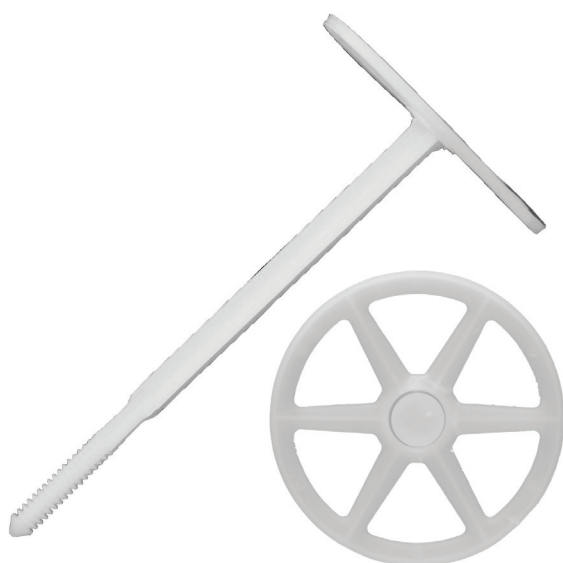
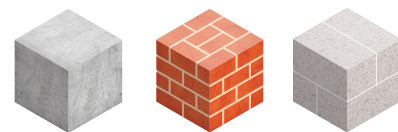


## FIXATION D'ISOLANT SOUPLE ET SEMI-RIGIDE SOUS BARDAGE

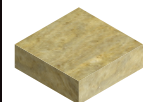
FIO8



BÉTON  
BRIQUE PLEINE  
BÉTON CELLULAIRE



ISOLANT  
SOUPLE



## CARACTÉRISTIQUES

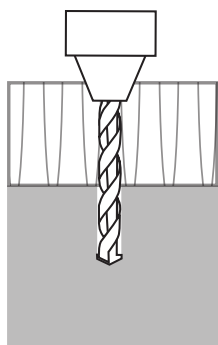
## Matière :

- Cheville à rosace = polypropylène

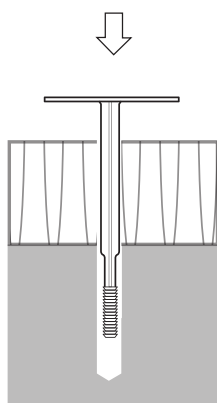
## Caractéristiques :

- 1) Pose simple et rapide à travers l'isolant
- 2) Tenue dans tous les matériaux pleins : béton, maçonnerie pleine, béton cellulaire
- 3) Rosace Ø90 pour applications de bardage en conformité avec les préconisations du CSTB
- 4) Conductivité thermique nulle ( $\chi=0,00$  W/K)
- 5) Large gamme : fixation d'isolants de 35 à 210 mm d'épaisseur

