



## DÉCLARATION DES PERFORMANCES



No 0055 – FR

1. Code d'identification unique du produit type: **fischer termoz CN 8**

2. Usage(s) prévu(s):

| Produit                                                              | Usage(s) prévu(s)                                                                                                                                                                                                              |
|----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cheville plastique pour l'utilisation dans le béton et la maçonnerie | Pour utilisation dans les systèmes composites d'isolation thermique par l'extérieur (ETICS) avec enduit pour la transmission des charges dues aux effets de dépression du vent., voir annexe, en particulier annexes B 1 - B 3 |

3. Fabricant: **fischerwerke GmbH & Co. KG, Klaus-Fischer-Straße 1, 72178 Waldachtal, Allemagne**

4. Mandataire: --

5. Système(s) d'évaluation et de vérification de la constance des performances: **2+**

6a. Norme harmonisée: ---

Organisme(s) notifié(s): ---

6b. Document d'évaluation européen: **ETAG 014; 2011-02**

Évaluation technique européenne: **ETA-09/0394; 2016-03-18**

Organisme d'évaluation technique: **DIBt**

Organisme(s) notifié(s): **1343 – MPA Darmstadt**

7. Performance(s) déclarée(s):

### Sécurité pendant l'utilisation (BWR 4)

| Caractéristique essentielle                    | Performance                            |
|------------------------------------------------|----------------------------------------|
| résistance caractéristique à la traction       | Voir annexe, en particulier annexe C 1 |
| Distances au bord et entraxes                  | Voir annexe, en particulier annexe B 2 |
| Coefficient ponctuel de transmission thermique | Voir annexe, en particulier annexe C 2 |
| Rigidité de la tête                            | Voir annexe, en particulier annexe C 2 |
| Déplacements                                   | Voir annexe, en particulier annexe C 2 |

8. Documentation technique appropriée et/ou documentation technique spécifique: ---

Les performances du produit identifié ci-dessus sont conformes aux performances déclarées. Conformément au règlement (UE) no 305/2011, la présente déclaration des performances est établie sous la seule responsabilité du fabricant mentionné ci-dessus.

Signé pour le fabricant et en son nom par:

Andreas Bucher, Dipl.-Ing.

Wolfgang Hengesbach, Dipl.-Ing., Dipl.-Wirtsch.-Ing.

*i.V. A. Bucher*

*i.V. W. Hengesbach*

Tumlingen, 2016-03-29

- Cette déclaration des performances a été émise en différentes langues. En cas de divergences d'interprétation, la version anglaise prévaut toujours.

- L'annexe contient des informations volontaires et complémentaires en langue anglaise dépassant les exigences légales (spécifiées en langage neutre).

## Specific Part

### 1 Technical description of the product

The fischer nailed-in anchor termoz CN 8 consists of an anchor sleeve with an enlarged shaft made of polypropylene, an insulation plate made of glass fibre reinforced polyamide (termoz CN 8 / 250-390) and a special compound nail consisting of two parts, one made of glass fibre reinforced polyamide for the shaft element and the other part made of galvanised steel.

The anchor may in addition be combined with the anchor plates DT 90, DT 110 and DT 140.

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 Mechanical resistance and stability (BWR 1)

The essential characteristics regarding mechanical resistance and stability are included under the Basic Works Requirement Safety in use.

#### 3.2 Hygiene, health and the environment (BWR 3)

Regarding dangerous substances there may be requirements (e.g. transposed European legislation and national laws, regulations and administrative provisions) applicable to the products falling within the scope of this European Technical Assessment. In order to meet the provisions of Regulation (EU) No 305/2011, these requirements need also to be complied with, when and where they apply.

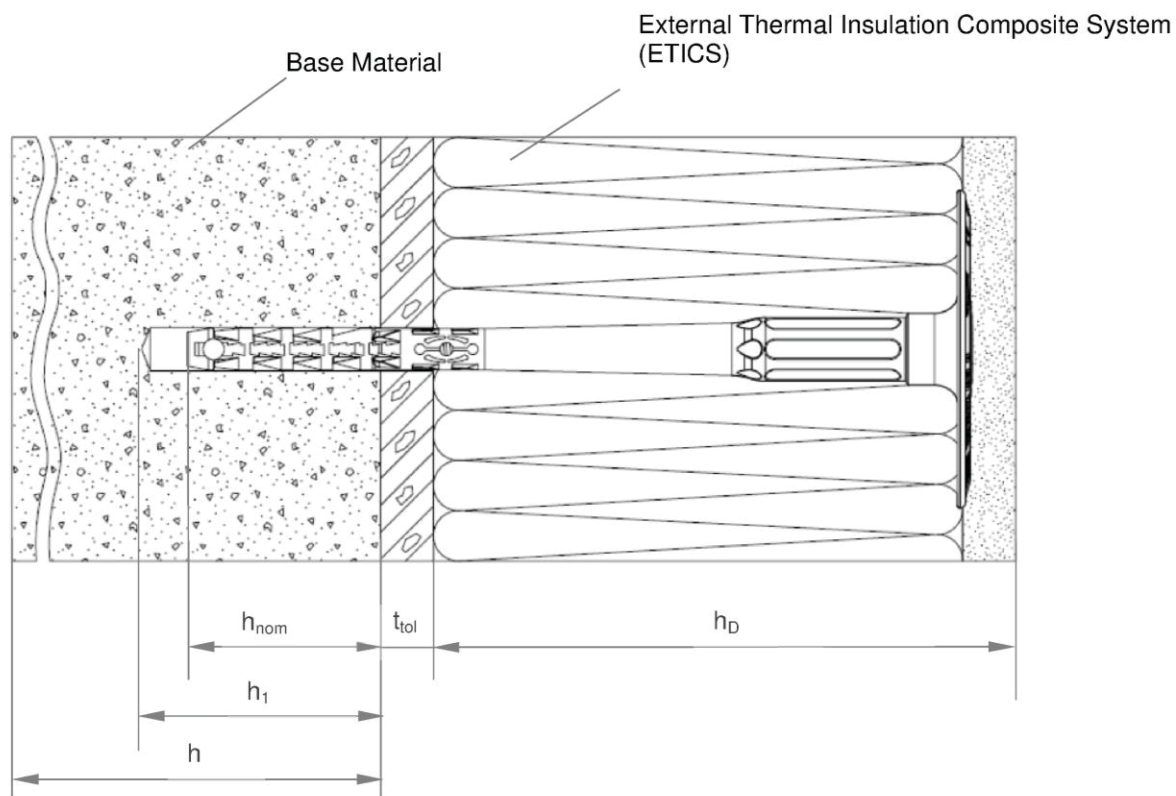
#### 3.3 Safety in use (BWR 4)

