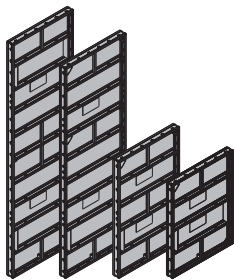


|                               |      |           |
|-------------------------------|------|-----------|
| Painel Frami Xlife 0,90x1,20m | 39,0 | 588401500 |
| Painel Frami Xlife 0,75x1,20m | 33,5 | 588447500 |
| Painel Frami Xlife 0,60x1,20m | 29,5 | 588463500 |
| Painel Frami Xlife 0,45x1,20m | 24,0 | 588404500 |
| Painel Frami Xlife 0,30x1,20m | 19,5 | 588405500 |
| Painel Frami Xlife 0,90x1,50m | 46,5 | 588406500 |
| Painel Frami Xlife 0,75x1,50m | 41,3 | 588448500 |
| Painel Frami Xlife 0,60x1,50m | 35,5 | 588464500 |
| Painel Frami Xlife 0,45x1,50m | 28,9 | 588409500 |
| Painel Frami Xlife 0,30x1,50m | 24,8 | 588410500 |
| Painel Frami Xlife 0,90x2,70m | 79,2 | 588481500 |
| Painel Frami Xlife 0,75x2,70m | 69,5 | 588449500 |
| Painel Frami Xlife 0,60x2,70m | 60,5 | 588465500 |
| Painel Frami Xlife 0,45x2,70m | 49,5 | 588482500 |
| Painel Frami Xlife 0,30x2,70m | 40,3 | 588483500 |
| Painel Frami Xlife 0,90x3,00m | 86,5 | 588411500 |
| Painel Frami Xlife 0,75x3,00m | 76,5 | 588412500 |
| Painel Frami Xlife 0,60x3,00m | 65,0 | 588413500 |
| Painel Frami Xlife 0,45x3,00m | 54,3 | 588414500 |
| Painel Frami Xlife 0,30x3,00m | 45,0 | 588415500 |

Frami Xlife panel

galvanizado

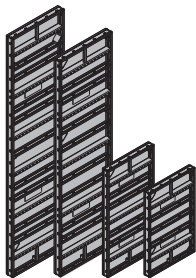
Tamanhos especiais a pedido!



|                                         |      |           |
|-----------------------------------------|------|-----------|
| Painel universal Frami Xlife 0,75x1,20m | 39,0 | 588402500 |
| Painel universal Frami Xlife 0,75x1,50m | 49,5 | 588407500 |
| Painel universal Frami Xlife 0,75x2,70m | 83,5 | 588484500 |
| Painel universal Frami Xlife 0,75x3,00m | 93,0 | 588416500 |

Frami Xlife universal panel 0.75m

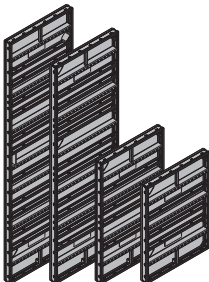
galvanizado



|                                         |       |           |
|-----------------------------------------|-------|-----------|
| Painel universal Frami Xlife 0,90x1,20m | 49,0  | 588423500 |
| Painel universal Frami Xlife 0,90x1,50m | 61,0  | 588424500 |
| Painel universal Frami Xlife 0,90x2,70m | 106,4 | 588427500 |
| Painel universal Frami Xlife 0,90x3,00m | 117,5 | 588428500 |

Frami Xlife universal panel 0.90m

galvanizado



|                                   |      |           |
|-----------------------------------|------|-----------|
| Painel ancoragem Frami 0,60x1,20m | 32,1 | 588403000 |
| Painel ancoragem Frami 0,60x1,50m | 37,8 | 588408000 |

Frami anchoring panel

galvanizado

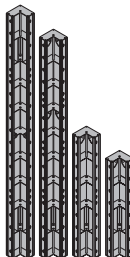
cantos marcados a verde



|                                 |      |           |
|---------------------------------|------|-----------|
| Canto interior Frami 1,20m 20cm | 25,3 | 588471000 |
| Canto interior Frami 1,50m 20cm | 30,7 | 588472000 |
| Canto interior Frami 2,70m 20cm | 51,6 | 588485000 |
| Canto interior Frami 3,00m 20cm | 57,4 | 588417000 |

