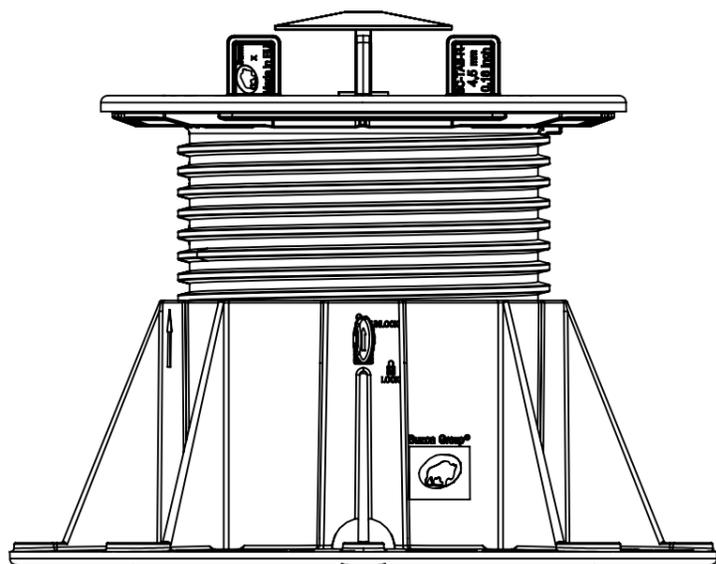




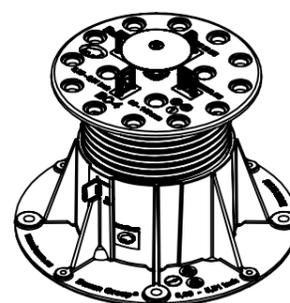
Buzon UK Ltd
Unit 6
Teddington Business Park
Station Road
Teddington
TW11 9BQ

Scale :1:2

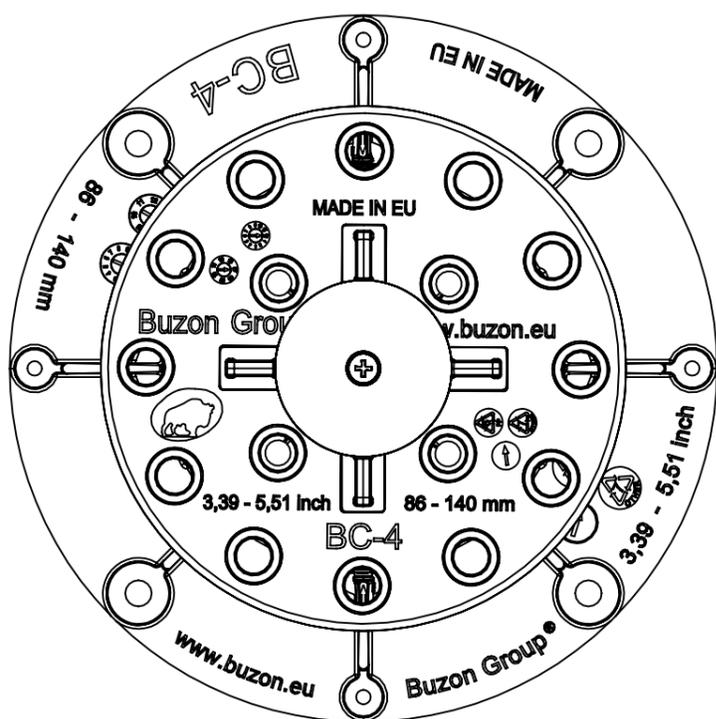
**BC-4 + BC-TAB-R-4.5MM-H17
+ PB-KIT-1 + WASHER stainless steel
FOR 20 MM THICKNESS GRES-CERAM PORCELAIN TILES ONLY**