| Essential characteristic          | Performance   |
|-----------------------------------|---------------|
| Characteristic tension resistance | See Annex C 1 |
| Edge distances and spacing        | See Annex B 2 |
| Point thermal transmittance       | See Annex C 2 |
| Plate stiffness                   | See Annex C 2 |
| Displacements                     | See Annex C 2 |

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

In accordance with guideline for European technical approval ETAG 014, February 2011 used as European Assessment Document (EAD) according to Article 66 Paragraph 3 of Regulation (EU) No 305/2011 the applicable European legal act is: 97/463/EC.

The system to be applied is: 2+

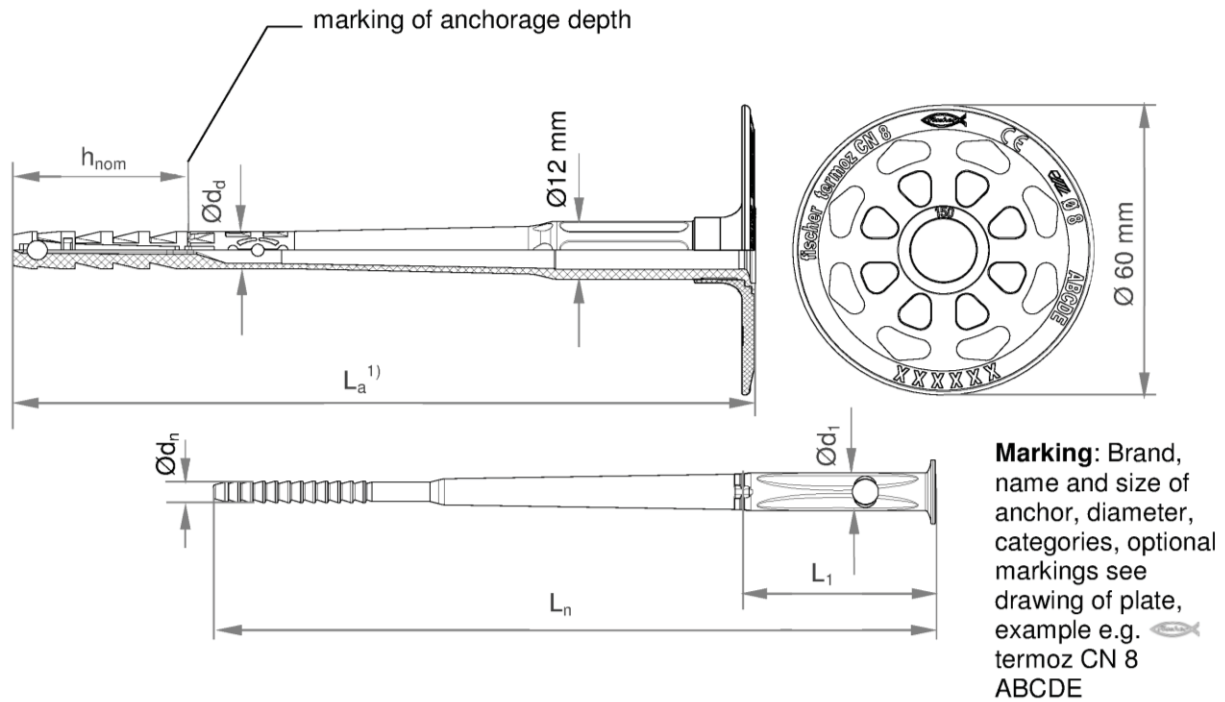
**termoz CN 8****Legend**

- $h_{nom}$  = Overall plastic anchor embedment depth in the base material
- $h_1$  = Depth of drilled hole to deepest point
- $h$  = Thickness of member (wall)
- $h_D$  = Thickness of insulation material
- $t_{tol}$  = Thickness of equalizing layer or non-load bearing coating

fischer termoz CN 8 | fischer termoz CN 8 R

**Product description**  
Installed anchor

**Annex A1**

**termoz CN 8 / 110-230**


<sup>1)</sup> Various length of the anchors are possible

e.g. for termoz CN 8 / 110-230:  $110 \text{ mm} \geq L_a \leq 230 \text{ mm}$   
 $L_a = L_n + 4 \text{ mm}$