Frami inside corner

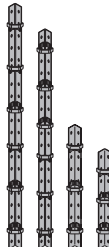
galvanizado



|                            |      |           |
|----------------------------|------|-----------|
| Canto exterior Frami 1,20m | 11,0 | 588459000 |
| Canto exterior Frami 1,50m | 12,9 | 588460000 |
| Canto exterior Frami 2,70m | 23,8 | 588461000 |
| Canto exterior Frami 3,00m | 25,0 | 588418000 |

Frami outside corner

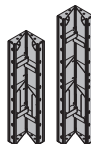
galvanizado



|                                              |      |           |
|----------------------------------------------|------|-----------|
| Canto interior regulável I Frami galv. 1,20m | 34,1 | 588425500 |
| Canto interior regulável I Frami galv. 1,50m | 40,8 | 588426500 |

Frami hinged inside corner I galv.

galvanizado



|                                              |      |           |
|----------------------------------------------|------|-----------|
| Canto exterior regulável A Frami galv. 1,20m | 12,9 | 588419000 |
| Canto exterior regulável A Frami galv. 1,50m | 16,0 | 588420000 |

Frami hinged outside corner A galv.

galvanizado



[kg] Artikel nr.

|                                  |            |                  |
|----------------------------------|------------|------------------|
| <b>Fuso de desfôrma   Framax</b> | <b>3,2</b> | <b>588618000</b> |
| Framax stripping spindle         |            |                  |



galvanizado  
altura: 25 cm



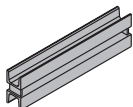
 galvanizado  
altura: 24,8 cm



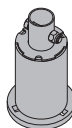
galvanizado  
altura: 2.5 cm



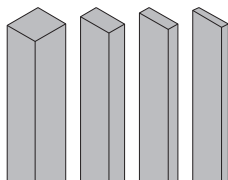
pintado de azul



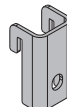
 galvanizado  
altura: 27,5 cm



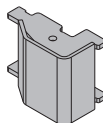
envernizado a amarelo



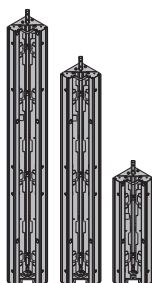
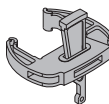
galvanizado  
altura: 11 cm



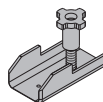
galvanizado  
altura: 8 cm



galvanizado  
comprimento: 20 cm



 galvanizado  
comprimento: 16 cm



galvanizado  
comprimento: 11 cm

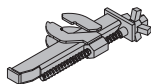


**Grampo de alinhamento Frami 3,2 588435000**

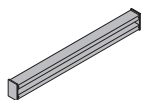
Frami aligning clamp

galvanizado  
comprimento: 62 cm**Grampo ajustável Frami 3,6 588436000**

Frami adjustable clamp

galvanizado  
comprimento: 40 cm**Perfil universal Frami 0,70m 3,7 588439000****Perfil universal Frami 1,25m 6,4 588440000**

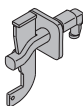
Frami universal waling



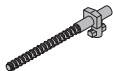
pintado de azul

**Grampo de cunha Frami 1,1 588441000**

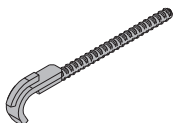
Frami wedge clamp

galvanizado  
comprimento: 16 cm**Parafuso universal Frami 5-12cm 0,43 588479000**

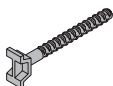
Frami universal fixing bolt 5-12cm

galvanizado  
comprimento: 23 cm**Parafuso de ligação Frami 5-18cm 0,80 588493000**

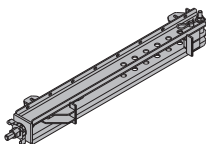
Frami profile connector 5-18cm

galvanizado  
comprimento: 33 cm**Parafuso para ligação de canto Frami 0,40 588446000**

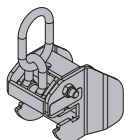
Frami corner connector

galvanizado  
comprimento: 19 cm**Ancoragem de topo Frami 15-45cm 8,8 588498000**

Frami stop-end waler tie 15-45cm

galvanizado  
comprimento: 85 cm**Gancho de içamento Frami 7,5 588438000**

Frami lifting hook

galvanizado  
largura: 15 cm  
altura: 21 cm  
Atenção às instruções de serviço!**Escora de ajuste 260 IB**

