

## KRAJOWA DEKLARACJA WŁAŚCIWOŚCI UŻYTKOWYCH nr 80/2017

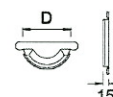
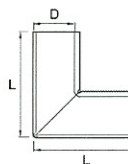
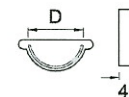
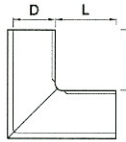
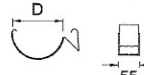
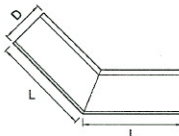
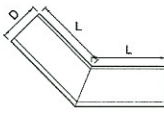
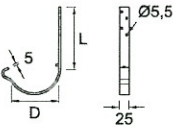
1. Nazwa handlowa wyrobu budowlanego:  
**Systemy rynnowe Siba**
2. Oznaczenie typu wyrobu budowlanego:  
Elementy nie podlegające wymaganiom dotyczącym reakcji na ogień
3. Zamierzone zastosowanie:  
Elementy odprowadzające wodę z dachu, elementy wykończeniowe dla dachów i elewacji
4. Nazwa i adres siedziby producenta oraz miejsce produkcji wyrobu:  
Plannja AB, BOX 143, S-570 81 Järnforsen, Szwecja
5. Nazwa i adres siedziby upoważnionego przedstawiciela:  
Ruukki Polska Sp. z o. o., ul. Jaktorowska 13, 96-300 Żyrardów, Polska
6. Krajowy system zastosowany do oceny i weryfikacji stałości właściwości użytkowych:  
System 4
7. Krajowa specyfikacja techniczna:
  - 7a. Polska Norma PN – EN 612:2006  
„Rynny dachowe i rury spustowe z blachy. Definicje, podział i wymagania”
  - Polska Norma PN – EN 1462:2006  
„Uchwyty do rynien okapowych. Wymagania i badania”
  - Szwedzka Aprobata Techniczna 5566/93 wydana przez Szwedzki Instytut Badawczy i Rozwojowy, SP SITAC
8. Deklarowane właściwości użytkowe:

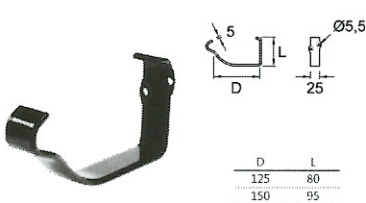
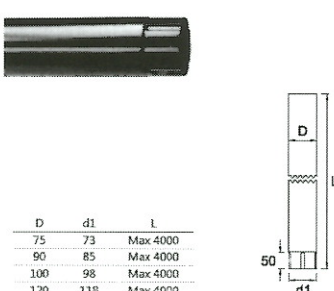
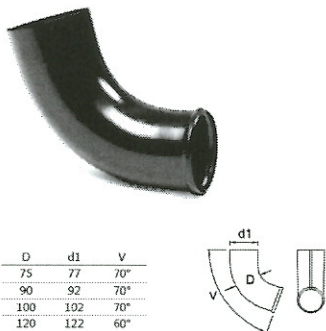
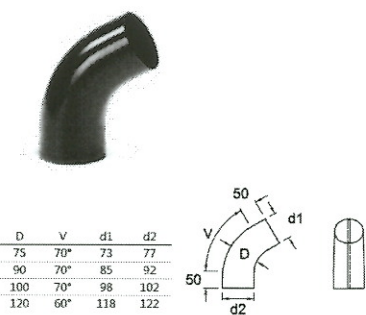
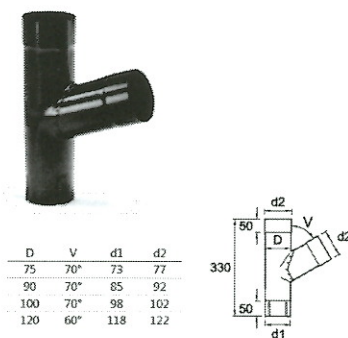
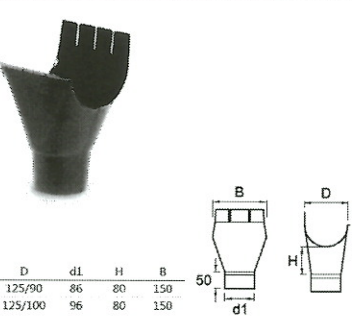
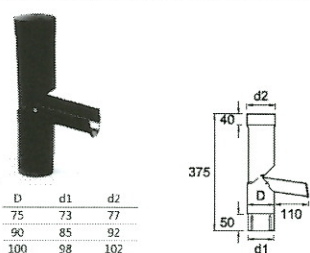
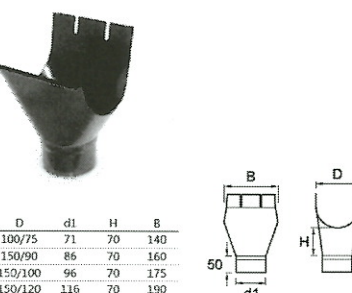
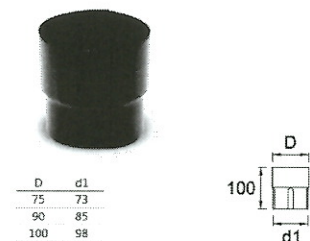
| Zasadnicze charakterystyki<br>wyrobu budowlanego<br>dla zamierzonego zastosowania | Deklarowane właściwości użytkowe<br>dla zastosowanych materiałów |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------|
| Grubość blachy                                                                    | 0,6 mm                                                           |
| Rodzaj powłoki wierzchniej                                                        | GreenCoat RWS                                                    |
| Grubość powłoki wierzchniej                                                       | 35 µm                                                            |
| Połysk                                                                            | 40                                                               |
| Minimalny promień gięcia                                                          | 0,5T                                                             |
| Odporność<br>na promieniowanie UV                                                 | R <sub>uv</sub> 3                                                |
| Odporność korozyjna                                                               | RC5                                                              |
| Odporność<br>na zarysowania                                                       | 35N                                                              |
| Najwyższa temp. pracy                                                             | 100 °C                                                           |