Determination of maximum thickness of insulation:  $h_D = L_a - h_{nom} - t_{tol}$

e.g. for termoz CN 8x150:  $L_a = 148 \text{ mm}$ ,  $h_{nom} = 35 \text{ mm}$ ,  $t_{tol} = 10 \text{ mm}$

$$h_D = 148 - 35 - 10 \approx 100$$

**Table A2.1: Dimensions termoz CN 8 / 110-230**

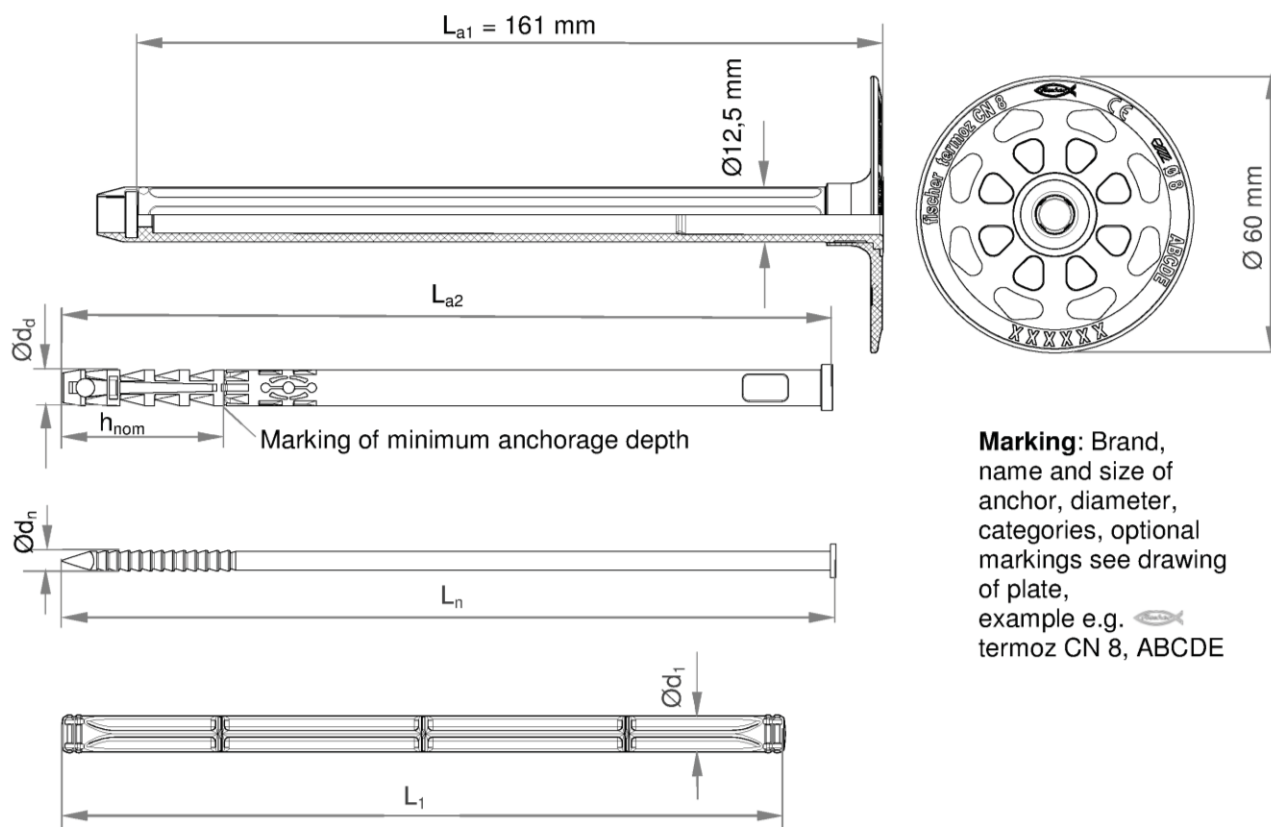
| Anchor type           | Anchor sleeve            |                          | Accompanying specific plastic nail |                        |                          |
|-----------------------|--------------------------|--------------------------|------------------------------------|------------------------|--------------------------|
|                       | Ø d <sub>d</sub><br>[mm] | h <sub>nom</sub><br>[mm] | Ø d <sub>n</sub><br>[mm]           | L <sub>1</sub><br>[mm] | Ø d <sub>1</sub><br>[mm] |
| termoz CN 8 / 110-230 | 8                        | 35/55 <sup>2)</sup>      | 4,5                                | 40                     | 8                        |

<sup>2)</sup> Only for use cat. E

**fischer termoz CN 8 | fischer termoz CN 8 R**

**Product description**  
Dimensions

**Annex A2**

**termoz CN 8 / 250-390**

**Marking:** Brand, name and size of anchor, diameter, categories, optional markings see drawing of plate, example e.g.  termoz CN 8, ABCDE

Various lengths of the anchors are possible:

e.g. for termoz CN 8 / 250-390:  $250 \text{ mm} \geq L_{a1} + L_{a2} \leq 390 \text{ mm}$   
 $L_a = L_{a1} + L_{a2} = L_n + 160,5 \text{ mm}$