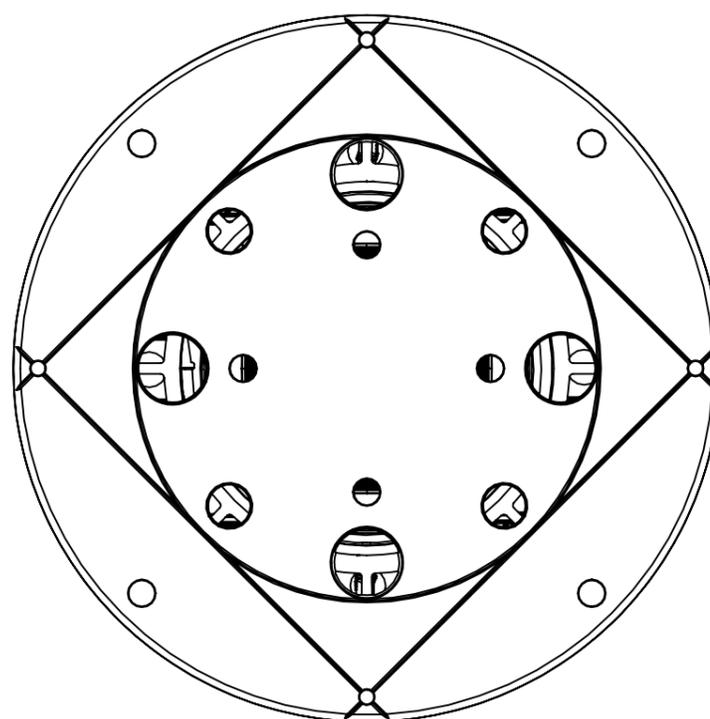
FRONT VIEW



ISOMETRIC VIEW scale :1:5



TOP VIEW



BOTTOM VIEW

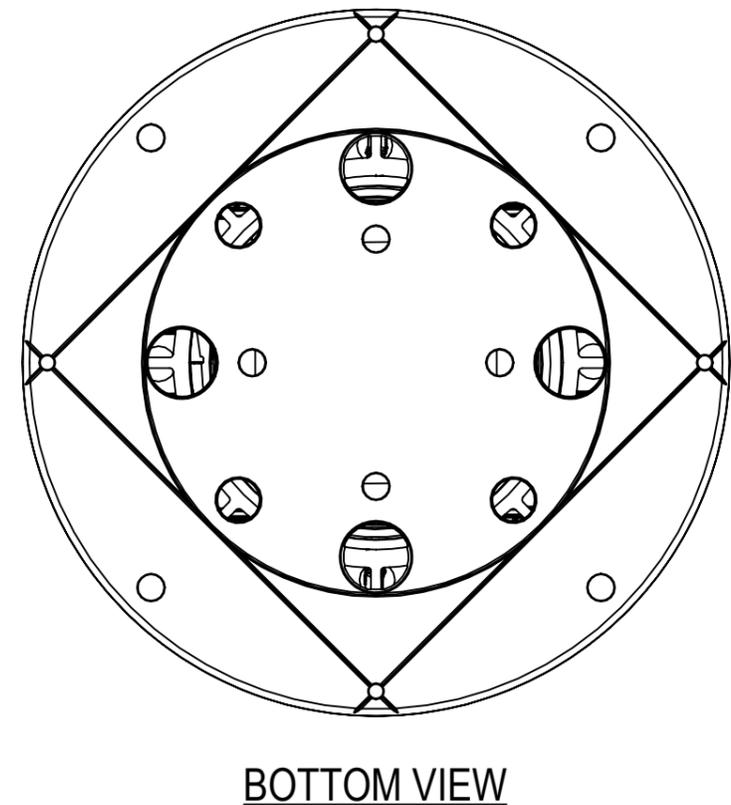
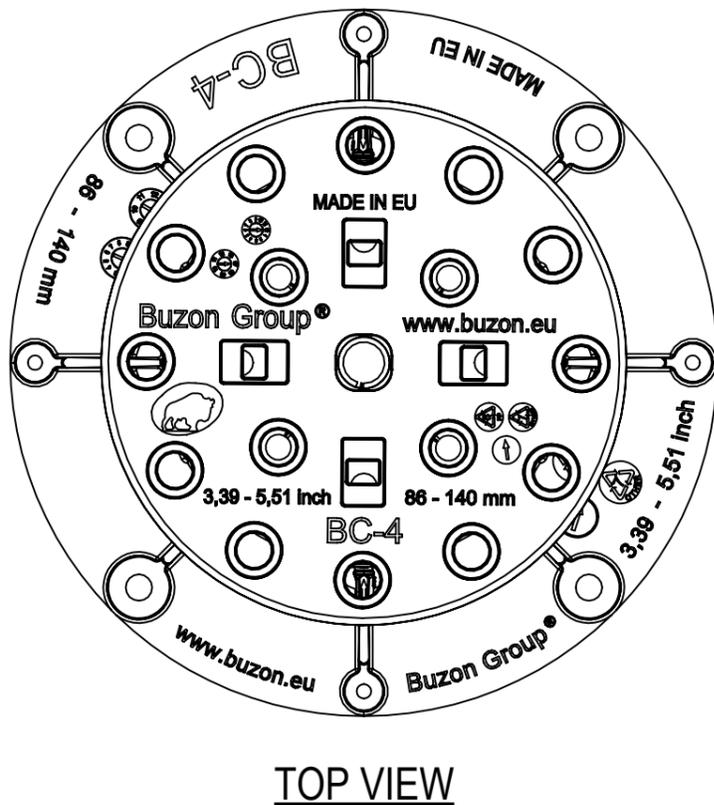
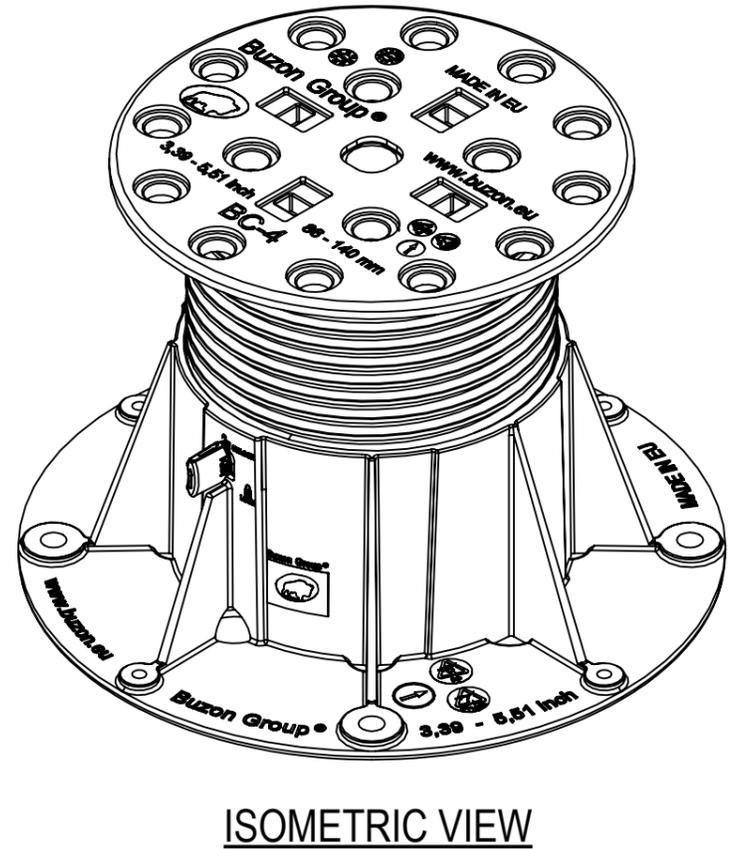
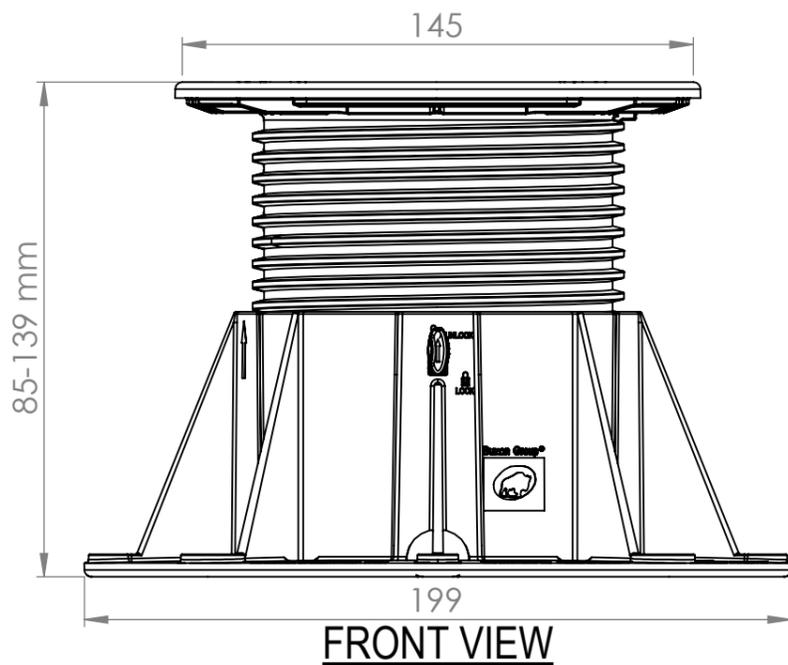
SPECIFICATIONS:

TRACTION TEST: 50Kg/490N/110lbf/*TEST AVAILABLE ON REQUEST
BUZON SECURITY VALUE : DIVIDE THE LOAD INDICATED BY 2 = 25Kg/245N/55lbf
BC-4: REFFERING TO TECHNICAL DATA SHEET.
BC-TAB-R-4,5MM-H17 : REFFERING TO TECHNICAL DATA SHEET.
PB-KIT-1 + WASHER stainless steel: REFFERING TO TECHNICAL DATA SHEET.
TECHNICAL INFORMATION: REFFERING TO TECHNICAL DATA SHEET.

NOTES:

1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
2. SCALE DRAWING.
3. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY. THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION.
4. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT, BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.

BC-4--85-139mm



SPECIFICATION:

ADJUSTABLE HEIGHT: ADJUSTABLE HEIGHT FROM 85 MM TO 139 MM UNINTERRUPTED.

WITH ADDITION OF A 0 TO 5% BC-PH5 SLOPE CORRECTOR, ADJUSTABLE FROM 97 TO 151 MM.

