_\_\_\_\_



Wandstärke: \_\_\_\_\_

### 6 The following dimensions may have to be included:

Wall, ceiling, core drilling distances, such as illustrated in the drawing. In addition, adjacent components that might interfere with our components or structure (such as sleeves, pipes, equipment boxes, brackets, pads, etc.) also have to be included in terms of dimensions.



### Notes

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