Determination of maximum thickness of insulation:  $h_D = L_a - h_{nom} - t_{tol}$

e.g. for termoz CN 8x330:  $L_a = 328 \text{ mm}$ ,  $h_{nom} = 35 \text{ mm}$ ,  $t_{tol} = 10 \text{ mm}$

$$h_D = 328 - 35 - 10 \approx 280 \text{ mm}$$

**Table A3.1: Dimensions termoz CN 8 / 250-390**

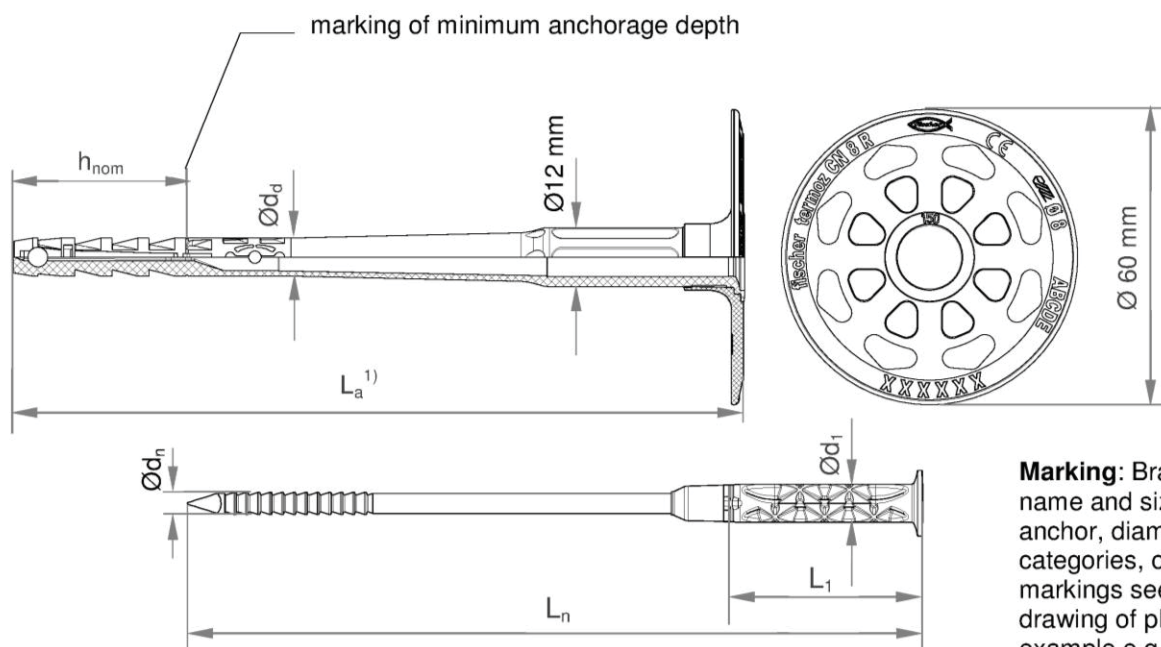
| Anchor type           | Anchor sleeve            |                          | Nail                     | Plastic cylinder       |                          |
|-----------------------|--------------------------|--------------------------|--------------------------|------------------------|--------------------------|
|                       | Ø d <sub>d</sub><br>[mm] | h <sub>nom</sub><br>[mm] | Ø d <sub>n</sub><br>[mm] | L <sub>1</sub><br>[mm] | Ø d <sub>1</sub><br>[mm] |
| termoz CN 8 / 250-390 | 8                        | 35/55 <sup>1)</sup>      | 4,5                      | 157                    | 8                        |

<sup>1)</sup> Only for use cat. E

**fischer termoz CN 8 | fischer termoz CN 8 R**

**Product description**  
Dimensions

**Annex A3**

**termoz CN 8 R / 110-230**

**Marking:** Brand, name and size of anchor, diameter, categories, optional markings see drawing of plate, example e.g.  termoz CN 8 R ABCDE

<sup>1)</sup> Various lengths of the anchors are possible:

e.g. for termoz CN 8 R / 110-230:  $110 \text{ mm} \geq L_a \leq 230 \text{ mm}$   
 $L_a = L_n + 1,5 \text{ mm}$

Determination of maximum thickness of insulation:  $h_D = L_a - h_{nom} - t_{tol}$

e.g. for termoz CN 8x150 R:  $L_a = 148 \text{ mm}$ ,  $h_{nom} = 35 \text{ mm}$ ,  $t_{tol} = 10 \text{ mm}$