COMPOSITION: THE BC-4 IS COMPOSED OF 2 PIECES (HEAD + BASE) + 2 SECURITY LOCKING KEYS.

DIMENSIONS: HEAD = DIAMETER 145 MM, INSTALLATION SURFACE 165 CM².

BASE = DIAMETER 199 MM, GROUND SURFACE 311 CM².

FULL WATER DRAINAGE SYSTEM.

MANUFACTURE: INJECTION MOULDING, >PP<, TOLERANCE MEASUREMENT = ± 1 MM.

TECHNICAL INFORMATION: REFERRING TO TECHNICAL DATA SHEET.

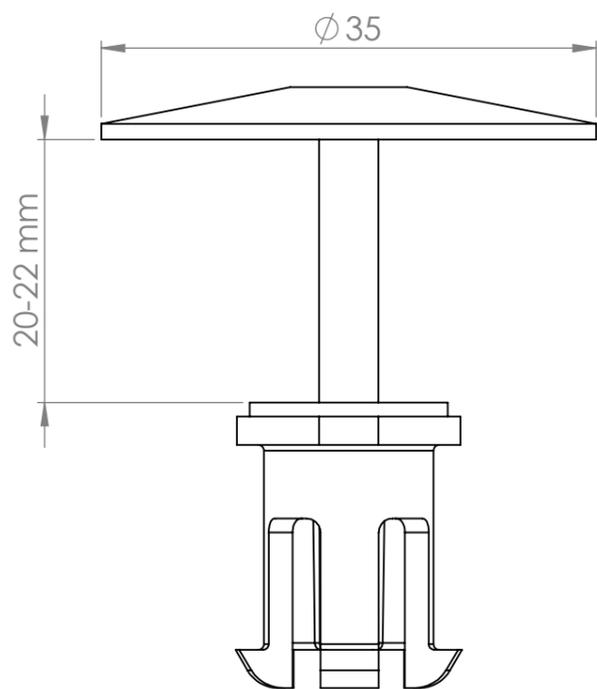
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1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
2. SCALE DRAWING.
3. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY. THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION.
4. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT, BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.

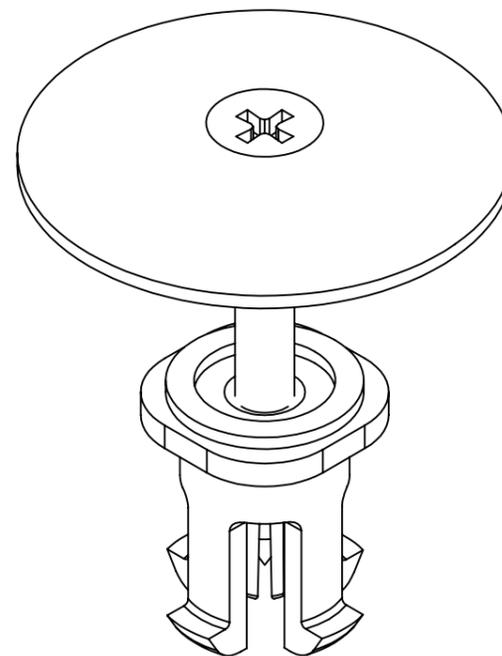


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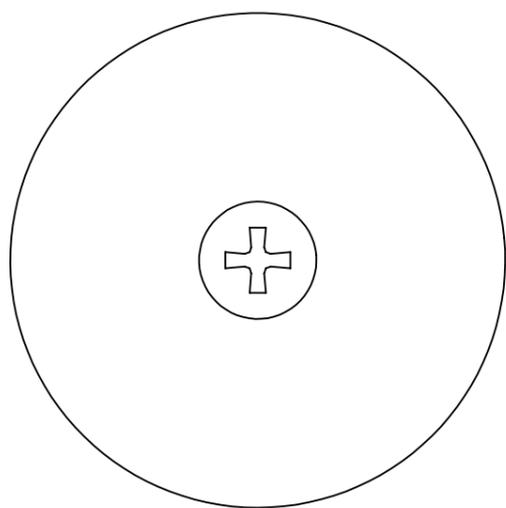
PB-KIT-1 + WASHER Ø 35 mm stainless steel FOR 20 MM THICKNESS GRES-CERAM PORCELAIN TILES ONLY



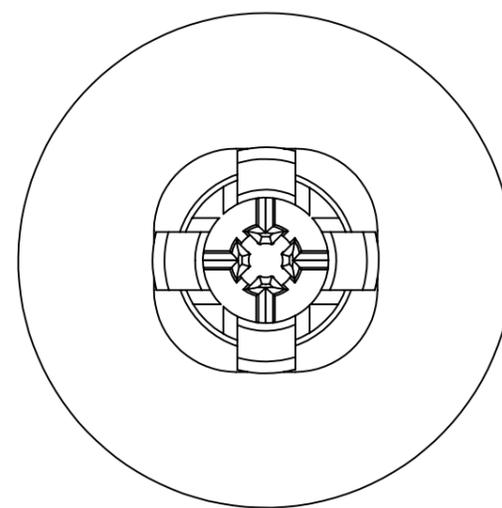
FRONT VIEW



ISOMETRIC VIEW



TOP VIEW



BOTTOM VIEW

SPECIFICATION:

TRACTION TEST: 50Kg/490N/110lbf/*TEST AVAILABLE ON REQUEST

BUZON SECURITY VALUE : DIVIDE THE LOAD INDICATED BY 2 = 25Kg/245N/55lbf

APPLICATION: APPLICABLE FROM BC-02 TO BC-12.

FOR 20 MM THICKNESS GRES-CERAM PORCELAIN TILES ONLY.

COMPOSITION: THE BC-KIT-WR IS COMPOSED OF 3 PIECE :

1. PB-KIT-1
2. SELF-TAPPING SCREW, WURTH N°012724245, STAINLESS STEEL A4, Ø = 4,2 MM, L = 45 MM
3. WASHER Ø 35 mm, STAINLESS STEEL 316.

FULL WATER DRAINAGE SYSTEM.

TECHNICAL INFORMATION: REFERRING TO TECHNICAL DATA SHEET.