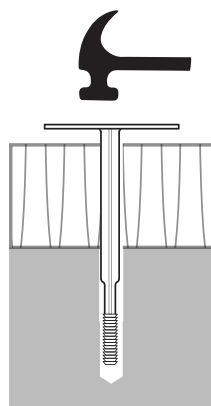
## MISE EN ŒUVRE



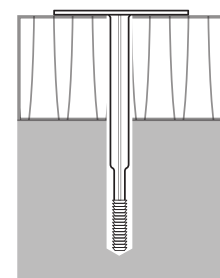
1) Percer le support à Ø8



2) Insérer la cheville à rosace au travers de l'isolant

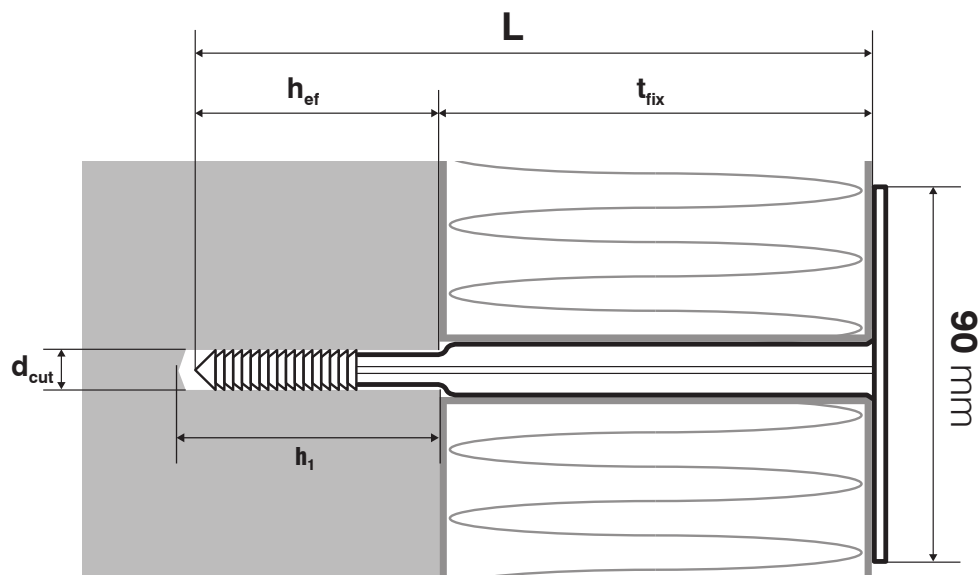



3) Frappe à l'aide du marteau sur le clou (2-3 coups de marteau).



4) Profondeur d'ancrage de 25 mm. En rénovation, les couches structurelles telles que la colle ou l'enduit sont inclus dans la longueur d'ancrage de la cheville.

# DIMENSIONS ET RÉFÉRENCES



L	ÉPAISSEUR ISOLANT MAXI t <sub>fix</sub>	d <sub>cut</sub>	L	h <sub>ef</sub>	h <sub>1</sub>	Référence	
mm	mm	mm	mm	mm	mm		
60	35	8	60	25	35	<b>FI08060</b>	<b>250</b>
80	55	8	80	25	35	<b>FI08080</b>	<b>250</b>
100	75	8	100	25	35	<b>FI08100</b>	<b>250</b>
120	95	8	120	25	35	<b>FI08120</b>	<b>250</b>
140	115	8	140	25	35	<b>FI08140</b>	<b>200</b>
160	135	8	160	25	35	<b>FI08160</b>	<b>200</b>
180*	150	8	180*	30	35	<b>FI08180</b>	<b>200</b>
200*	170	8	200*	30	35	<b>FI08200</b>	<b>200</b>
220*	190	8	220*	30	35	<b>FI08220</b>	<b>200</b>
240*	210	8	240*	30	35	<b>FI08240</b>	<b>200</b>

\* Livrées en deux pièces.

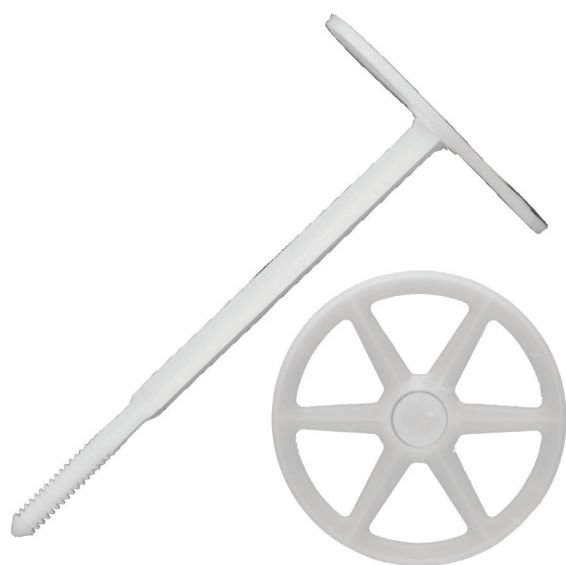
## RÉSISTANCES CARACTÉRISTIQUES

Matériau	Charge caractéristique N <sub>k</sub>
A : béton C20/25	50 daN
B : brique pleine	30 daN
E : béton cellulaire	15 daN

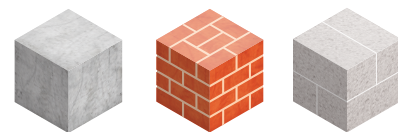
\* Ces valeurs sont transmises à titre indicatif.

# SOFT AND SEMI-RIGID INSULATION UNDER CLADDING PLUG

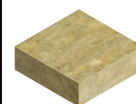
# F108



CONCRETE  
SOLID BRICK  
AERATED CONCRETE



SOFT INSULATION



## FEATURES

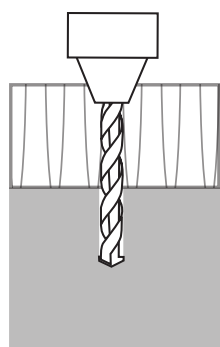
### Material:

- Plug with washer = Polypropylene

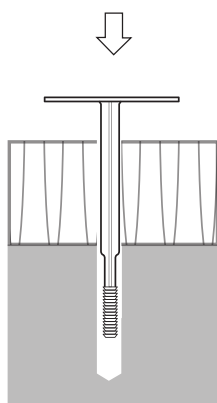
### Characteristics:

- 1) Simple and fast setting through insulation
- 2) Suitable for all solid materials
- 3) Diam 90 washer for cladding conform to CSTB recommendations
- 4) Zero thermal conductivity
- 5) Wide range: insulation from 35 to 210mm

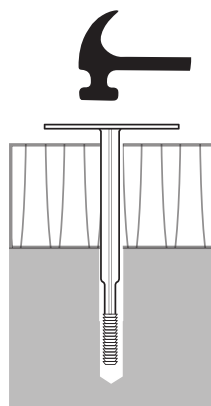
## INSTALLATION



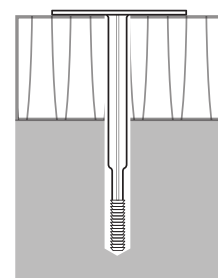
1) Drill the support Ø8.



2) Insert the plug through the insulant.

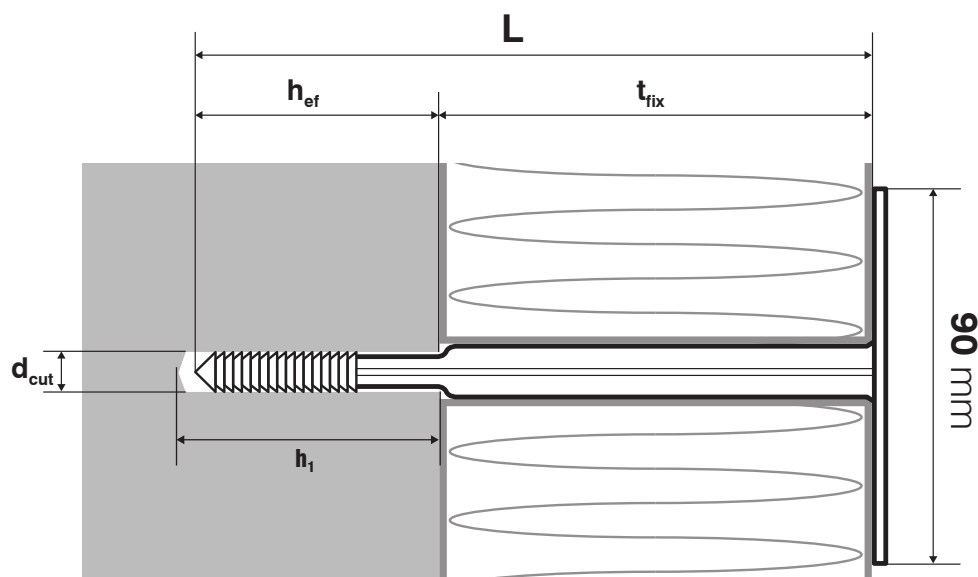



3) Set by tapping the nail with a hammer (2-3 strokes).



4) Anchorage depth 80mm. In renovation structural layers such as glue or coating are included in the anchorage length of the plug.

# DIMENSIONS & APPLICATION DATAS



<b>L</b>	THICKNESS TO FIX <b>t<sub>fix</sub></b>	<b>d<sub>cut</sub></b>	<b>L</b>	<b>h<sub>ef</sub></b>	<b>h<sub>1</sub></b>	Reference	
mm	mm	mm	mm	mm	mm		
60	35	8	60	25	35	<b>FI08060</b>	<b>250</b>
80	55	8	80	25	35	<b>FI08080</b>	<b>250</b>
100	75	8	100	25	35	<b>FI08100</b>	<b>250</b>
120	95	8	120	25	35	<b>FI08120</b>	<b>250</b>
140	115	8	140	25	35	<b>FI08140</b>	<b>200</b>
160	135	8	160	25	35	<b>FI08160</b>	<b>200</b>
180*	150	8	180*	30	35	<b>FI08180</b>	<b>200</b>
200*	170	8	200*	30	35	<b>FI08200</b>	<b>200</b>
220*	190	8	220*	30	35	<b>FI08220</b>	<b>200</b>
240*	210	8	240*	30	35	<b>FI08240</b>	<b>200</b>

\* Delivered in two parts.

## RECOMMENDED LOADS

<b>Material</b>	<b>Characteristics Load N<sub>k</sub></b>
A: concrete C20/25	50 daN
B: solid brick	30 daN
E: aerated concrete	15 daN

\* These values are for indicatives purposes only.