$$h_D = 148 - 35 - 10 \approx 100$$

**Table A4.1: Dimensions termoz CN 8 R / 110-230**

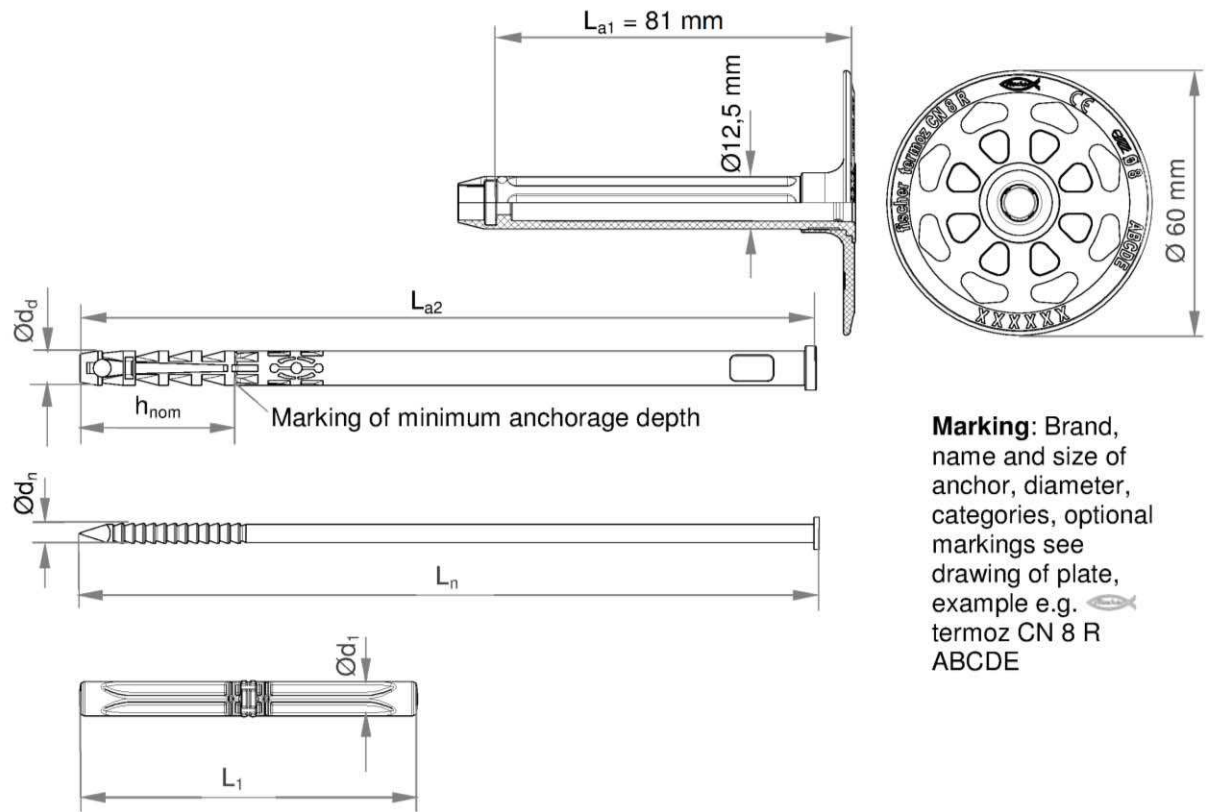
| Anchor type             | Anchor sleeve            |                          | Nail                     | Plastic cylinder       |                          |
|-------------------------|--------------------------|--------------------------|--------------------------|------------------------|--------------------------|
|                         | Ø d <sub>d</sub><br>[mm] | h <sub>nom</sub><br>[mm] | Ø d <sub>n</sub><br>[mm] | L <sub>1</sub><br>[mm] | Ø d <sub>1</sub><br>[mm] |
| termoz CN 8 R / 110-230 | 8                        | 35/55 <sup>2)</sup>      | 4,5                      | 40                     | 8                        |

<sup>2)</sup> Only for use cat. E

**fischer termoz CN 8 | fischer termoz CN 8 R**

**Product description**  
Dimensions

**Annex A4**

**termoz CN 8 R / 250–310**

**Marking:** Brand, name and size of anchor, diameter, categories, optional markings see drawing of plate, example e.g.  termoz CN 8 R ABCDE

Various lengths of the anchors are possible:

e.g. for termoz CN 8 R / 250-310:  $250 \text{ mm} \geq L_{a1} + L_{a2} \leq 310 \text{ mm}$   
 $L_a = L_{a1} + L_{a2} = L_n + 80,5 \text{ mm}$

Determination of maximum thickness of insulation:  $h_D = L_a - h_{nom} - t_{tol}$

e.g. for termoz CN 8x250 R:  $L_a = 248 \text{ mm}$ ,  $h_{nom} = 35 \text{ mm}$ ,  $t_{tol} = 10 \text{ mm}$

$$h_D = 248 - 35 - 10 \approx 200 \text{ mm}$$

**Table A5.1: Dimensions termoz CN 8 R / 250–310**

| Anchor type             | Anchor sleeve            |                          | Nail                     | Plastic cylinder       |                          |
|-------------------------|--------------------------|--------------------------|--------------------------|------------------------|--------------------------|
|                         | Ø d <sub>d</sub><br>[mm] | h <sub>nom</sub><br>[mm] | Ø d <sub>n</sub><br>[mm] | L <sub>1</sub><br>[mm] | Ø d <sub>1</sub><br>[mm] |
| termoz CN 8 R / 250-310 | 8                        | 35/55 <sup>1)</sup>      | 4,5                      | 77                     | 8                        |

<sup>1)</sup> Only for use cat. E

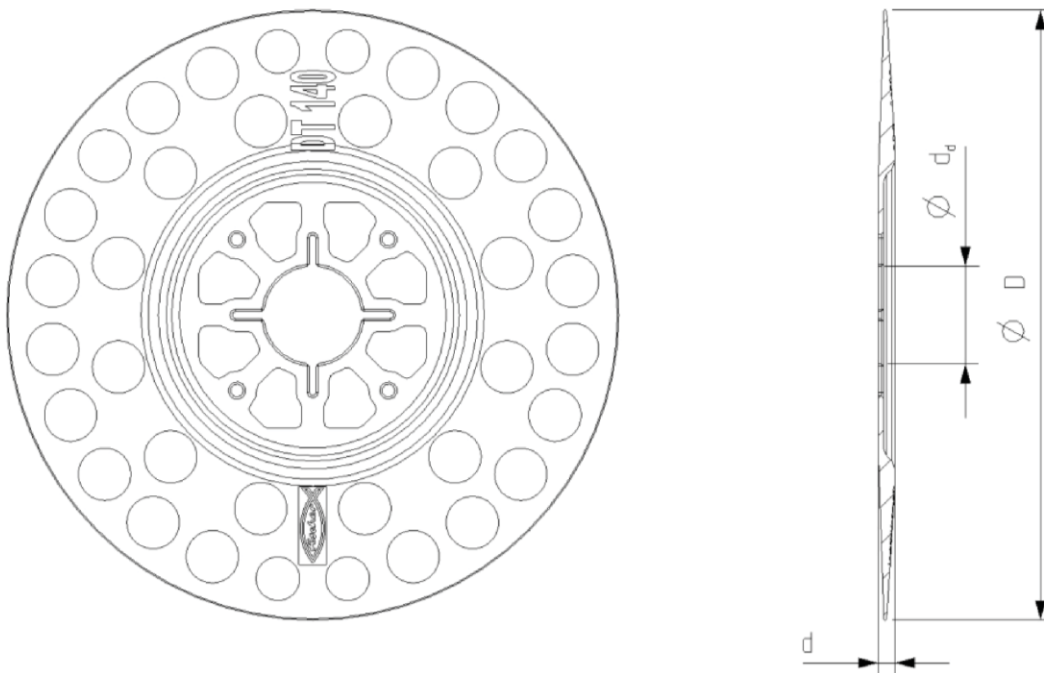
**fischer termoz CN 8 | fischer termoz CN 8 R**

