

INNOTECH

BEF-103



Instruction manual

DE – ACHTUNG: Die Verwendung des INNOTECH-Produkts ist erst zulässig, nachdem die Gebrauchsanleitung in der jeweiligen Landessprache vollständig gelesen und verstanden wurde.

EN – ATTENTION: Use of the INNOTECH product is permitted only after the instruction manual has been read and fully understood in the respective language.

IT – ATTENZIONE: L'utilizzo del prodotto INNOTECH è permesso solo previa lettura e comprensione dell'intero manuale di istruzioni nella lingua del relativo paese di utilizzo.

FR – ATTENTION : L'utilisation du produit INNOTECH n'est autorisée qu'après avoir entièrement lu et compris la notice d'utilisation dans la langue du pays concerné.

NL – ATTENTIE: Dit INNOTECH-product mag pas gebruikt worden nadat u de gebruikershandleiding in de taal van het betreffende land gelezen en begrepen hebt.

ES – ATENCIÓN: Se autorizará el uso de los productos INNOTECH una vez que se hayan leído y entendido las instrucciones de uso en el idioma del país.

PT – ATENÇÃO: O uso do produto INNOTECH apenas é permitido depois de ter lido e compreendido na totalidade as instruções de uso na respetiva língua nacional.

DK – GIV AGT: Du må først bruge et produkt fra Innotech, efter du har læst og forstået brugsvejledningen i fuldt omfang i dit lands sprog.

SV – O B S : Denna INNOTECH-produkt får inte användas förrän bruksanvisningen på respektive lands språk har lästs igenom och förstås.

CZ – POZOR: Práce s výrobkem INNOTECH je povolena teprve po kompletním přečtení a porozumění návodu k použití v jazyku daného státu.

PL – UWAGA: Produkty firmy INNOTECH mogą być używane dopiero po dokładnym zapoznaniu się z całą instrukcją obsługi w ojczystym języku.

SL – POZOR: Uporaba izdelka INNOTECH je dovoljena šele po tem, ko ste navodila prebrali v celoti v ustreznem jeziku svoje dežele in jih tudi razumeli.

SK – POZOR: Produkt INNOTECH môžete používať až po prečítaní a porozumení celého návodu na použitie pre príslušnú krajinu.

HU – FIGYELEM: Az INNOTECH termékek használatát csak azt követően engedélyezett, hogy saját nyelvéen elolvasta és megértette a teljes használati utasítást.

TR – DİKKAT: INNOTECH ürününün kullanımına ancak ilgili ülkenin dilinde sunulmuş olan kullanım kılavuzunun tamamen okunmasından ve anlaşılmasından sonra izin verilir.

ZH – 注意: 只有在仔细阅读并完全理解了当地语言的使用说明后, 才能使用 INNOTECH 公司的产品。

1

TABLE OF CONTENTS

[2]	DESCRIPTION OF ICONS	2
[3]	COMPONENTS/MATERIAL	3
[4]	DIMENSIONS	3
[5]	INSTALLATION SUBSTRATE	3
[6]	INSTALLATION INSTRUCTIONS	4
[7]	INSTALLATION	5
[8]	DEVELOPMENT & SALES	7

2

DESCRIPTION OF ICONS



Hazard warning / Safety risk

For an IMMEDIATE threat of danger that can cause serious physical injuries or death.



For a POTENTIALLY dangerous situation that can cause serious physical injuries or death.



For a POTENTIALLY dangerous situation that can cause minor physical injuries or damage to property.



Supplementary information / instructions



Correct



Incorrect

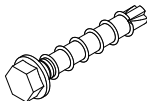
3

COMPONENTS/MATERIAL

A)



B)



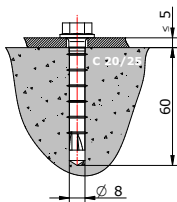
A) Instruction manual

B) Screw anchors HILTI HUS3-H 8x55 5 VZ: steel, galvanized

4

DIMENSIONS

[mm]



5

INSTALLATION SUBSTRATE

The basic prerequisite for a correct installation is structurally load-bearing

- **construction concrete (solid concrete)** with a **concrete quality of at least C20/25**, or
- **hollow core concrete ceiling C 50/60 B4** with a **concrete thickness of 25 mm** for the minimum hollow core cross-section.



DANGER TO LIFE as a result of installation on an unsuitable installation substrate.

- Install INNOTECH "BEF-103" in structurally load-bearing construction concrete (C20/25) or hollow core concrete ceiling (C 50/60 B4).
- **DO NOT install on screed, levelling concrete, blinding concrete etc...**
- In case of doubt, have the installation substrate examined by a statics engineer or by the manufacturer.