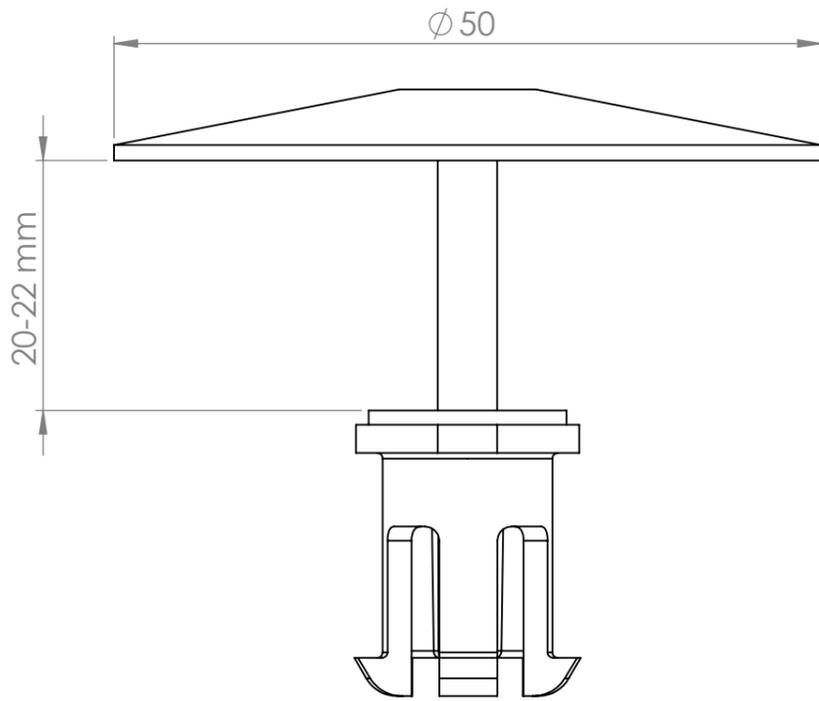
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1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
2. SCALE DRAWING.
3. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY. THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION.
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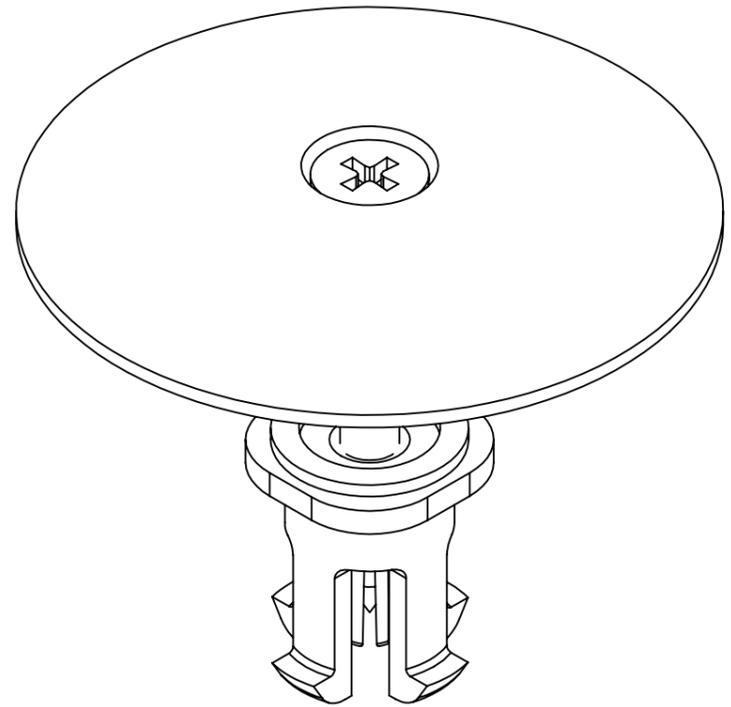


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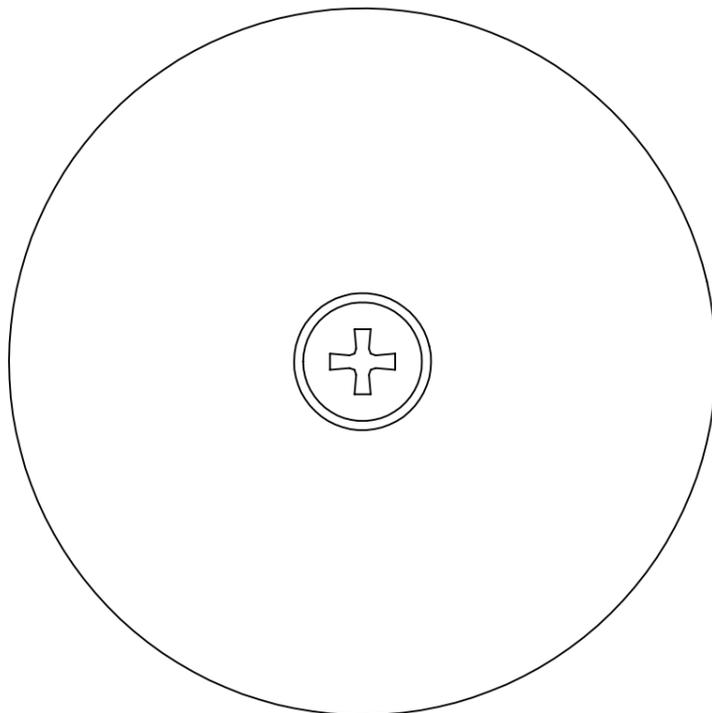
PB-KIT-1 + WASHER Ø 50 mm stainless steel FOR 20 MM THICKNESS GRES-CERAM PORCELAIN TILES ONLY



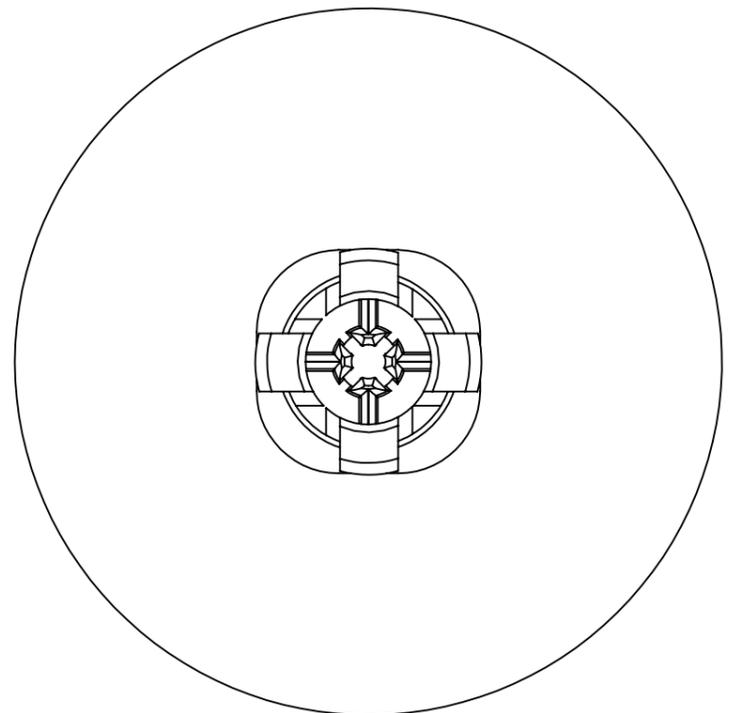
FRONT VIEW



ISOMETRIC VIEW



TOP VIEW



BOTTOM VIEW

SPECIFICATION:

TRACTION TEST: 50Kg/490N/110lbf/*TEST AVAILABLE ON REQUEST

BUZON SECURITY VALUE : DIVIDE THE LOAD INDICATED BY 2 = 25Kg/245N/55lbf

APPLICATION: APPLICABLE FROM BC-02 TO BC-12.

FOR 20 MM THICKNESS GRES-CERAM PORCELAIN TILES ONLY.

COMPOSITION: THE BC-KIT-WR IS COMPOSED OF 3 PIECE :

1. PB-KIT-1
2. SELF-TAPPING SCREW, WURTH N°012724245, STAINLESS STEEL A4, Ø = 4,2 MM, L = 45 MM
3. WASHER Ø 50 mm, STAINLESS STEEL 316.

