

## DEKLARACJA WŁAŚCIWOŚCI UŻYTKOWYCH

### DoP 0350

dla fischer FIF-SV II (Łączniki tworzywowe do zastosowania w betonie i w murach)

PL

1. Niepowtarzalny kod identyfikacyjny typu wyrobu: DoP 0350
2. Zamierzone zastosowanie: Kolek rozporowy wkręcany z tworzywa sztucznego do mocowania zewnętrznych systemów izolacji termicznej z warstwą tynku w podłożu betonowym i murowym., zobacz załącznik, w szczególności aneksy B1 - B3.
3. Producent: fischerwerke GmbH & Co. KG, Klaus-Fischer-Str. 1, 72178 Waldachtal, Niemcy
4. Upoważniony przedstawiciel: –
5. System(-y) oceny i weryfikacji stałości właściwości użytkowych: 2+
6. Europejski dokument oceny: EAD 330196-01-0604, Edition 10/2017  
Europejska ocena techniczna: ETA-20/0029; 2023-11-14  
Jednostka ds. oceny technicznej: DIBt- Deutsches Institut für Bautechnik  
Jednostka lub jednostki notyfikowane: 2873 TU Darmstadt
7. Deklarowane właściwości użytkowe:  
**Bezpieczeństwo użytkowania (BWR 4)**

|                                   |                                                    |          |
|-----------------------------------|----------------------------------------------------|----------|
| <b>Nośność charakterystyczna:</b> | Nośność charakterystyczna na wrywanie:             | Aneks C1 |
|                                   | Minimalna odległość od krawędzi:                   | Aneks B2 |
|                                   | Minimalna odległość osiowa:                        | Aneks B2 |
| <b>Przesunięcia:</b>              | Nośność na wrywanie ze współczynnikiem częściowym: | Aneks C2 |
|                                   | Przesunięcia:                                      | Aneks C2 |
| <b>Sztywność talerzyka:</b>       | Średnica talerzyka:                                | NPD      |
|                                   | Obciążenie niszczące talerzyka:                    | NPD      |
|                                   | Sztywność talerzyka:                               | NPD      |

  
**Oszczędność energii i zatrzymywanie ciepła (BWR 6)**

|                               |                                       |          |
|-------------------------------|---------------------------------------|----------|
| <b>Przenikalność cieplna:</b> | Punktowa przenikalność cieplna kotwy: | Aneks C2 |
|                               | Grubość warstwy izolacyjnej ETICS:    | Aneks C2 |
8. Odpowiednia dokumentacja techniczna lub specjalna dokumentacja techniczna: –

Właściwości użytkowe określonego powyżej wyrobu są zgodne z zestawem deklarowanych właściwości użytkowych. Niniejsza deklaracja właściwości użytkowych wydana zostaje zgodnie z rozporządzeniem (UE) nr 305/2011 na wyłączną odpowiedzialność producenta określonego powyżej.

W imieniu producenta podpisał(-a):



Dr.-Ing. Oliver Geibig, Dyrektor Zarządzający ds. Jednostek Biznesowych i Inżynierii  
Tumlingen, 2023-12-18



Jürgen Grün, Dyrektor Zarządzający ds. Chemii i Jakości

Niniejsza Deklaracja Właściwości Użytkowych została przygotowana w różnych językach. W razie wątpliwości w interpretacji, wersja angielska jest zawsze miarodajna.

Załącznik zawiera dobrowolne i uzupełniające informacje w języku angielskim (neutralne językowo), a wykraczające poza wymagania prawne.

## Specific Part

### 1 Technical description of the product

The screwed-in anchor fischer FIF-SV II consist of an anchor sleeve and a screw plate in different colours, both made of polyamide (virgin material) and an accompanying specific screw of galvanised steel.

The product description is given in Annex A.

### 2 Specification of the intended use in accordance with the applicable European Assessment Document

The performances given in Section 3 are only valid if the anchor is used in compliance with the specifications and conditions given in Annex B.

The verification and assessment methods on which this European Technical Assessment is based lead to the assumption of a working life of the anchor of at least 25 years. The indications given on the working life cannot be interpreted as a guarantee given by the producer, but are to be regarded only as a means for choosing the right products in relation to the expected economically reasonable working life of the works.