## Zasadnicze charakterystyki wyrobu budowlanego dla zamierzonego zastosowania

### Wymagania odnośnie kształtu dla poszczególnych typów elementów System Siba

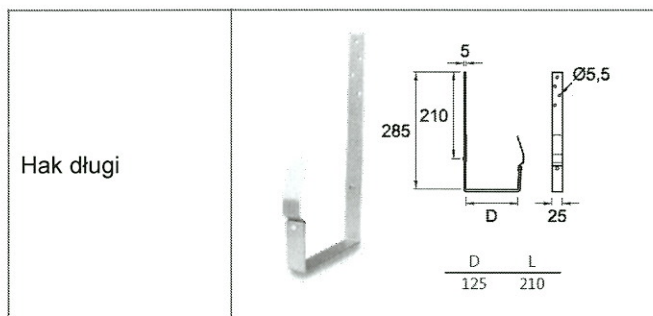
Wszystkie wymiary podane w milimetrach (mm)  
D = średnica, L = długość, V = kąt

| Rynna                    |  <table><tr><th>D</th><th>L</th></tr><tr><td>100</td><td>Max 4000</td></tr><tr><td>125</td><td>Max 4000</td></tr><tr><td>150</td><td>Max 4000</td></tr></table>  | D | L | 100 | Max 4000 | 125 | Max 4000 | 150 | Max 4000 | Zaślepka uniwersalna     |  <table><tr><th>D</th></tr><tr><td>100</td></tr><tr><td>125</td></tr></table>                                                                         | D | 100 | 125 |     |     |     |     |     |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|-----|----------|-----|----------|-----|----------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-----|-----|-----|-----|-----|-----|-----|
| D                        | L                                                                                                                                                                                                                                                                                                                                  |   |   |     |          |     |          |     |          |                          |                                                                                                                                                                                                                                                                                                                             |   |     |     |     |     |     |     |     |
| 100                      | Max 4000                                                                                                                                                                                                                                                                                                                           |   |   |     |          |     |          |     |          |                          |                                                                                                                                                                                                                                                                                                                             |   |     |     |     |     |     |     |     |
| 125                      | Max 4000                                                                                                                                                                                                                                                                                                                           |   |   |     |          |     |          |     |          |                          |                                                                                                                                                                                                                                                                                                                             |   |     |     |     |     |     |     |     |
| 150                      | Max 4000                                                                                                                                                                                                                                                                                                                           |   |   |     |          |     |          |     |          |                          |                                                                                                                                                                                                                                                                                                                             |   |     |     |     |     |     |     |     |
| D                        |                                                                                                                                                                                                                                                                                                                                    |   |   |     |          |     |          |     |          |                          |                                                                                                                                                                                                                                                                                                                             |   |     |     |     |     |     |     |     |
| 100                      |                                                                                                                                                                                                                                                                                                                                    |   |   |     |          |     |          |     |          |                          |                                                                                                                                                                                                                                                                                                                             |   |     |     |     |     |     |     |     |
| 125                      |                                                                                                                                                                                                                                                                                                                                    |   |   |     |          |     |          |     |          |                          |                                                                                                                                                                                                                                                                                                                             |   |     |     |     |     |     |     |     |
| Narożnik wewnętrzny 90°  |  <table><tr><th>D</th><th>L</th></tr><tr><td>100</td><td>325</td></tr><tr><td>125</td><td>325</td></tr><tr><td>150</td><td>325</td></tr></table>                 | D | L | 100 | 325      | 125 | 325      | 150 | 325      | Zaślepka rynny           |  <table><tr><th>D</th></tr><tr><td>125</td></tr><tr><td>150</td></tr></table>                                                                         | D | 125 | 150 |     |     |     |     |     |
| D                        | L                                                                                                                                                                                                                                                                                                                                  |   |   |     |          |     |          |     |          |                          |                                                                                                                                                                                                                                                                                                                             |   |     |     |     |     |     |     |     |
| 100                      | 325                                                                                                                                                                                                                                                                                                                                |   |   |     |          |     |          |     |          |                          |                                                                                                                                                                                                                                                                                                                             |   |     |     |     |     |     |     |     |
| 125                      | 325                                                                                                                                                                                                                                                                                                                                |   |   |     |          |     |          |     |          |                          |                                                                                                                                                                                                                                                                                                                             |   |     |     |     |     |     |     |     |
| 150                      | 325                                                                                                                                                                                                                                                                                                                                |   |   |     |          |     |          |     |          |                          |                                                                                                                                                                                                                                                                                                                             |   |     |     |     |     |     |     |     |
| D                        |                                                                                                                                                                                                                                                                                                                                    |   |   |     |          |     |          |     |          |                          |                                                                                                                                                                                                                                                                                                                             |   |     |     |     |     |     |     |     |
| 125                      |                                                                                                                                                                                                                                                                                                                                    |   |   |     |          |     |          |     |          |                          |                                                                                                                                                                                                                                                                                                                             |   |     |     |     |     |     |     |     |
| 150                      |                                                                                                                                                                                                                                                                                                                                    |   |   |     |          |     |          |     |          |                          |                                                                                                                                                                                                                                                                                                                             |   |     |     |     |     |     |     |     |
| Narożnik zewnętrzny 90°  |  <table><tr><th>D</th><th>L</th></tr><tr><td>100</td><td>200</td></tr><tr><td>125</td><td>200</td></tr><tr><td>150</td><td>175</td></tr></table>             | D | L | 100 | 200      | 125 | 200      | 150 | 175      | Łącznik rynny            |  <table><tr><th>D</th></tr><tr><td>100</td></tr><tr><td>125</td></tr><tr><td>150</td></tr></table>                                                | D | 100 | 125 | 150 |     |     |     |     |
| D                        | L                                                                                                                                                                                                                                                                                                                                  |   |   |     |          |     |          |     |          |                          |                                                                                                                                                                                                                                                                                                                             |   |     |     |     |     |     |     |     |
| 100                      | 200                                                                                                                                                                                                                                                                                                                                |   |   |     |          |     |          |     |          |                          |                                                                                                                                                                                                                                                                                                                             |   |     |     |     |     |     |     |     |
| 125                      | 200                                                                                                                                                                                                                                                                                                                                |   |   |     |          |     |          |     |          |                          |                                                                                                                                                                                                                                                                                                                             |   |     |     |     |     |     |     |     |
| 150                      | 175                                                                                                                                                                                                                                                                                                                                |   |   |     |          |     |          |     |          |                          |                                                                                                                                                                                                                                                                                                                             |   |     |     |     |     |     |     |     |