FULL WATER DRAINAGE SYSTEM.

TECHNICAL INFORMATION: REFERRING TO TECHNICAL DATA SHEET.

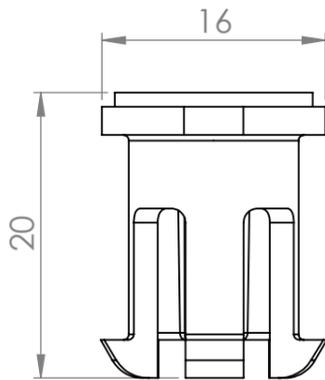
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2. SCALE DRAWING.
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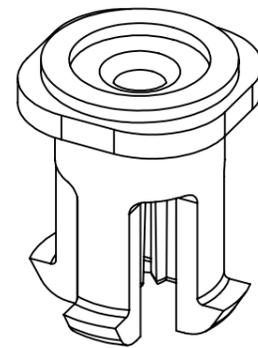


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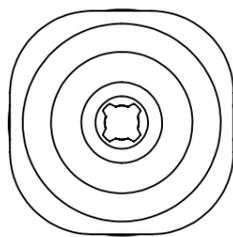
PB-KIT-1



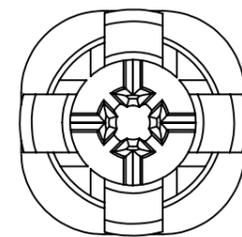
FRONT VIEW



ISOMETRIC VIEW



TOP VIEW



BOTTOM VIEW

SPECIFICATION:

TRACTION TEST: 50Kg/490N/110lbf/*TEST AVAILABLE ON REQUEST

BUZON SECURITY VALUE : DIVIDE THE LOAD INDICATED BY 2 = 25Kg/245N/55lbf

APPLICATION: APPLICABLE FROM BC-02 TO BC-12.

COMPOSITION: THE PB-KIT-1 IS COMPOSED OF 1 PIECE.

FULL WATER DRAINAGE SYSTEM.

TECHNICAL INFORMATION: REFERRING TO TECHNICAL DATA SHEET.

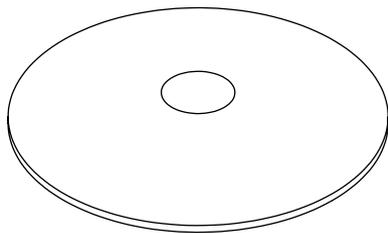
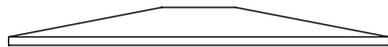
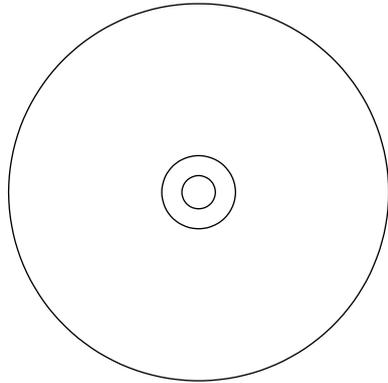
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4. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT, BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.

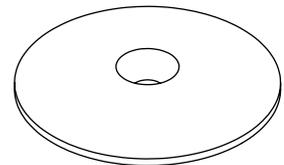
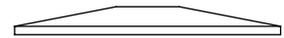
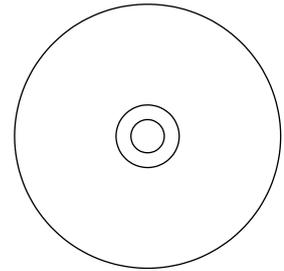
Datasheet WR

washer stainless steel

50 mm



35 mm



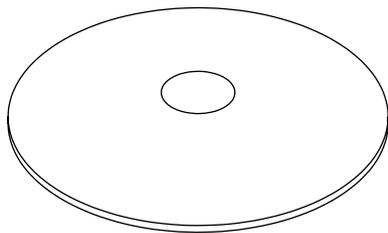
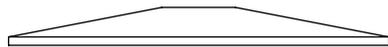
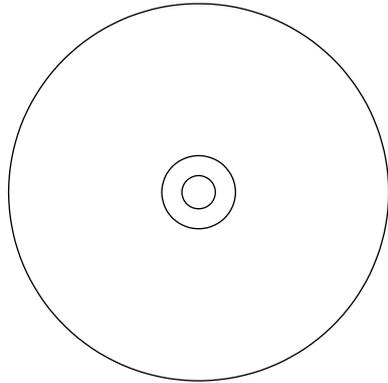
Characteristics

Material	Stainless steel 316 (A4)
Dimensions	Ø50 x h3.7 mm Ø35 x h3.7 mm
Colour	Natural stainless steel
Weight	Ø 50 mm 17gr Ø 35 mm 9 gr
E-modulus	ca. 180000 N/mm ²

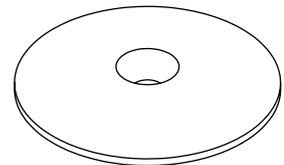
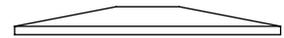
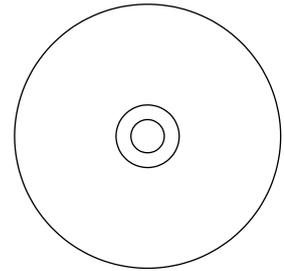
Datasheet

WR washer POM

50 mm



35 mm

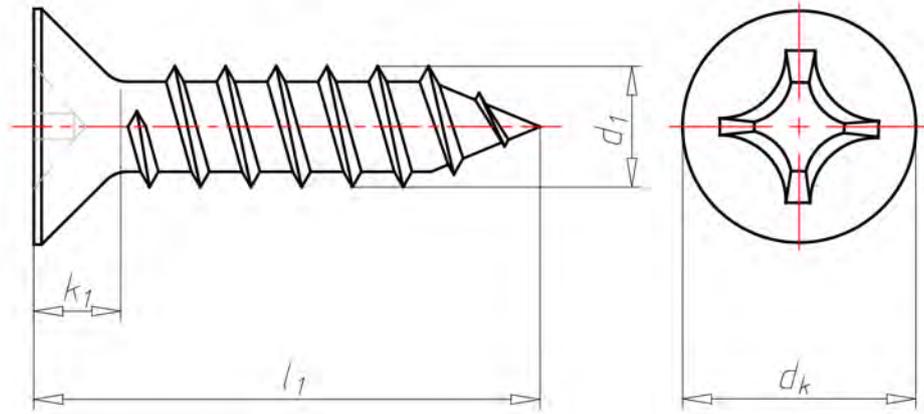


Characteristics

Material	POM
Dimensions	Ø50 x h4.8mm Ø35 x h4.9mm
Colour	Differents colors
Weight	Ø 50 mm 7gr Ø 35 mm 5gr

Datasheet

Screw WR washer



Characteristics

Art N° Wuerth	012724245
Material	Stainless steel (A4)
Colour	Natural stainless steel
Dimensions	$d_1 = 4.2\text{mm}$ $l_1 = 45\text{ mm}$ $k_1 = 2.6\text{mm}$ $d_k = 8.4\text{mm}$