### 3 Performance of the product and references to the methods used for its assessment

#### 3.1 Safety and accessibility in use (BWR 4)

| Essential characteristic                                                                                                                                                        | Performance                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| Characteristic load bearing capacity <ul style="list-style-type: none"><li>- Characteristic resistance under tension load</li><li>- Minimum edge distance and spacing</li></ul> | See Annex C 1<br>See Annex B 2 |
| Displacements                                                                                                                                                                   | See Annex C 2                  |
| Plate stiffness                                                                                                                                                                 | No performance assessed        |

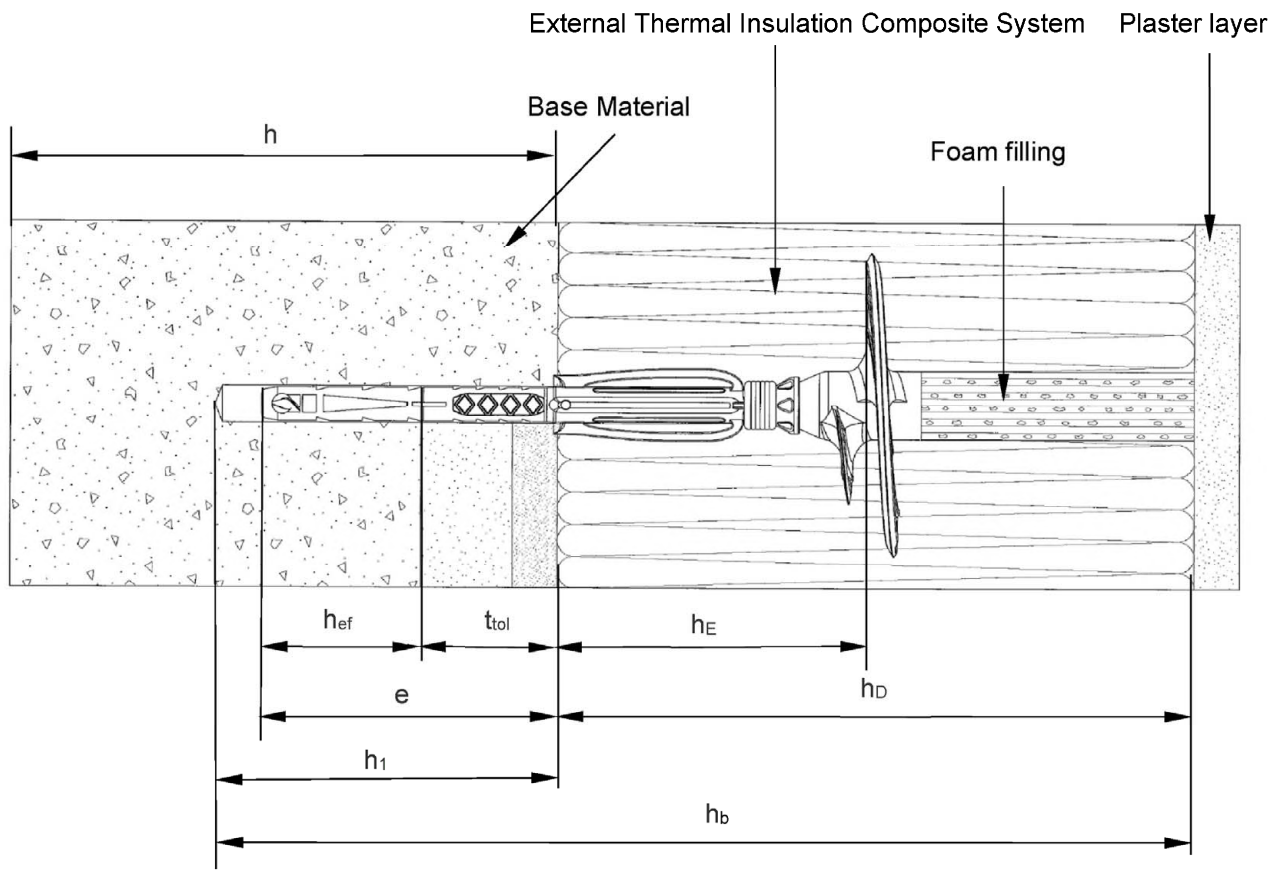
#### 3.2 Energy economy and heat retention (BWR 6)

| Essential characteristic    | Performance   |
|-----------------------------|---------------|
| Point thermal transmittance | See Annex C 2 |

### 4 Assessment and verification of constancy of performance (AVCP) system applied, with reference to its legal base

In accordance with EAD No. 330196-01-0604, the applicable European legal act is: [97/463/EC].