| D                        |                                                                                                                                                                                                                                                                                                                                    |   |   |     |          |     |          |     |          |                          |                                                                                                                                                                                                                                                                                                                             |   |     |     |     |     |     |     |     |
| 100                      |                                                                                                                                                                                                                                                                                                                                    |   |   |     |          |     |          |     |          |                          |                                                                                                                                                                                                                                                                                                                             |   |     |     |     |     |     |     |     |
| 125                      |                                                                                                                                                                                                                                                                                                                                    |   |   |     |          |     |          |     |          |                          |                                                                                                                                                                                                                                                                                                                             |   |     |     |     |     |     |     |     |
| 150                      |                                                                                                                                                                                                                                                                                                                                    |   |   |     |          |     |          |     |          |                          |                                                                                                                                                                                                                                                                                                                             |   |     |     |     |     |     |     |     |
| Narożnik wewnętrzny 135° |  <table><tr><th>D</th><th>L</th></tr><tr><td>100</td><td>325</td></tr><tr><td>125</td><td>325</td></tr><tr><td>150</td><td>325</td></tr></table>             | D | L | 100 | 325      | 125 | 325      | 150 | 325      | Narożnik zewnętrzny 135° |  <table><tr><th>D</th><th>L</th></tr><tr><td>100</td><td>270</td></tr><tr><td>125</td><td>270</td></tr><tr><td>150</td><td>255</td></tr></table>  | D | L   | 100 | 270 | 125 | 270 | 150 | 255 |
| D                        | L                                                                                                                                                                                                                                                                                                                                  |   |   |     |          |     |          |     |          |                          |                                                                                                                                                                                                                                                                                                                             |   |     |     |     |     |     |     |     |
| 100                      | 325                                                                                                                                                                                                                                                                                                                                |   |   |     |          |     |          |     |          |                          |                                                                                                                                                                                                                                                                                                                             |   |     |     |     |     |     |     |     |
| 125                      | 325                                                                                                                                                                                                                                                                                                                                |   |   |     |          |     |          |     |          |                          |                                                                                                                                                                                                                                                                                                                             |   |     |     |     |     |     |     |     |
| 150                      | 325                                                                                                                                                                                                                                                                                                                                |   |   |     |          |     |          |     |          |                          |                                                                                                                                                                                                                                                                                                                             |   |     |     |     |     |     |     |     |
| D                        | L                                                                                                                                                                                                                                                                                                                                  |   |   |     |          |     |          |     |          |                          |                                                                                                                                                                                                                                                                                                                             |   |     |     |     |     |     |     |     |
| 100                      | 270                                                                                                                                                                                                                                                                                                                                |   |   |     |          |     |          |     |          |                          |                                                                                                                                                                                                                                                                                                                             |   |     |     |     |     |     |     |     |
| 125                      | 270                                                                                                                                                                                                                                                                                                                                |   |   |     |          |     |          |     |          |                          |                                                                                                                                                                                                                                                                                                                             |   |     |     |     |     |     |     |     |
| 150                      | 255                                                                                                                                                                                                                                                                                                                                |   |   |     |          |     |          |     |          |                          |                                                                                                                                                                                                                                                                                                                             |   |     |     |     |     |     |     |     |
| Hak DDC typ H            |   <table><tr><th>D</th><th>L</th></tr><tr><td>100</td><td>60</td></tr><tr><td>125</td><td>65</td></tr><tr><td>150</td><td>70</td></tr></table>               | D | L | 100 | 60       | 125 | 65       | 150 | 70       | Hak długi                |   <table><tr><th>D</th><th>L</th></tr><tr><td>100</td><td>205</td></tr><tr><td>125</td><td>205</td></tr><tr><td>150</td><td>205</td></tr></table> | D | L   | 100 | 205 | 125 | 205 | 150 | 205 |
| D                        | L                                                                                                                                                                                                                                                                                                                                  |   |   |     |          |     |          |     |          |                          |                                                                                                                                                                                                                                                                                                                             |   |     |     |     |     |     |     |     |
| 100                      | 60                                                                                                                                                                                                                                                                                                                                 |   |   |     |          |     |          |     |          |                          |                                                                                                                                                                                                                                                                                                                             |   |     |     |     |     |     |     |     |
| 125                      | 65                                                                                                                                                                                                                                                                                                                                 |   |   |     |          |     |          |     |          |                          |                                                                                                                                                                                                                                                                                                                             |   |     |     |     |     |     |     |     |
| 150                      | 70                                                                                                                                                                                                                                                                                                                                 |   |   |     |          |     |          |     |          |                          |                                                                                                                                                                                                                                                                                                                             |   |     |     |     |     |     |     |     |
| D                        | L                                                                                                                                                                                                                                                                                                                                  |   |   |     |          |     |          |     |          |                          |                                                                                                                                                                                                                                                                                                                             |   |     |     |     |     |     |     |     |
| 100                      | 205                                                                                                                                                                                                                                                                                                                                |   |   |     |          |     |          |     |          |                          |                                                                                                                                                                                                                                                                                                                             |   |     |     |     |     |     |     |     |
| 125                      | 205                                                                                                                                                                                                                                                                                                                                |   |   |     |          |     |          |     |          |                          |                                                                                                                                                                                                                                                                                                                             |   |     |     |     |     |     |     |     |
| 150                      | 205                                                                                                                                                                                                                                                                                                                                |   |   |     |          |     |          |     |          |                          |                                                                                                                                                                                                                                                                                                                             |   |     |     |     |     |     |     |     |