BC-KIT-WR

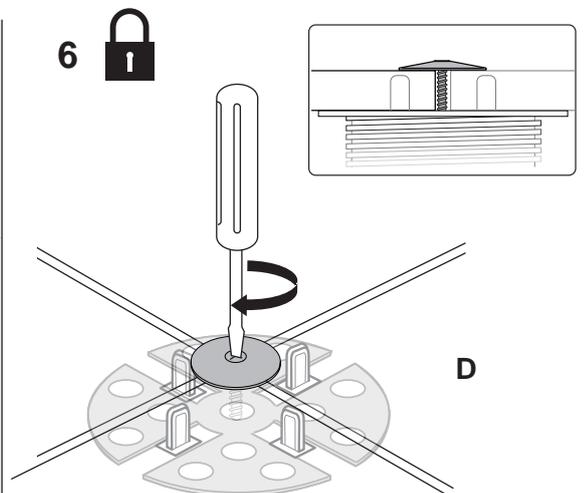
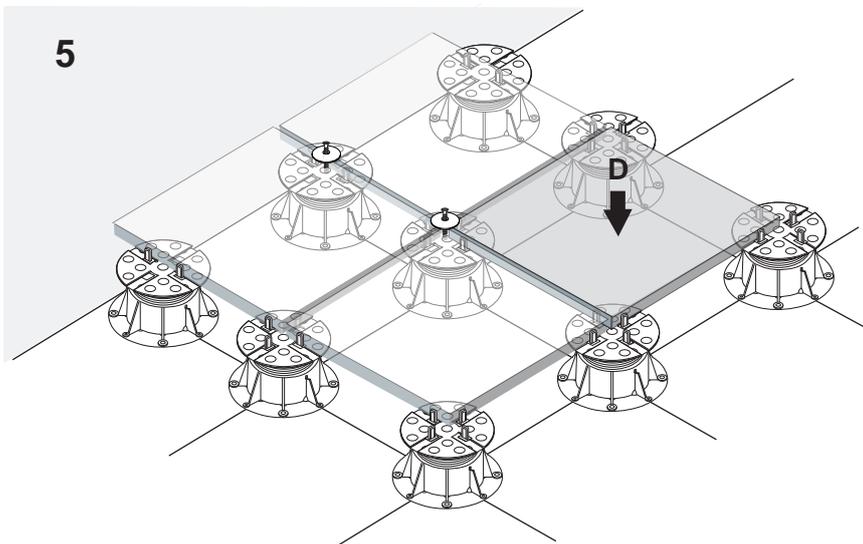
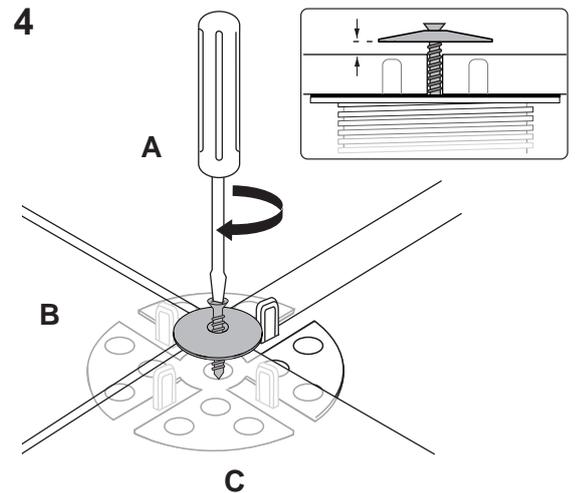
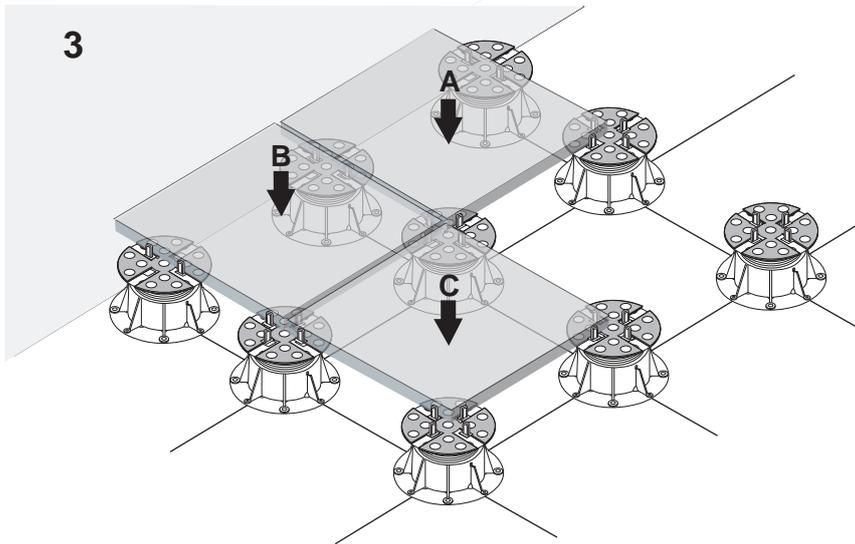
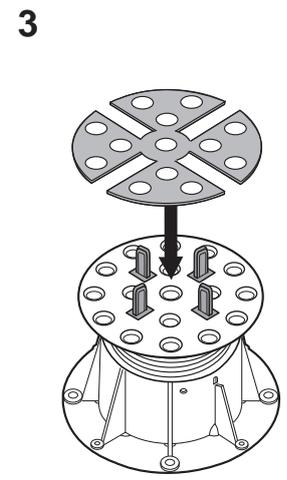
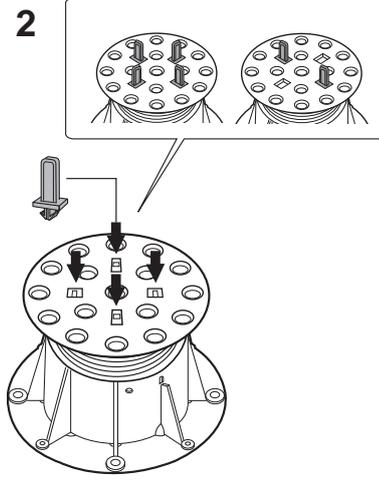
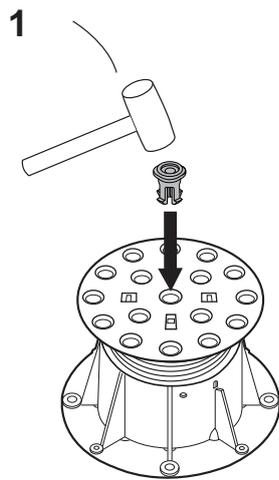
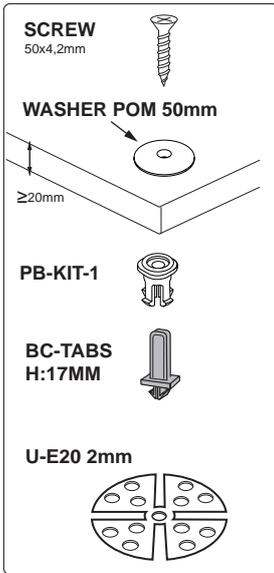
BC-Serie