The system to be applied is: 2+



**Legend**

- $h_1$  = Depth of drilled hole to deepest point in the base material
- $h$  = Thickness of base material (wall)
- $h_D$  = Thickness of insulation material
- $t_{tol}$  = Thickness of equalising layer and / or non-load bearing coating
- $h_E$  = Embedment depth
- $h_b$  = Total bore hole depth
- $h_{ef}$  = Effective anchor embedment depth in the base material
- $e$  = Effective anchor embedment depth in the base material including thickness of equalising layer and / or non-load bearing coating

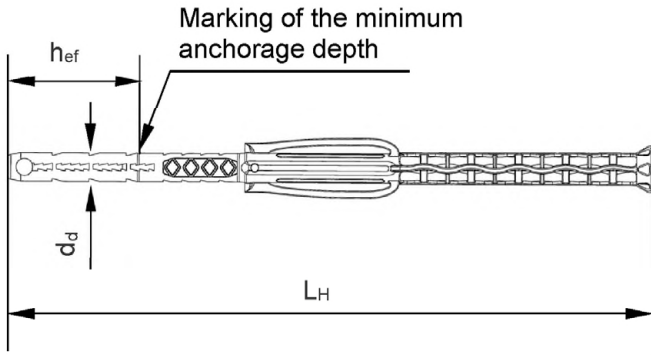
Figure not to scale

fischer FIF SV II

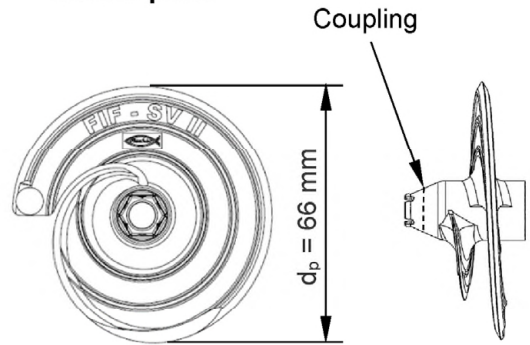
Product description  
Installed anchor

**FIF SV II**

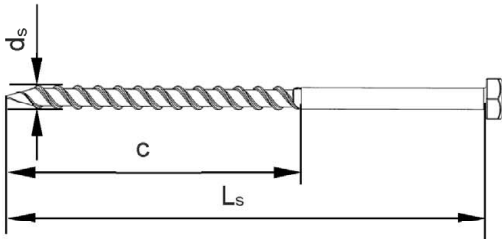
## Anchor sleeve



## Screw plate

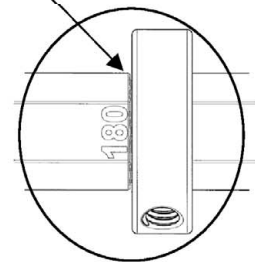
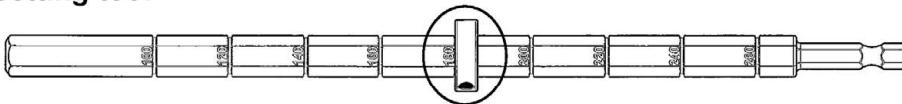


### Special screw

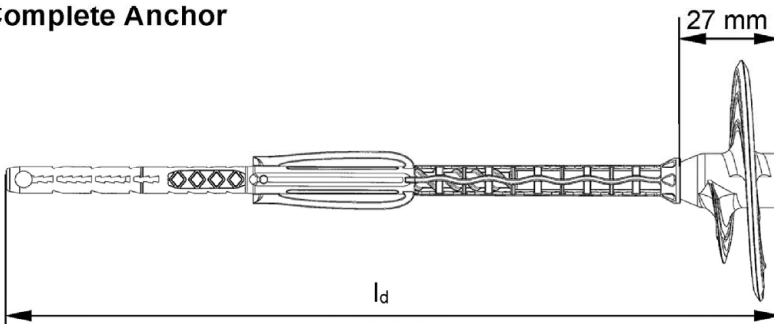


Adjustment of the ring depends on the insulation material thickness, e.g.  $h_D = 180 \text{ mm}$   
→ adjust value 180 at the setting tool