**Product description**  
Dimensions

**Annex A5**

**Table A6.1: Material**

| Designation                                                                                       | Material                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Anchor sleeve                                                                                     | PP, colour: grey                                                                                                                                                           |
| Shaft termoz CN 8 / 250-390 or CN 8 R 250-310                                                     | PA6 GF, colour: grey                                                                                                                                                       |
| Plastic cylinder termoz CN 8 / 250-390 or CN 8 R 250-310 R                                        | PA6 GF                                                                                                                                                                     |
| Specific compound nail termoz CN 8 / 110-230 or<br>Specific compound nail termoz CN 8 R / 110-230 | PA6 GF (plastic part of compound nail)<br>Steel ( $f_{yk} \geq 400 \text{ N/mm}^2$ ; $f_{uk} \geq 500 \text{ N/mm}^2$ )<br>gal Zn A2G or A2F according to EN ISO 4042:1999 |
| Specific nail termoz CN 8 / 250-390 or CN 8 R / 250-310                                           | Steel ( $f_{yk} \geq 400 \text{ N/mm}^2$ ; $f_{uk} \geq 500 \text{ N/mm}^2$ )<br>gal Zn A2G or A2F according to EN ISO 4042:1999                                           |
| Anchor plate                                                                                      | PA6 GF<br>colour: grey, orange, red, green, yellow, blue                                                                                                                   |
| Slip-on plate                                                                                     | PA6 GF<br>colour: grey, orange, red, green, yellow, blue                                                                                                                   |

**Drawing of the slip-on plates****Table A6.2: Slip-on plates, diameters and material**

| Slip-on plate     | Ø D [mm]       | Ø d <sub>d</sub> [mm] | d [mm] | Material |
|-------------------|----------------|-----------------------|--------|----------|
| DT 90 / 110 / 140 | 90 / 110 / 140 | 22,5                  | 3,9    | PA6 GF   |

fischer termoz CN 8 | fischer termoz CN 8 R

**Product description**

Material

Slip-on plates combined with termoz CN 8 | termoz CN 8 R

**Annex A6**

### 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 (ETICS).

**Base materials:**

- Normal weight concrete (use category A), according to Annex C1.
- Solid masonry (use category B), according to Annex C1.
- Hollow or perforated masonry (use category C), according to Annex C1.
- Lightweight aggregate concrete (use category D), according to Annex C1.
- Autoclaved aerated concrete (use category E), according to Annex C1.
- For other base materials of the use categories A, B, C, D and E the characteristic resistance of the anchor may be determined by job site tests acc. to ETAG 014 Edition February 2011, Annex D.

**Temperature Range:**

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

**Design:**

- The anchorages are designed in accordance with ETAG 014 Edition February 2011 under the responsibility of an engineer experienced in anchorages and masonry work.
- 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 ETICS.

**Installation:**

- Drilling method according to Annex C1.
- 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 ≤ 6 weeks.

**fischer termoz CN 8 | fischer termoz CN 8 R**

**Intended use**  
Specification

**Annex B1**

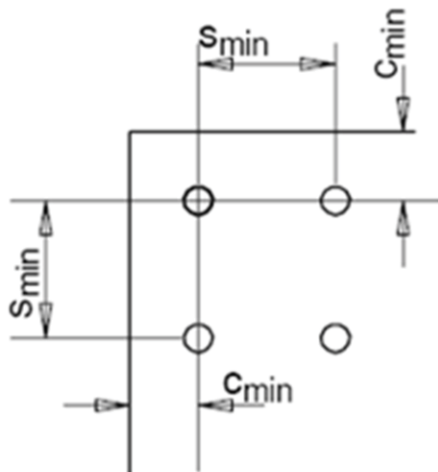
**Table B2.1: Installation parameters**

| Anchor type                                                 |           |   |      | termoz CN 8   CN8 R |
|-------------------------------------------------------------|-----------|---|------|---------------------|
| Drill hole diameter                                         | $d_0$     | = | [mm] | 8                   |
| Cutting diameter of drill bit                               | $d_{cut}$ | ≤ | [mm] | 8,45                |
| Depth of drilled hole to deepest point                      | $h_1$     | ≥ | [mm] | 45/65 <sup>1)</sup> |
| Overall plastic anchor embedment depth in the base material | $h_{nom}$ | ≥ | [mm] | 35/55 <sup>1)</sup> |

<sup>1)</sup> Only for use cat. "E"

**Table B2.2: Minimum distances and spacings**

|                             |           |   |      | termoz CN 8   CN8 R |
|-----------------------------|-----------|---|------|---------------------|
| Minimum thickness of member | $h_{min}$ | = | [mm] | 100                 |
| Minimum spacing             | $s_{min}$ | = | [mm] | 100                 |
| Minimum edge distance       | $c_{min}$ | = | [mm] | 100                 |