Ref. GNO 59 - Rev.02 AIP-BC-KIT-ANTIWIND-WASHER

p.1/2

18/05/2017

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BC-KIT-WR

BC-Serie

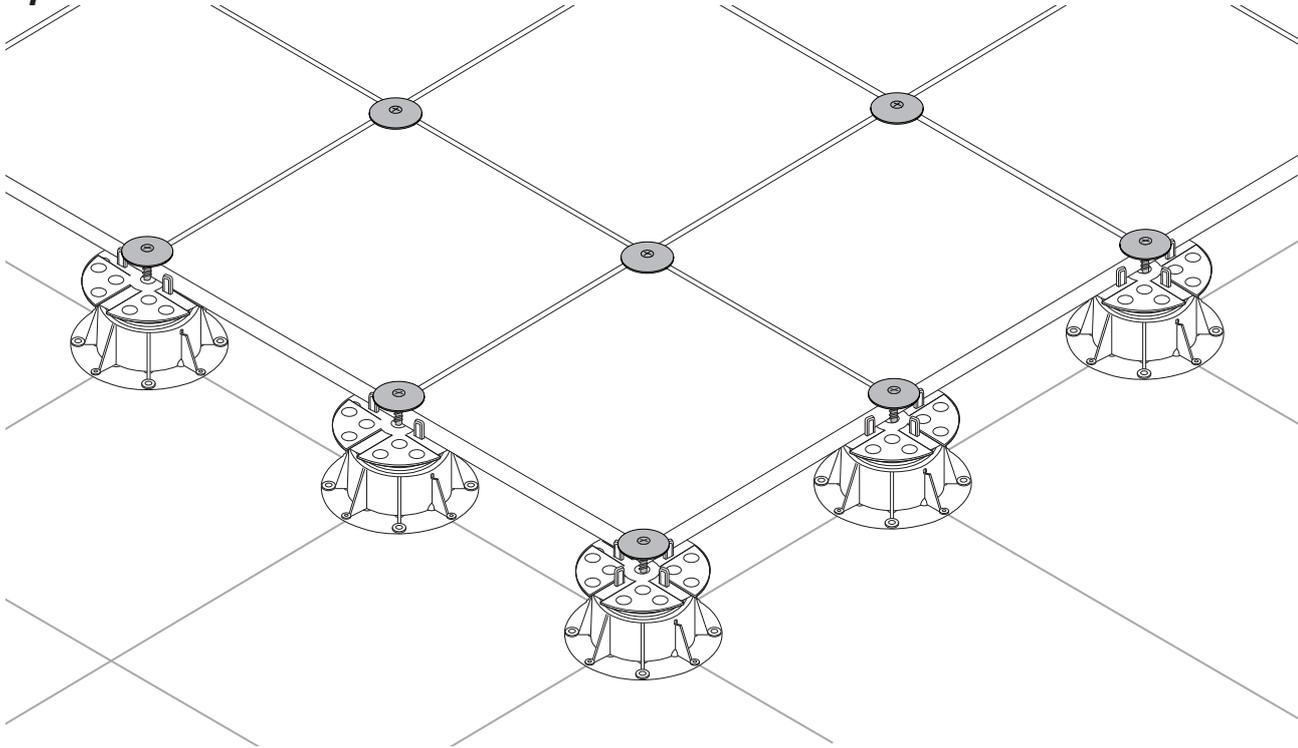
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p.2/2

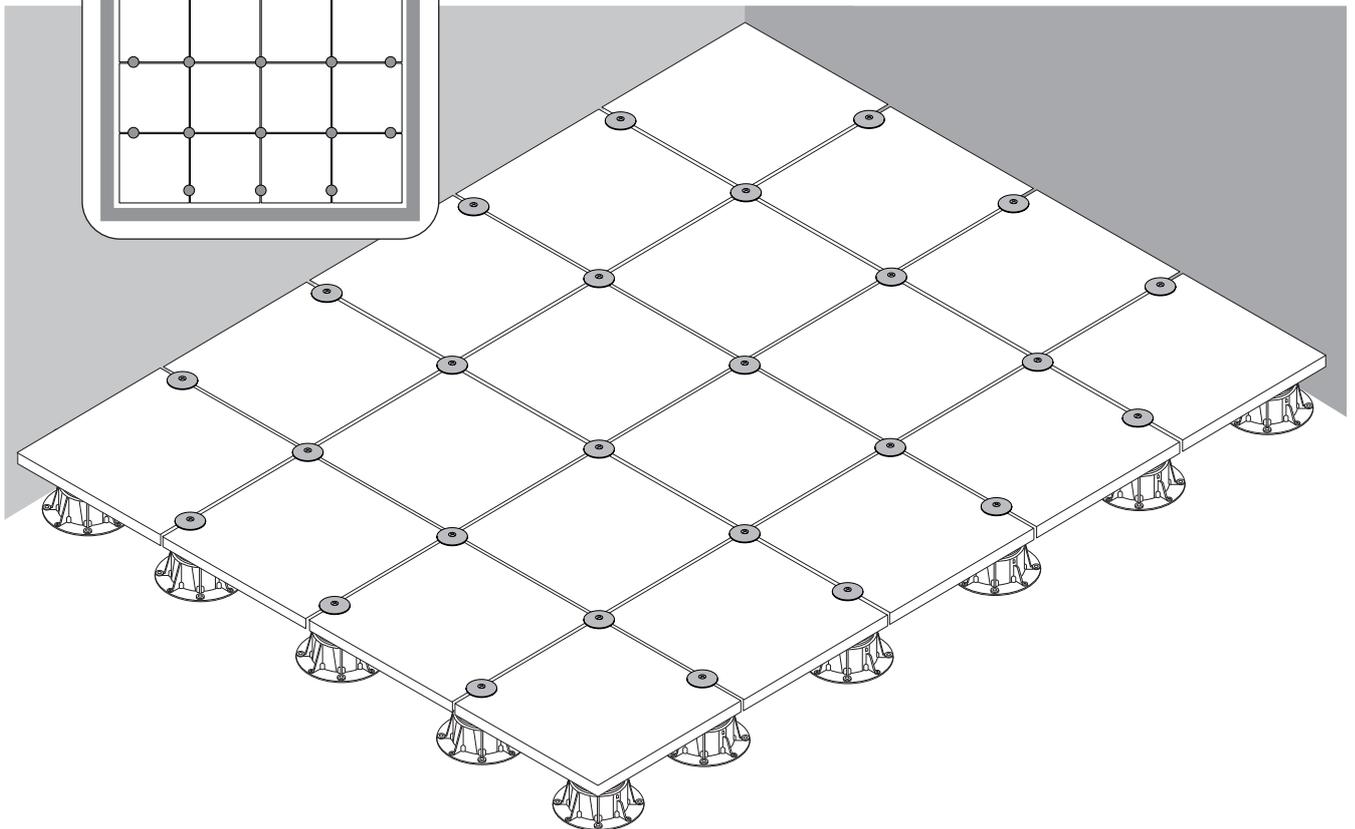
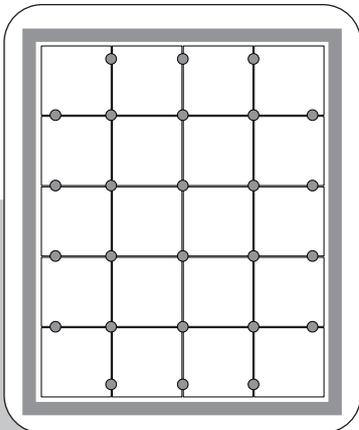
18/05/2017

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7



8



Installation BC-KIT-WR





BPI-T 05 – REV 03

Traction tests BC-KIT-WR

Buzon Pedestal International

Objet : Traction tests BC-KIT-WR

1. Introduction

As part of the creation of a complete range of Wind-Resistant systems, we have studied the accessories and options available to us for the BC series.