## Setting tool



## Complete Anchor



Figures not to scale

fischer FIF SV II

|                                                                       |
|-----------------------------------------------------------------------|
| <p><b>Product description</b></p> <p>Anchor type and single parts</p> |
|-----------------------------------------------------------------------|

## Annex A 2

Appendix 3 / 9

**Table A3.1: Dimensions**

| Anchor type        | Anchor sleeve |               |            |       |       | Special screw |       |    |
|--------------------|---------------|---------------|------------|-------|-------|---------------|-------|----|
| FIF SV II          | $d_d$         | $h_{ef}^{1)}$ | $h_E^{1)}$ | $l_d$ | $L_H$ | $d_s$         | $L_s$ | c  |
|                    | [mm]          |               |            |       |       |               |       |    |
| $t_{tol}$ 0-10 mm  | 8             | 35            | 70         | 162   | 135   | 6             | 100   | 74 |
| $t_{tol}$ 0-30 mm  |               |               |            | 202   | 175   |               | 120   |    |
| $t_{tol}$ 30-60 mm |               |               |            | 232   | 205   |               | 150   |    |

<sup>1)</sup> see Annex A 1.

**Table A3.2: Marking on the screw plate**

| Anchor type  | Marking                                                                            |
|--------------|------------------------------------------------------------------------------------|
| Name         | FIF SV II                                                                          |
| Works symbol |  |

**Table A3.2: Marking on the anchor sleeve**

| Anchor type                  | Marking           |
|------------------------------|-------------------|
| FIF SV II $t_{tol}$ 0-10 mm  | $t_{tol}$ 0 - 10  |
| FIF SV II $t_{tol}$ 0-30 mm  | $t_{tol}$ 0 - 30  |
| FIF SV II $t_{tol}$ 30-60 mm | $t_{tol}$ 30 - 60 |

**Table A3.2: Material**

| Designation     | Material                                                                   |
|-----------------|----------------------------------------------------------------------------|
| Anchor sleeve   | PA6, colour: grey                                                          |
| Screw plate     | PA6 GF, colour: grey, yellow, red, orange, green, blue, mocca-latte, black |
| Special screw   | Galvanised steel gvz with Zn5/Ag or Zn5/An in accordance with EN ISO 4042  |
| Insulation plug | Polystyrene, mineral wool                                                  |

|                                                                               |                                        |
|-------------------------------------------------------------------------------|----------------------------------------|
| fischer FIF SV II                                                             | <b>Annex A 3</b><br><br>Appendix 4 / 9 |
| <b>Product description</b>                                                    |                                        |
| Dimensions anchor types, marking on the screw plate/anchor sleeve<br>Material |                                        |

## Specifications of intended use

### Anchorage subject to:

- The anchor may only be used for transmission of wind suction loads and shall not be used for the transmission of dead loads of the external thermal insulation composite system.

### Base materials:

- Normal weight concrete without fibres  $\geq$  C12/15 (base material group "A") as per EN 206, see Annex C 1.
- Solid masonry (base material group "B") as per EN 771-1, EN 771-2 or EN 771-3, see Annex C 1.
- Hollow or perforated masonry (base material group "C") as per EN 771-1, EN 771-2 or EN 771-3, see Annex C 1.
- Lightweight aggregate concrete (base material group "D") as per EN 1520, see Annex C 1.
- Autoclaved aerated concrete (base material group "E") as per EN 771-4, see Annex C 1.
- For other base materials of the base material groups "A", "B", "C", "D" and "E" the characteristic resistance of the anchor may be determined by job site tests in accordance with EOTA Technical Report TR 051.

### Temperature Range:

- 0 °C to + 40 °C (max. short term temperature + 40 °C and max. long term temperature + 24 °C) of the base material.

### Design:

- The anchorages are designed under the responsibility of an engineer experienced in anchorages and masonry work with the partial safety factors for material related resistances  $\gamma_M = 2,0$  and for action loads  $\gamma_F = 1,5$  in absence of other national regulations.
- Verifiable calculation notes and drawings are prepared taking account of the loads to be anchored. The position of the anchors is indicated on the design drawings.
- Fasteners are only to be used for multiple fixings of external thermal insulation composite systems.