**Scheme of distance and spacing**

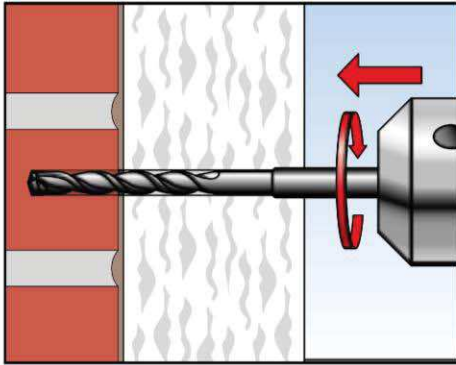
fischer termoz CN 8 | fischer termoz CN 8 R

**Intended use**

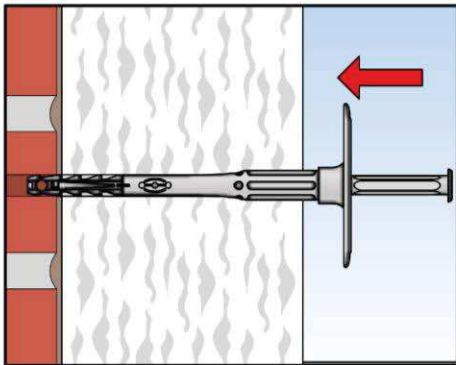
Installation parameters  
Minimum distances and spacings

**Annex B2**

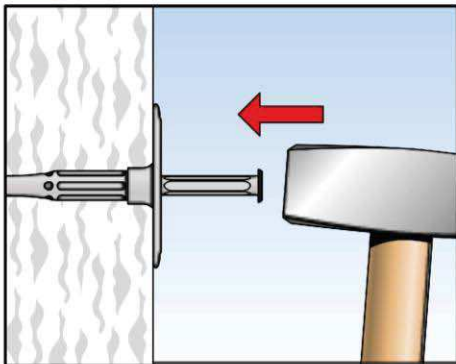
### Installation instructions



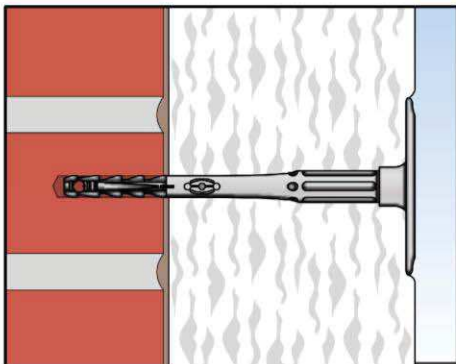
1. Drill hole by corresponding drilling method.



2. Insert anchor manually until the plate covers the surface of the insulation material.



3. Set anchor by hammer-blows.



4. Correctly installed anchor.

fischer termoz CN 8 | fischer termoz CN 8 R

**Intended use**  
Installation instruction

**Annex B3**

**Table C1.1: Characteristic resistance  $N_{Rk}$  in [kN] to tension loads for single anchor**

| Base material                                                                                          | Use<br>cat. <sup>1)</sup> | Bulk<br>density<br>class<br>$\rho$<br>[kg/dm <sup>3</sup> ] | Min.<br>compressive<br>strength<br>$f_b$<br>[N/mm <sup>2</sup> ] | Remarks                                                                                                                                  | Drill<br>method<br><sup>2)</sup> | Characteristic<br>resistance $N_{Rk}$<br>to tension<br>loads<br>[kN]<br><b>termoz CN 8</b><br><b>termoz CN 8 R</b> |
|--------------------------------------------------------------------------------------------------------|---------------------------|-------------------------------------------------------------|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Concrete $\geq$ C12/15 - C50/60<br>EN 206:2013                                                         | A                         | -                                                           | -                                                                | -                                                                                                                                        | H                                | <b>0,9</b>                                                                                                         |
| Solid clay bricks<br>e.g. acc. to<br>DIN 105-100:2012-01,<br>EN 771-1:2011, Mz                         | B                         | $\geq 2,0$                                                  | 12                                                               | Cross section reduced up to<br>15% by perforation vertically<br>to the resting area                                                      | H                                | <b>0,9</b>                                                                                                         |
| Calcium silicate solid bricks,<br>e.g. acc. to DIN V 106:2005-<br>10, EN 771-2:2011, KS                | B                         | $\geq 1,8$                                                  | 12                                                               | Cross section reduced up to<br>15% by perforation vertically<br>to the resting area                                                      | H                                | <b>0,9</b>                                                                                                         |
| Solid concrete blocks<br>e.g. acc. to DIN V 18153-100:<br>2005-10, EN 771-3:2011, Vbn                  | B                         | $\geq 2,0$                                                  | 20                                                               | Cross section reduced up to<br>15% by perforation vertically<br>to the resting area                                                      | H                                | <b>0,75</b>                                                                                                        |
| Lightweight concrete solid<br>blocks e.g. acc. to DIN V<br>18152-100: 2005-10,<br>EN 771-3:2011, Vbl   | B                         | $\geq 1,4$                                                  | 8                                                                | -                                                                                                                                        | H                                | <b>0,6</b>                                                                                                         |
| Vertically perforated clay<br>bricks e.g. acc. to DIN 105-<br>100:2012-01,<br>EN 771-1:2011, HLz       | C                         | $\geq 1,0$                                                  | 12                                                               | Cross section reduced<br>between 15% and 50% by<br>perforation vertically to the<br>resting area. Exterior web<br>thickness $\geq 12$ mm | R                                | <b>0,6</b>                                                                                                         |
| Hollow calcium silicate brick,<br>acc. to<br>DIN V 106:2005-10,<br>EN 771-2:2011, KSL                  | C                         | $\geq 1,4$                                                  | 12                                                               | Cross section reduced<br>between 15% and 50% by<br>perforation vertically to the<br>resting area. Exterior web<br>thickness $\geq 23$ mm | H                                | <b>0,5</b>                                                                                                         |
|                                                                                                        |                           |                                                             | 20                                                               |                                                                                                                                          |                                  | <b>0,75</b>                                                                                                        |
| Lightweight concrete hollow<br>blocks e.g. acc. to DIN V<br>18151-100: 2005-10,<br>EN 771-3:2011, Vbn  | C                         | $\geq 1,2$                                                  | 10                                                               | -                                                                                                                                        | H                                | <b>0,6</b>                                                                                                         |
| Lightweight aggregate<br>concrete, LAC<br>EN 1520:2011                                                 | D                         | $\geq 0,8$                                                  | 4                                                                | Minimum solid brick or<br>minimum exterior web<br>thickness $t = 50$ mm                                                                  | H                                | <b>0,4</b>                                                                                                         |
|                                                                                                        |                           |                                                             | 6                                                                |                                                                                                                                          |                                  | <b>0,6</b>                                                                                                         |
| Autoclaved aerated concrete<br>blocks, AAC<br>e.g. acc. to<br>DIN V 4165-100:2005-10,<br>EN 771-4:2011 | E                         | $> 0,4$                                                     | 4                                                                | -                                                                                                                                        | R                                | <b>0,3</b>                                                                                                         |
|                                                                                                        |                           | $> 0,6$                                                     | 6                                                                |                                                                                                                                          |                                  | <b>0,3</b>                                                                                                         |
| Partial safety factor for anchor resistance <sup>3)</sup>                                              |                           |                                                             |                                                                  |                                                                                                                                          | <b><math>\gamma_M</math></b>     | <b>2,0</b>                                                                                                         |