2. Tested products and results

1. We have the possibility of using the PB-KIT-1 with the U-Washer-Vis and the U-Washers.

Traction tests have already been carried out, firstly with PB-KIT-1 bonded to the pedestal with 3M Type 8005 glue. The results in this case range from 73 to 110 kg. Secondly, the PB-KIT-1 is not glued and the results oscillate between 57 and 63 KG at the tearing off.

2. We recently re-tested the PB-KIT-1 without glue. These tests show that it is possible that the results oscillate between 36 and 50 kg.

To get the Buzon security value, divide the load indicated by 2.

Please find SIRRIS reports page 2-8/8

Haenen Pierre

3. Appendix

Tests reports of SIRRIS

1.

 driving industry by technology	
Tests Report	Réf: 4-2382
Company : Buzon	
CONCERNING : Tear Tests on Pedestals	
<hr/>	
Sample type	
Receipt date : 30/11/2015	
Client reference :	Serie BC 2 – Plug Meiser glued wit 3M type 8005 Serie BC 2 – Plug Meiser non glued Serie PB 1 – Plug Vetedy glued with 3M type 8005 Serie PB 1 – Plug Vetedy non glued
Sirris reference : Idem	
Samples conditioning	
	According to the normal laboratory atmosphere: European standard ISO 291 Temperature: 23°C – Humidity: 50%
Analysis	
	Tear Tests on central part of the pedestal
Date des essais	
	2015/12/14
Operator	
	F. Schoumaker
<hr/>	
page 2/5	Buzon 4-2382 Rapport labtaal SI S0251



driving industry by technology

Methodology

Machine used for the tear tests: class: 0.5

Instron Corporation Interface type : Series 4500

Automatized materials tests system: Series IX 7.34.00

The 10 kN load cell calibration certificate and the crosshead speed and displacement calibration certificates are valid.

Tear tests

Machine parameters :

Machine Instron 4507

Test speed : 10mm/min

Humidity (%) : 50

Temperature : (Deg C) : 23



page 3/5

Buzor - 2382 Rapport labtool S150251

Résultats
Serie PB 1 - Plug Vetedy

Mounting with Würth Inox screw screw tightening at 20mm 8 turns


Serie PB 1 - Plug Vetedy

Reference	Tests 1 Screwed Load pullout in daN	Tests 2 Screwed Load pullout in daN	Tests 1 Unscrewed Load pullout in daN	Tests 1 Unscrewed Load pullout in daN	Tests 1 Head only Load pullout in daN
Glue SM type 8005	73	82	110	105	77
not glued	57	62	63	60	60



Rupture by tearing of the small stops of the black clip for all tests

Nbr: The test results are only valid for the tested samples

2.



Monsieur Haenen
Société Buzon Pedastal International
ZI des Hauts Sarts
Zone 1
Prolongement de l'Abbaye 131
4040 Herstal

Report

Dear Sir,

Following your analysis request, please find enclosed the results of the tear tests.

We stay at your disposal for any complementary information.

Best regards,

F. Schoumaker
Responsible for the project

M. Gasparini
Laboratory Technical manager

Remarks

The here-above tests results may be published or communicated provided 'test realised in Sirris' is mentioned.

Test results are valid only for the tested samples.

Address: Liège Science Park
Rue du Bois Saint-Jean 12
BE-4102 Seraing
City:
Country:
Liège
tél. : +32 4 361 87 00
fax : +32 4 361 87 02
info@sirris.be
www.sirris.be

Your reference:
Arrachement

Our reference:
17-2269 Labtool S170186

contact:
Francine Schoumaker
+32 477 841032
francine.schoumaker@sirris.be
Liège
19/06/2017



Tests report

Ref: 17-2269

Company : Buzon

Concerning : Tear tests

Samples type

Receipt date : 2017/07/26- With customers

**Client reference: BC 2 - Washer Inox
BC 3 - Washer POM**

Sirris reference : Idem

Samples conditioning

**According to the laboratory normal atmosphere: European standard ISO 291
Temperature: 23±2C - Humidity: 50±5%**

Analysis

Tear tests

**Operator
F. Schoumaker**

**Tests date
2017/06/16**

**Sampling
Pedestals tested as received**



driving industry by technology

Methodology

Machine used for the tear tests : class : 0.5

Instron Corporation interface type : Series 4500

Automatized materials tests system: Series IX 7.34.00

The 10kN load cell calibration certificate and the crosshead speed and displacement calibration certificates are valid and can be sent on request.

Tensile/Tear tests

Machine parameters

Machine Instron 4507

Humidity(%)50

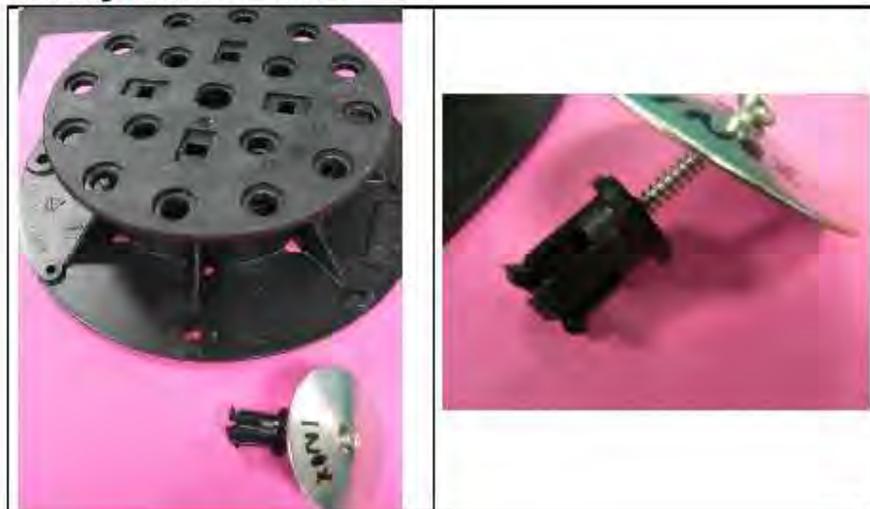
Test speed : 10mm/min

Temperature : (Deg C) : 23

Result

BC 2 - Washer Inox

Tear strength 36.62 daN or 366.2 N



page 3/4

Buzon 17-2269 arrachement - Labtool 5170186

Result

BC 3 - Washer POM

Tear strength 48.39 daN or 483.9 N



Nb: Tests results are valid only for the tested samples