### Installation:

- Drilling method according to Annex C 1.
- Anchor installation carried out by appropriately qualified personnel and under the supervision of the person responsible for technical matters on the site.
- Installation temperature from 0 °C to + 40 °C.
- Exposure to UV due to solar radiation of the anchor not protected by rendering  $\leq$  6 weeks.

**Table B2.1: Installation parameters in all regulated base material groups**

| Anchor type                                                                                                                                               |                                   | FIF SV II   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------|
| Drill hole diameter                                                                                                                                       | $d_0 = [\text{mm}]$               | 8           |
| Cutting diameter of drill bit                                                                                                                             | $d_{\text{cut}} \leq [\text{mm}]$ | 8,45        |
| Depth of drill hole to deepest point                                                                                                                      |                                   |             |
| FIF SV II $t_{\text{tol}}$ 0-10 mm                                                                                                                        | $h_1 \geq [\text{mm}]$            | 55          |
| FIF SV II $t_{\text{tol}}$ 0-30 mm                                                                                                                        | $h_1 \geq [\text{mm}]$            | 75          |
| FIF SV II $t_{\text{tol}}$ 30-60 mm                                                                                                                       | $h_1 \geq [\text{mm}]$            | 105         |
| Total bore hole depth at                                                                                                                                  |                                   |             |
| FIF SV II $t_{\text{tol}}$ 0-10 mm                                                                                                                        | $h_b \geq [\text{mm}]$            | $h_D + 55$  |
| FIF SV II $t_{\text{tol}}$ 0-30 mm                                                                                                                        | $h_b \geq [\text{mm}]$            | $h_D + 75$  |
| FIF SV II $t_{\text{tol}}$ 30-60 mm                                                                                                                       | $h_b \geq [\text{mm}]$            | $h_D + 105$ |
| Overall plastic anchor embedment depth in the base material including equalising layers / coatings ( $h_{\text{ef}} + t_{\text{tol,max}}$ ) <sup>1)</sup> |                                   |             |
| FIF SV II $t_{\text{tol}}$ 0-10 mm                                                                                                                        | $e = [\text{mm}]$                 | 45          |
| FIF SV II $t_{\text{tol}}$ 0-30 mm                                                                                                                        | $e = [\text{mm}]$                 | 65          |
| FIF SV II $t_{\text{tol}}$ 30-60 mm                                                                                                                       | $e = [\text{mm}]$                 | 95          |

<sup>1)</sup> see Annex A 1.

**Table B2.2: Minimum thickness of member, edge distances and spacing in all regulated base material groups**

| Anchor type                 |                                | FIF SV II         |
|-----------------------------|--------------------------------|-------------------|
| Minimum thickness of member | $h_{\text{min}} = [\text{mm}]$ | 100 <sup>1)</sup> |
| Minimum spacing             | $s_{\text{min}} = [\text{mm}]$ | 100               |
| Minimum edge distance       | $c_{\text{min}} = [\text{mm}]$ | 100               |

<sup>1)</sup> For weather resistant external wall panels:  $h_{\text{min}}=40$  mm.

**Scheme of edge distances and spacing**  
for base material group "A", concrete,  
group "B" solid bricks, group "C" hollow or  
perforated masonry, group "d" lightweight  
aggregate concrete, group "E" autoclaved  
aerated concrete

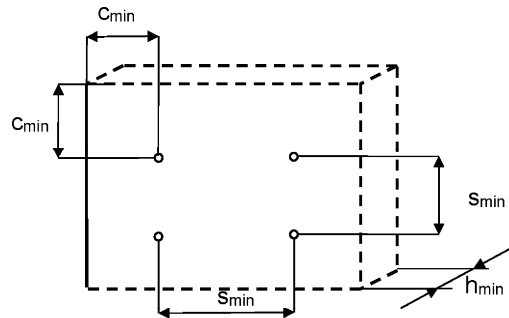


Figure not to scale

fischer FIF SV II

**Intended use**

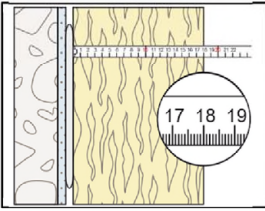
Installation Parameters

Minimum thickness of member, edge distances and spacing

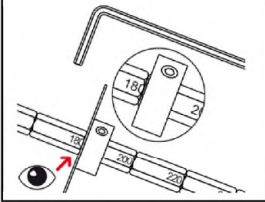
**Annex B 2**

Appendix 6 / 9

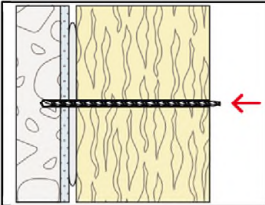
## Installation instructions



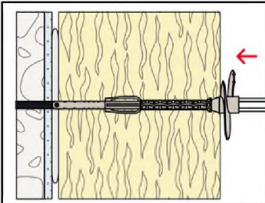
1. Measure insulation thickness  $h_D$  (example: 18 cm = 180 mm).