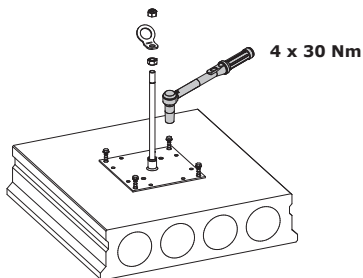
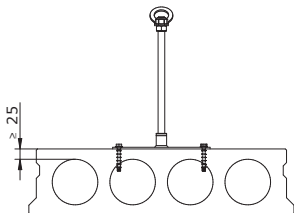


The tensioned steel reinforcements of the hollow core ceiling must not be damaged. In case of doubt, contact the manufacturer.

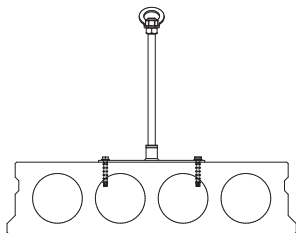
INNOTECH "BEF-103" is intended for the installation of INNOTECH "QUADRAT-11".
Fasten using 4x screw anchors HUS3-H 8x55 5 VZ.

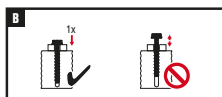


Applications such as environmental conditions, edge distances and minimum cross sections are to be taken from the instructions of the dowel manufacturer.

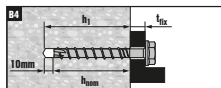
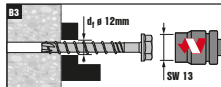
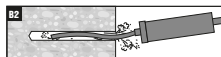
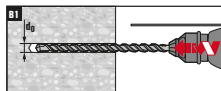


Comply with the specified tightening torque.



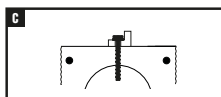
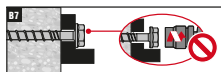
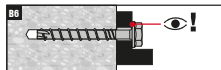


d_0	$\varnothing 8\text{mm}$	$\varnothing 8\text{mm}$	$\varnothing 6\text{mm}$

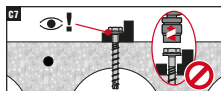
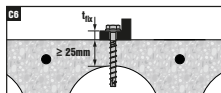
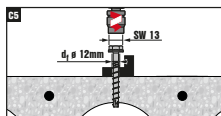
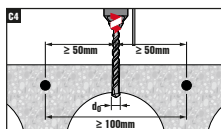
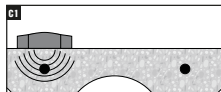


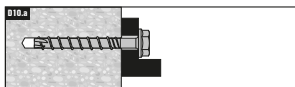
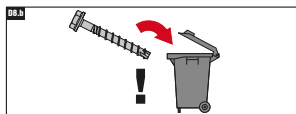
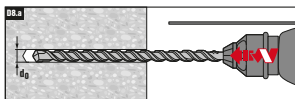
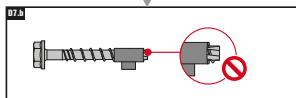
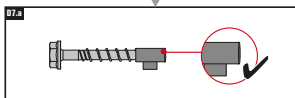
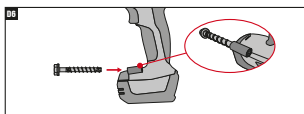
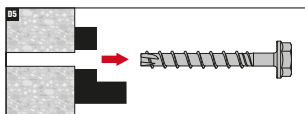
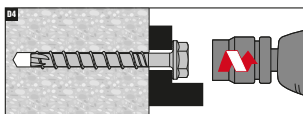
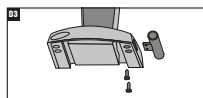
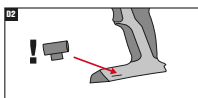
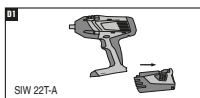
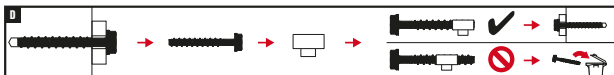
B5

HUS3-H 8	h_{mont1} $\approx 50\text{mm}$	h_{mont2} $\approx 60\text{mm}$	h_{mont3} $\approx 70\text{mm}$
	t_{fix1}	t_{fix2}	t_{fix3}
8x55	5 mm	-	-
8x65	15 mm	5 mm	-
8x75	25 mm	15 mm	5 mm
8x85	35 mm	25 mm	15 mm
8x100	50 mm	40 mm	30 mm
8x120	70 mm	60 mm	50 mm
8x150	100 mm	90 mm	80 mm



	d_0
$\varnothing 8\text{mm}$	$\varnothing 8\text{mm}$





INNOTECH Arbeitsschutz GmbH, Laizing 10, 4656 Kirchham/Austria
www.innotech.at