| Hak DDC typ P                                                                     |  <table><tr><th>D</th><th>L</th></tr><tr><td>125</td><td>80</td></tr><tr><td>150</td><td>95</td></tr></table>                                                                                                                                                                                                   | D        | L   | 125 | 80 | 150    | 95       |    |     |          |     |    |          |                                                                                                                                                                                                                                                                                            |     |          |                                                                                                                                                                                                                                                                                                                                     |         |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                               |     |     |    |     |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----|-----|----|--------|----------|----|-----|----------|-----|----|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----|-----|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|----|----|-----|-----|----|-----|-----|-----|-----|-----|
| D                                                                                 | L                                                                                                                                                                                                                                                                                                                                                                                                |          |     |     |    |        |          |    |     |          |     |    |          |                                                                                                                                                                                                                                                                                            |     |          |                                                                                                                                                                                                                                                                                                                                     |         |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                               |     |     |    |     |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |
| 125                                                                               | 80                                                                                                                                                                                                                                                                                                                                                                                               |          |     |     |    |        |          |    |     |          |     |    |          |                                                                                                                                                                                                                                                                                            |     |          |                                                                                                                                                                                                                                                                                                                                     |         |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                               |     |     |    |     |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |
| 150                                                                               | 95                                                                                                                                                                                                                                                                                                                                                                                               |          |     |     |    |        |          |    |     |          |     |    |          |                                                                                                                                                                                                                                                                                            |     |          |                                                                                                                                                                                                                                                                                                                                     |         |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                               |     |     |    |     |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |
| Zasadnicze charakterystyki wyrobu budowlanego dla zamierzonego zastosowania       |                                                                                                                                                                                                                                                                                                                                                                                                  |          |     |     |    |        |          |    |     |          |     |    |          |                                                                                                                                                                                                                                                                                            |     |          |                                                                                                                                                                                                                                                                                                                                     |         |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                               |     |     |    |     |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |
| Wymagania odnośnie kształtu dla poszczególnych typów elementów System Siba        |                                                                                                                                                                                                                                                                                                                                                                                                  |          |     |     |    |        |          |    |     |          |     |    |          |                                                                                                                                                                                                                                                                                            |     |          |                                                                                                                                                                                                                                                                                                                                     |         |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                               |     |     |    |     |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |
| Wszystkie wymiary podane w milimetrach (mm)<br>D = średnica, L = długość, V = kąt |                                                                                                                                                                                                                                                                                                                                                                                                  |          |     |     |    |        |          |    |     |          |     |    |          |                                                                                                                                                                                                                                                                                            |     |          |                                                                                                                                                                                                                                                                                                                                     |         |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                               |     |     |    |     |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |
| Rura spustowa                                                                     |  <table><tr><th>D</th><th>d1</th><th>L</th></tr><tr><td>75</td><td>73</td><td>Max 4000</td></tr><tr><td>90</td><td>85</td><td>Max 4000</td></tr><tr><td>100</td><td>98</td><td>Max 4000</td></tr><tr><td>120</td><td>118</td><td>Max 4000</td></tr></table>                                                     | D        | d1  | L   | 75 | 73     | Max 4000 | 90 | 85  | Max 4000 | 100 | 98 | Max 4000 | 120                                                                                                                                                                                                                                                                                        | 118 | Max 4000 | Wylewka  <table><tr><th>D</th><th>d1</th><th>V</th></tr><tr><td>75</td><td>77</td><td>70°</td></tr><tr><td>90</td><td>92</td><td>70°</td></tr><tr><td>100</td><td>102</td><td>70°</td></tr><tr><td>120</td><td>122</td><td>60°</td></tr></table> | D       | d1  | V   | 75  | 77                                                                                                                                                                                                                                                                                                                                                                                            | 70° | 90  | 92 | 70° | 100 | 102 | 70° | 120 | 122 | 60° |    |    |     |     |    |     |     |     |     |     |
| D                                                                                 | d1                                                                                                                                                                                                                                                                                                                                                                                               | L        |     |     |    |        |          |    |     |          |     |    |          |                                                                                                                                                                                                                                                                                            |     |          |                                                                                                                                                                                                                                                                                                                                     |         |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                               |     |     |    |     |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |
| 75                                                                                | 73                                                                                                                                                                                                                                                                                                                                                                                               | Max 4000 |     |     |    |        |          |    |     |          |     |    |          |                                                                                                                                                                                                                                                                                            |     |          |                                                                                                                                                                                                                                                                                                                                     |         |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                               |     |     |    |     |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |
| 90                                                                                | 85                                                                                                                                                                                                                                                                                                                                                                                               | Max 4000 |     |     |    |        |          |    |     |          |     |    |          |                                                                                                                                                                                                                                                                                            |     |          |                                                                                                                                                                                                                                                                                                                                     |         |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                               |     |     |    |     |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |
| 100                                                                               | 98                                                                                                                                                                                                                                                                                                                                                                                               | Max 4000 |     |     |    |        |          |    |     |          |     |    |          |                                                                                                                                                                                                                                                                                            |     |          |                                                                                                                                                                                                                                                                                                                                     |         |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                               |     |     |    |     |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |
| 120                                                                               | 118                                                                                                                                                                                                                                                                                                                                                                                              | Max 4000 |     |     |    |        |          |    |     |          |     |    |          |                                                                                                                                                                                                                                                                                            |     |          |                                                                                                                                                                                                                                                                                                                                     |         |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                               |     |     |    |     |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |
| D                                                                                 | d1                                                                                                                                                                                                                                                                                                                                                                                               | V        |     |     |    |        |          |    |     |          |     |    |          |                                                                                                                                                                                                                                                                                            |     |          |                                                                                                                                                                                                                                                                                                                                     |         |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                               |     |     |    |     |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |
| 75                                                                                | 77                                                                                                                                                                                                                                                                                                                                                                                               | 70°      |     |     |    |        |          |    |     |          |     |    |          |                                                                                                                                                                                                                                                                                            |     |          |                                                                                                                                                                                                                                                                                                                                     |         |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                               |     |     |    |     |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |
| 90                                                                                | 92                                                                                                                                                                                                                                                                                                                                                                                               | 70°      |     |     |    |        |          |    |     |          |     |    |          |                                                                                                                                                                                                                                                                                            |     |          |                                                                                                                                                                                                                                                                                                                                     |         |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                               |     |     |    |     |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |
| 100                                                                               | 102                                                                                                                                                                                                                                                                                                                                                                                              | 70°      |     |     |    |        |          |    |     |          |     |    |          |                                                                                                                                                                                                                                                                                            |     |          |                                                                                                                                                                                                                                                                                                                                     |         |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                               |     |     |    |     |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |
| 120                                                                               | 122                                                                                                                                                                                                                                                                                                                                                                                              | 60°      |     |     |    |        |          |    |     |          |     |    |          |                                                                                                                                                                                                                                                                                            |     |          |                                                                                                                                                                                                                                                                                                                                     |         |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                               |     |     |    |     |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |
| Kolano                                                                            |  <table><tr><th>D</th><th>V</th><th>d1</th><th>d2</th></tr><tr><td>75</td><td>70°</td><td>73</td><td>77</td></tr><tr><td>90</td><td>70°</td><td>85</td><td>92</td></tr><tr><td>100</td><td>70°</td><td>98</td><td>102</td></tr><tr><td>120</td><td>60°</td><td>118</td><td>122</td></tr></table>              | D        | V   | d1  | d2 | 75     | 70°      | 73 | 77  | 90       | 70° | 85 | 92       | 100                                                                                                                                                                                                                                                                                        | 70° | 98       | 102                                                                                                                                                                                                                                                                                                                                 | 120     | 60° | 118 | 122 | Trójnik  <table><tr><th>D</th><th>V</th><th>d1</th><th>d2</th></tr><tr><td>75</td><td>70°</td><td>73</td><td>77</td></tr><tr><td>90</td><td>70°</td><td>85</td><td>92</td></tr><tr><td>100</td><td>70°</td><td>98</td><td>102</td></tr><tr><td>120</td><td>60°</td><td>118</td><td>122</td></tr></table> | D   | V   | d1 | d2  | 75  | 70° | 73  | 77  | 90  | 70° | 85 | 92 | 100 | 70° | 98 | 102 | 120 | 60° | 118 | 122 |
| D                                                                                 | V                                                                                                                                                                                                                                                                                                                                                                                                | d1       | d2  |     |    |        |          |    |     |          |     |    |          |                                                                                                                                                                                                                                                                                            |     |          |                                                                                                                                                                                                                                                                                                                                     |         |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                               |     |     |    |     |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |
| 75                                                                                | 70°                                                                                                                                                                                                                                                                                                                                                                                              | 73       | 77  |     |    |        |          |    |     |          |     |    |          |                                                                                                                                                                                                                                                                                            |     |          |                                                                                                                                                                                                                                                                                                                                     |         |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                               |     |     |    |     |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |
| 90                                                                                | 70°                                                                                                                                                                                                                                                                                                                                                                                              | 85       | 92  |     |    |        |          |    |     |          |     |    |          |                                                                                                                                                                                                                                                                                            |     |          |                                                                                                                                                                                                                                                                                                                                     |         |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                               |     |     |    |     |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |
| 100                                                                               | 70°                                                                                                                                                                                                                                                                                                                                                                                              | 98       | 102 |     |    |        |          |    |     |          |     |    |          |                                                                                                                                                                                                                                                                                            |     |          |                                                                                                                                                                                                                                                                                                                                     |         |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                               |     |     |    |     |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |
| 120                                                                               | 60°                                                                                                                                                                                                                                                                                                                                                                                              | 118      | 122 |     |    |        |          |    |     |          |     |    |          |                                                                                                                                                                                                                                                                                            |     |          |                                                                                                                                                                                                                                                                                                                                     |         |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                               |     |     |    |     |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |
| D                                                                                 | V                                                                                                                                                                                                                                                                                                                                                                                                | d1       | d2  |     |    |        |          |    |     |          |     |    |          |                                                                                                                                                                                                                                                                                            |     |          |                                                                                                                                                                                                                                                                                                                                     |         |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                               |     |     |    |     |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |
| 75                                                                                | 70°                                                                                                                                                                                                                                                                                                                                                                                              | 73       | 77  |     |    |        |          |    |     |          |     |    |          |                                                                                                                                                                                                                                                                                            |     |          |                                                                                                                                                                                                                                                                                                                                     |         |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                               |     |     |    |     |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |
| 90                                                                                | 70°                                                                                                                                                                                                                                                                                                                                                                                              | 85       | 92  |     |    |        |          |    |     |          |     |    |          |                                                                                                                                                                                                                                                                                            |     |          |                                                                                                                                                                                                                                                                                                                                     |         |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                               |     |     |    |     |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |
| 100                                                                               | 70°                                                                                                                                                                                                                                                                                                                                                                                              | 98       | 102 |     |    |        |          |    |     |          |     |    |          |                                                                                                                                                                                                                                                                                            |     |          |                                                                                                                                                                                                                                                                                                                                     |         |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                               |     |     |    |     |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |
| 120                                                                               | 60°                                                                                                                                                                                                                                                                                                                                                                                              | 118      | 122 |     |    |        |          |    |     |          |     |    |          |                                                                                                                                                                                                                                                                                            |     |          |                                                                                                                                                                                                                                                                                                                                     |         |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                               |     |     |    |     |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |
| Sztucer 125 mm                                                                    |  <table><tr><th>D</th><th>d1</th><th>H</th><th>B</th></tr><tr><td>125/90</td><td>86</td><td>80</td><td>150</td></tr><tr><td>125/100</td><td>96</td><td>80</td><td>150</td></tr></table>                                                                                                                       | D        | d1  | H   | B  | 125/90 | 86       | 80 | 150 | 125/100  | 96  | 80 | 150      | Łapacz wody  <table><tr><th>D</th><th>d1</th><th>d2</th></tr><tr><td>75</td><td>73</td><td>77</td></tr><tr><td>90</td><td>85</td><td>92</td></tr><tr><td>100</td><td>98</td><td>102</td></tr></table> | D   | d1       | d2                                                                                                                                                                                                                                                                                                                                  | 75      | 73  | 77  | 90  | 85                                                                                                                                                                                                                                                                                                                                                                                            | 92  | 100 | 98 | 102 |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |
| D                                                                                 | d1                                                                                                                                                                                                                                                                                                                                                                                               | H        | B   |     |    |        |          |    |     |          |     |    |          |                                                                                                                                                                                                                                                                                            |     |          |                                                                                                                                                                                                                                                                                                                                     |         |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                               |     |     |    |     |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |
| 125/90                                                                            | 86                                                                                                                                                                                                                                                                                                                                                                                               | 80       | 150 |     |    |        |          |    |     |          |     |    |          |                                                                                                                                                                                                                                                                                            |     |          |                                                                                                                                                                                                                                                                                                                                     |         |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                               |     |     |    |     |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |
| 125/100                                                                           | 96                                                                                                                                                                                                                                                                                                                                                                                               | 80       | 150 |     |    |        |          |    |     |          |     |    |          |                                                                                                                                                                                                                                                                                            |     |          |                                                                                                                                                                                                                                                                                                                                     |         |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                               |     |     |    |     |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |
| D                                                                                 | d1                                                                                                                                                                                                                                                                                                                                                                                               | d2       |     |     |    |        |          |    |     |          |     |    |          |                                                                                                                                                                                                                                                                                            |     |          |                                                                                                                                                                                                                                                                                                                                     |         |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                               |     |     |    |     |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |
| 75                                                                                | 73                                                                                                                                                                                                                                                                                                                                                                                               | 77       |     |     |    |        |          |    |     |          |     |    |          |                                                                                                                                                                                                                                                                                            |     |          |                                                                                                                                                                                                                                                                                                                                     |         |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                               |     |     |    |     |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |
| 90                                                                                | 85                                                                                                                                                                                                                                                                                                                                                                                               | 92       |     |     |    |        |          |    |     |          |     |    |          |                                                                                                                                                                                                                                                                                            |     |          |                                                                                                                                                                                                                                                                                                                                     |         |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                               |     |     |    |     |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |
| 100                                                                               | 98                                                                                                                                                                                                                                                                                                                                                                                               | 102      |     |     |    |        |          |    |     |          |     |    |          |                                                                                                                                                                                                                                                                                            |     |          |                                                                                                                                                                                                                                                                                                                                     |         |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                               |     |     |    |     |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |
| Sztucer 100/150 mm                                                                |  <table><tr><th>D</th><th>d1</th><th>H</th><th>B</th></tr><tr><td>100/75</td><td>71</td><td>70</td><td>140</td></tr><tr><td>150/90</td><td>86</td><td>70</td><td>160</td></tr><tr><td>150/100</td><td>96</td><td>70</td><td>175</td></tr><tr><td>150/120</td><td>116</td><td>70</td><td>190</td></tr></table> | D        | d1  | H   | B  | 100/75 | 71       | 70 | 140 | 150/90   | 86  | 70 | 160      | 150/100                                                                                                                                                                                                                                                                                    | 96  | 70       | 175                                                                                                                                                                                                                                                                                                                                 | 150/120 | 116 | 70  | 190 | Łącznik rury  <table><tr><th>D</th><th>d1</th></tr><tr><td>75</td><td>73</td></tr><tr><td>90</td><td>85</td></tr><tr><td>100</td><td>98</td></tr></table>                                                                                                                                                | D   | d1  | 75 | 73  | 90  | 85  | 100 | 98  |     |     |    |    |     |     |    |     |     |     |     |     |
| D                                                                                 | d1                                                                                                                                                                                                                                                                                                                                                                                               | H        | B   |     |    |        |          |    |     |          |     |    |          |                                                                                                                                                                                                                                                                                            |     |          |                                                                                                                                                                                                                                                                                                                                     |         |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                               |     |     |    |     |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |
| 100/75                                                                            | 71                                                                                                                                                                                                                                                                                                                                                                                               | 70       | 140 |     |    |        |          |    |     |          |     |    |          |                                                                                                                                                                                                                                                                                            |     |          |                                                                                                                                                                                                                                                                                                                                     |         |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                               |     |     |    |     |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |
| 150/90                                                                            | 86                                                                                                                                                                                                                                                                                                                                                                                               | 70       | 160 |     |    |        |          |    |     |          |     |    |          |                                                                                                                                                                                                                                                                                            |     |          |                                                                                                                                                                                                                                                                                                                                     |         |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                               |     |     |    |     |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |
| 150/100                                                                           | 96                                                                                                                                                                                                                                                                                                                                                                                               | 70       | 175 |     |    |        |          |    |     |          |     |    |          |                                                                                                                                                                                                                                                                                            |     |          |                                                                                                                                                                                                                                                                                                                                     |         |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                               |     |     |    |     |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |
| 150/120                                                                           | 116                                                                                                                                                                                                                                                                                                                                                                                              | 70       | 190 |     |    |        |          |    |     |          |     |    |          |                                                                                                                                                                                                                                                                                            |     |          |                                                                                                                                                                                                                                                                                                                                     |         |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                               |     |     |    |     |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |
| D                                                                                 | d1                                                                                                                                                                                                                                                                                                                                                                                               |          |     |     |    |        |          |    |     |          |     |    |          |                                                                                                                                                                                                                                                                                            |     |          |                                                                                                                                                                                                                                                                                                                                     |         |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                               |     |     |    |     |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |
| 75                                                                                | 73                                                                                                                                                                                                                                                                                                                                                                                               |          |     |     |    |        |          |    |     |          |     |    |          |                                                                                                                                                                                                                                                                                            |     |          |                                                                                                                                                                                                                                                                                                                                     |         |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                               |     |     |    |     |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |
| 90                                                                                | 85                                                                                                                                                                                                                                                                                                                                                                                               |          |     |     |    |        |          |    |     |          |     |    |          |                                                                                                                                                                                                                                                                                            |     |          |                                                                                                                                                                                                                                                                                                                                     |         |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                               |     |     |    |     |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |
| 100                                                                               | 98                                                                                                                                                                                                                                                                                                                                                                                               |          |     |     |    |        |          |    |     |          |     |    |          |                                                                                                                                                                                                                                                                                            |     |          |                                                                                                                                                                                                                                                                                                                                     |         |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                               |     |     |    |     |     |     |     |     |     |     |    |    |     |     |    |     |     |     |     |     |