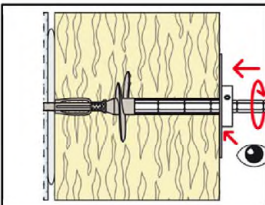
2. Adjust the setting tool ring corresponding to the insulation material thickness  $h_D$  in mm. Number is legible. Additionally to the setting tool ring, a thin plastic plate (maximum 1 mm thickness) can be used as a stop unit for easier mounting.



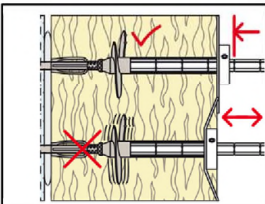
3. Drill bore hole. Total drill hole depth must be at  
 $t_{tol} \ 0-10 \text{ mm} \rightarrow h_D + 55 \text{ mm}$   
 $t_{tol} \ 0-30 \text{ mm} \rightarrow h_D + 75 \text{ mm}$   
 $t_{tol} \ 30-60 \text{ mm} \rightarrow h_D + 105 \text{ mm}.$   
 Note: bore holes in HLz and autoclaved aerated concrete only by rotary drilling.



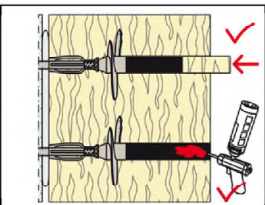
4. Press the anchor with the screw plate tight against the surface of the insulation material, then start screwing-in the anchor. Setting is finished when the surface of the ring is flush with the surface of the insulation material.



5. After reaching the setting depth, press the adjustment tool tight against the installed anchor. If there is no axial movement of the anchor, remove the setting tool. The setting process is finished.



6. In case of axial movement, a new anchor has to be set in a new drill hole.



7. The hole in the insulation material must be filled with a suitable foam (illustrated in Annex A 1) or must be closed with an appropriate insulation plug.