1) See Annex B1

2) R = Rotary drilling | H = Hammer drilling

3) In absence of other national regulations

**fischer termoz CN 8 | fischer termoz CN 8 R****Performance**  
Characteristic resistance**Annex C1**

**Table C2.1: Point thermal transmittance acc. to EOTA Technical Report TR 025:2007-06**

| Anchor type             | Thickness of insulation material $h_D$ [mm] | Point thermal transmittance $\chi$ [W/K] |
|-------------------------|---------------------------------------------|------------------------------------------|
| termoz CN 8 / 110-230   | 60 - 80                                     | 0,001                                    |
|                         | > 80 - 180                                  | 0,000                                    |
| termoz CN 8 / 250-350   | 200 - 300                                   | 0,000                                    |
| termoz CN 8 / 370-390   | > 300 - 340                                 | 0,001                                    |
| termoz CN 8 R / 110-230 | > 60 - 120                                  | 0,001                                    |
|                         | > 120 - 160                                 | 0,002                                    |
|                         | 180                                         | 0,001                                    |
| termoz CN 8 R / 250-310 | 200 - 260                                   | 0,001                                    |

**Table C2.2: Plate stiffness acc. to EOTA Technical Report TR 026:2007-06**

| Anchor type          | Size of the anchor plate [mm] | Load resistance of the anchor plate [kN] | Plate stiffness [kN/mm] |
|----------------------|-------------------------------|------------------------------------------|-------------------------|
| termoz CN 8 / CN 8 R | 60                            | 1,7                                      | 0,6                     |

**Table C2.3: Displacements**

| Base material                                                                               | Tension load N [kN] | Displacements $\delta$ [mm] |
|---------------------------------------------------------------------------------------------|---------------------|-----------------------------|
| Concrete $\geq$ C12/15 – C50/60, acc. to EN 206:2013                                        | 0,30                | 0,3                         |
| Clay brick e.g. acc. to DIN 105-100:2012-01, EN 771-1:2011, Mz 12                           | 0,30                | 0,5                         |
| Calcium silicate solid bricks e.g. acc. to DIN V 106:2005-10 EN 771-2:2011, KS 12           | 0,30                | 0,3                         |
| Vertically perforated clay brick e.g. acc. to DIN 105-100:2012-01 EN 771-1:2011, Hlz 12     | 0,2                 | 0,2                         |
| Hollow calcium silicate brick e.g. acc. to DIN V 106:2005-10 EN 771-2:2011, KSL 12          | 0,15                | 0,2                         |
| Hollow calcium silicate brick e.g. acc. to DIN V 106:2005-10 EN 771-2:2011, KSL 20          | 0,25                | 0,3                         |
| Solid concrete blocks e.g. acc. to, DIN V 18153-100:2005-10 EN 771-3:2011, Vbn              | 0,25                | 0,3                         |
| Hollow brick lightweight concrete e.g. acc. to DIN V 18153-100:2005-10 EN 771-3:2011, Hbl 4 | 0,2                 | 0,2                         |
| Lightweight concrete solid blocks e.g. acc. to DIN V 18152-100:2005-10, EN 771-3:2011, Vbl  | 0,2                 | 0,2                         |
| Lightweight aggregate concrete e.g. acc. to EN 1520:2011                                    | LAC 4               | 0,15                        |
|                                                                                             | LAC 6               | 0,20                        |
| Autoclaved aerated concrete blocks e.g. acc. to DIN V 4165-100:2005-10, EN 771-4:2011       | AAC 4               | 0,10                        |
|                                                                                             | AAC 6               | 0,10                        |

**fischer termoz CN 8 | fischer termoz CN 8 R****Performance**Point thermal transmittance | Plate stiffness  
Displacements**Annex C2**