| Zasadnicze charakterystyki wyrobu budowlanego dla zamierzonego zastosowania       |                                                                                                |                |                                                                                                                                                              |   |    |        |    |         |    |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---|----|--------|----|---------|----|
| Wymagania odnośnie kształtu dla poszczególnych typów elementów System Siba Square |                                                                                                |                |                                                                                                                                                              |   |    |        |    |         |    |
| Wszystkie wymiary podane w milimetrach (mm)<br>D = średnica, L = długość, V = kąt |                                                                                                |                |                                                                                                                                                              |   |    |        |    |         |    |
| Rynna                                                                             | <p>D<br/>125</p> <p>3000</p>                                                                   | Zaślepka prawa | <p>D<br/>125</p> <p>95</p> <p>D</p> <p>20</p>                                                                                                                |   |    |        |    |         |    |
| Narożnik wewnętrzny 90°                                                           | <p>D<br/>125</p> <p>380</p>                                                                    | Zaślepka lewa  | <p>D<br/>125</p> <p>95</p> <p>D</p> <p>20</p>                                                                                                                |   |    |        |    |         |    |
| Narożnik zewnętrzny 90°                                                           | <p>D<br/>125</p> <p>250</p>                                                                    | Sztucer        | <p>225</p> <p>50</p> <p>D</p> <table><tr><th>D</th><th>d1</th></tr><tr><td>125/90</td><td>86</td></tr><tr><td>125/100</td><td>96</td></tr></table> <p>d1</p> | D | d1 | 125/90 | 86 | 125/100 | 96 |
| D                                                                                 | d1                                                                                             |                |                                                                                                                                                              |   |    |        |    |         |    |
| 125/90                                                                            | 86                                                                                             |                |                                                                                                                                                              |   |    |        |    |         |    |
| 125/100                                                                           | 96                                                                                             |                |                                                                                                                                                              |   |    |        |    |         |    |
| Hak krótki                                                                        | <p>D<br/>125</p> <p>L<br/>125</p> <p>Ø5,5</p> <p>25</p> <p>5</p> <p>125</p> <p>50</p> <p>D</p> | Łącznik rynny  | <p>D<br/>125</p> <p>Ø4</p> <p>100</p>                                                                                                                        |   |    |        |    |         |    |



9. Właściwości użytkowe określonego powyżej wyrobu są zgodne z wszystkimi wymienionymi w pkt 8 deklarowanymi właściwościami użytkowymi. Niniejsza krajowa deklaracja właściwości użytkowych wydana zostaje zgodnie z ustawą z dnia 16 kwietnia 2004r. o wyrobach budowlanych, na wyłączną odpowiedzialność producenta.

Niniejsza deklaracja jest dostępna na stronie internetowej:

[www.ruukkidachy.pl/dokumenty-do-pobrania](http://www.ruukkidachy.pl/dokumenty-do-pobrania)

[www.plannja.pl/dokumenty-do-pobrania](http://www.plannja.pl/dokumenty-do-pobrania)

W imieniu producenta podpisał:



Marcus Hagström  
Portfolio Manager Scandinavia

Järforsen, 01.06.2017