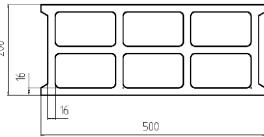
fischer FIF SV II

Intended use  
Installation instructions

Annex B 3

Appendix 7 / 9

**Table C1.1: Characteristic resistance to tension load  $N_{Rk}$  for a single anchor FIF SV II**

| Base material                                                                                          | Group           | Bulk density<br><br>$\rho$<br>[kg/dm <sup>3</sup> ] | Mean compressive strength / minimum compressive strength single brick as per EN 771 <sup>4)</sup><br>[N/mm <sup>2</sup> ] | Remarks                                                                                                                            | Drilling method <sup>1)</sup> | Characteristic resistance to tension load<br><br>$N_{Rk}$<br>[kN] |
|--------------------------------------------------------------------------------------------------------|-----------------|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------------------------------------------------------------------|
| Weather resistant skin of external wall panels, concrete C20/25 - C50/60 as per EN 206                 | A               | -                                                   | -                                                                                                                         | Thickness of concrete panels<br>40 mm $\leq$ h < 100 mm.                                                                           | H                             | <b>0,90</b>                                                       |
|                                                                                                        |                 |                                                     |                                                                                                                           |                                                                                                                                    | R                             | <b>1,50</b>                                                       |
| Concrete C12/15 - C50/60 as per EN 206                                                                 | A               | -                                                   | -                                                                                                                         | -                                                                                                                                  | H                             | <b>1,50</b>                                                       |
| Solid clay bricks, Mz as per EN 771-1                                                                  | B <sup>2)</sup> | $\geq 1,8$                                          | 15/12                                                                                                                     | -                                                                                                                                  | H                             | <b>1,20</b>                                                       |
| Sand-lime solid bricks, KS as per EN 771-2                                                             | B <sup>2)</sup> | $\geq 2,0$                                          | 15/12                                                                                                                     | -                                                                                                                                  | H                             | <b>1,20</b>                                                       |
|                                                                                                        |                 |                                                     | 25/20                                                                                                                     |                                                                                                                                    |                               | <b>1,50</b>                                                       |
| Solid concrete block, Vbn as per EN 771-3                                                              | B <sup>2)</sup> | $\geq 2,0$                                          | 15/12                                                                                                                     | -                                                                                                                                  | H                             | <b>1,20</b>                                                       |
|                                                                                                        |                 |                                                     | 25/20                                                                                                                     |                                                                                                                                    |                               | <b>1,50</b>                                                       |
| Lightweight concrete solid blocks, Vbl as per EN 771-3                                                 | B <sup>2)</sup> | $\geq 1,4$                                          | 10/8                                                                                                                      | -                                                                                                                                  | H                             | <b>0,60</b>                                                       |
| Vertically perforated clay bricks, Hlz as per EN 771-1                                                 | C <sup>3)</sup> | $\geq 1,0$                                          | 15/12                                                                                                                     | Exterior web thickness $\geq 12$ mm.                                                                                               | R                             | <b>0,75</b>                                                       |
| Vertically perforated sand-lime bricks, KSL as per EN 771-2                                            | C <sup>3)</sup> | $\geq 1,4$                                          | 15/12                                                                                                                     | Exterior web thickness $\geq 23$ mm.                                                                                               | H                             | <b>0,75</b>                                                       |
|                                                                                                        |                 |                                                     | 25/20                                                                                                                     |                                                                                                                                    |                               | <b>1,20</b>                                                       |
| Lightweight concrete hollow blocks, Hbl as per EN 771-3                                                | C <sup>3)</sup> | $\geq 1,2$                                          | 5/4                                                                                                                       | Exterior web thickness $\geq 38$ mm.                                                                                               | H                             | <b>0,60</b>                                                       |
|                                                                                                        |                 |                                                     | 7,5/6                                                                                                                     |                                                                                                                                    |                               | <b>0,75</b>                                                       |
|                                                                                                        |                 |                                                     | 10/8                                                                                                                      |                                                                                                                                    |                               | <b>0,90</b>                                                       |
|                                                                                                        |                 |                                                     | 12,5/10                                                                                                                   |                                                                                                                                    |                               | <b>1,20</b>                                                       |
| French lightweight concrete hollow block, Hbl as per EN 771-3<br>"Sepa Parpaing"<br>500 x 200 x 190 mm | C <sup>3)</sup> | $\geq 0,9$                                          | 5/4                                                                                                                       |  <p>Web thickness <math>\geq 16</math> mm.</p> | H                             | <b>0,50</b>                                                       |
| Lightweight aggregate concrete, LAC as per EN 1520                                                     | D <sup>3)</sup> | $\geq 0,9$                                          | 7,5/6                                                                                                                     | Minimum thickness of solid brick h = 100 mm or exterior web thickness $\geq 50$ mm.                                                | H                             | <b>0,75</b>                                                       |
| Autoclaved aerated concrete, AAC as per EN 771-4                                                       | E               | $\geq 0,5$                                          | 5/4                                                                                                                       | -                                                                                                                                  | R                             | <b>0,40</b>                                                       |

<sup>1)</sup> H = Hammer drilling. R = Rotary drilling.

<sup>2)</sup> Vertically perforation  $\leq 15\%$ ; cross section reduced by perforation vertically to the resting area.

<sup>3)</sup> Vertically perforation  $> 15\%$  and  $\leq 50\%$ , cross section reduced by perforation vertically to the resting area.

<sup>4)</sup> The compressive strength of the single brick must not be less than 80% of the mean compressive strength.

## fischer FIF SV II

### Performances

Characteristic resistance to tension load for single anchor

## Annex C 1

Appendix 8 / 9

**Table C2.1: Point thermal transmittance according to EOTA Technical Report TR 025**

| Anchor type                                             | Thickness of insulation material $h_D$ [mm] | Point thermal transmittance $\chi$ [W/K] |
|---------------------------------------------------------|---------------------------------------------|------------------------------------------|
| FIF SV II<br>EPS-plug and air void $t_{tol} = 0-10$ mm  | 100 - 240                                   | 0,001                                    |
|                                                         | > 240                                       | 0                                        |
| FIF SV II<br>PU-foam filled hole $t_{tol} = 0-10$ mm    | 100 - 150                                   | 0,001                                    |
|                                                         | > 150                                       | 0                                        |
| FIF SV II<br>EPS-plug and air void $t_{tol} = 0-30$ mm  | 100 - 240                                   | 0,001                                    |
|                                                         | > 240                                       | 0                                        |
| FIF SV II<br>PU-foam filled hole $t_{tol} = 0-30$ mm    | 100 - 150                                   | 0,001                                    |
|                                                         | > 150                                       | 0                                        |
| FIF SV II<br>EPS-plug and air void $t_{tol} = 30-60$ mm | 100                                         | 0,002                                    |
|                                                         | 120 - 240                                   | 0,001                                    |
|                                                         | > 240                                       | 0                                        |
| FIF SV II<br>PU-foam filled hole $t_{tol} = 30-60$ mm   | 100                                         | 0,002                                    |
|                                                         | 120 - 150                                   | 0,001                                    |
|                                                         | > 150                                       | 0                                        |

**Table C2.2: Displacements for FIF SV II**

| Base material                                               |                 | Mean compressive strength / minimum compressive strength single brick as per EN 771 <sup>1)</sup> [N/mm <sup>2</sup> ] | Tension load<br><br>N [kN] | Displacements<br><br>$\Delta\delta_N$ [mm] |
|-------------------------------------------------------------|-----------------|------------------------------------------------------------------------------------------------------------------------|----------------------------|--------------------------------------------|
| Concrete, thin members<br>C20/25 - C50/60 as per EN 206     | Hammer drilling | -                                                                                                                      | 0,30                       | < 0,30                                     |
|                                                             | Rotary drilling | -                                                                                                                      | 0,50                       | < 0,30                                     |
| Concrete, C16/20 - C50/60 as per EN 206                     |                 | -                                                                                                                      | 0,50                       | < 0,30                                     |
| Clay bricks, Mz as per EN 771-1                             |                 | 15/12                                                                                                                  | 0,40                       | < 0,30                                     |
| Sand-lime solid bricks, KS as per EN 771-2                  |                 | 15/12                                                                                                                  | 0,40                       | < 0,30                                     |
|                                                             |                 | 25/20                                                                                                                  | 0,50                       |                                            |
| Solid concrete block, Vbn as per EN 771-3                   |                 | 15/12                                                                                                                  | 0,40                       | < 0,30                                     |
|                                                             |                 | 25/20                                                                                                                  | 0,50                       |                                            |
| Lightweight concrete solid blocks, Vbl as per EN 771-3      |                 | 10/8                                                                                                                   | 0,20                       | < 0,20                                     |
| Vertically perforated clay bricks, Hlz as per EN 771-1      |                 | 15/12                                                                                                                  | 0,25                       | < 0,30                                     |
| Vertically perforated sand-lime bricks, KSL as per EN 771-2 |                 | 15/12                                                                                                                  | 0,25                       | < 0,20                                     |
|                                                             |                 | 25/20                                                                                                                  | 0,40                       |                                            |
| Lightweight concrete hollow blocks, Hbl as per EN 771-3     |                 | 5/4                                                                                                                    | 0,20                       | < 0,30                                     |
|                                                             |                 | 7,5/6                                                                                                                  | 0,25                       |                                            |
|                                                             |                 | 10/8                                                                                                                   | 0,30                       |                                            |
|                                                             |                 | 12/10                                                                                                                  | 0,40                       |                                            |
| Lightweight concrete hollow blocks, Hbl as per EN 771-3     |                 | 5/4                                                                                                                    | 0,15                       | < 0,40                                     |
| Lightweight aggregate concrete, LAC as per EN 1520          |                 | 7,5/6                                                                                                                  | 0,25                       | < 0,20                                     |
| Autoclaved aerated concrete blocks, AAC as per EN 771-4     |                 | 5/4                                                                                                                    | 0,15                       | < 0,10                                     |

<sup>1)</sup> The compressive strength of the single brick must not be less than 80% of the mean compressive strength.

|                                              |                                        |
|----------------------------------------------|----------------------------------------|
| <b>fischer FIF SV II</b>                     | <b>Annex C 2</b><br><br>Appendix 9 / 9 |
| <b>Performances</b>                          |                                        |
| Point thermal transmittance<br>Displacements |                                        |