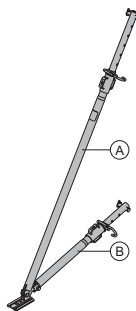
Plumbing strut 260 IB

**12,8 588437500**galvanizado  
comprimento: 146,8 - 256,7 cm**Escora de prumo 340 IB**

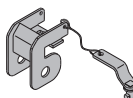
Panel strut 340 IB

**24,3 580365000**

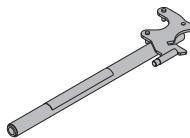
Constituído por:

**(A) Escora de ajuste 340 IB**galvanizado  
comprimento: 190,8 - 341,8 cm**16,7 588696000****(B) Escora ajustável 120 IB**galvanizado  
comprimento: 81,5 - 130,6 cm**7,6 588248500**galvanizado  
Estado de fornecimento: fechado**Cabeça para escora EB**

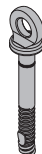
Strut head EB

**1,4 588945000**galvanizado  
largura: 9 cm  
altura: 14 cm**Ferramenta de desmontagem universal**

Universal dismantling tool

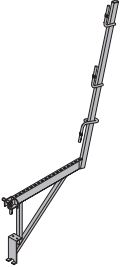
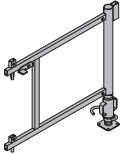
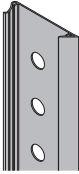
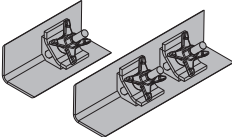
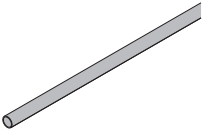
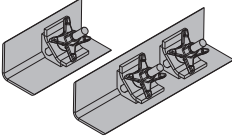
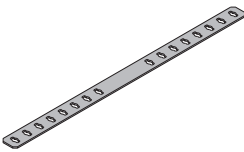
**3,7 582768000**galvanizado  
comprimento: 75,5 cm**Ancoragem expressa Doka 16x125mm**

Doka express anchor 16x125mm

**0,31 588631000**galvanizado  
comprimento: 18 cm  
Atenção às instruções de montagem!**Bucha espiral Doka 16mm**

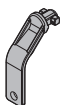
Doka coil 16mm

**0,009 588633000**galvanizado  
diâmetro: 1,6 cm

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | [kg]                                                                                           | Artikel nr.                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                | [kg]              | Artikel nr.                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------------|
| <b>Console Frami 60</b><br>Frami bracket 60 <div>  <div> galvanizado<br/> comprimento: 98 cm<br/> altura: 157 cm </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 7,7                                                                                            | 588442000                                                                                                                                                             | <b>Abraçadeira de aparafusar 48mm 50</b><br>Screw-on coupler 48mm 50 <div>  <div> galvanizado<br/> tamanho de chave: 22 mm </div> </div>                                                                                      | 0,84              | 682002000                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                |                                                                                                                                                                       | <b>Tampão de ancoragem Frami</b><br>Frami frame hole plug <div>  <div> azul<br/> diâmetro: 2,5 cm </div> </div>                                                                                                               | 0,002             | 588444000                           |
| <b>Plataforma para console 60/270m</b><br>Bracket planking 60/270m <div> <div> peças de aço galvanizadas<br/> peças de madeira envernizadas a amarelo<br/> (sem figura) </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 51,4                                                                                           | 583030000                                                                                                                                                             | <b>Tampão Frami</b><br>Frami plug <div>  <div> amarelo<br/> diâmetro: 2 cm </div> </div>                                                                                                                                      | 0,003             | 588445000                           |
| <b>Suporte de guarda-corpo 240-270cm</b><br>Bracket railing 240-270cm <div> <div> galvanizado<br/> (sem figura) </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 20,2                                                                                           | 583032000                                                                                                                                                             | <b>Cantoneira Framax 2,70m</b><br>Framax triangular ledge 2.70m <div>  </div>                                                                                                                                                 | 0,38              | 588170000                           |
| <b>Módulo andaime Frami</b><br>Frami adjustment frame <div>  <div> galvanizado<br/> comprimento: 103 cm<br/> altura: 94 - 143 cm </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 14,3                                                                                           | 588451000                                                                                                                                                             | <b>Mata junta frontal Frami 2,70m</b><br><b>Mata junta frontal Frami 3,00m</b><br>Frami frontal triangular ledge <div>  <div> cinzento </div> </div>                                                                          | 1,5<br>1,7        | 588496000<br>588497000              |
| <b>Montante de guarda-corpo 1,00m</b><br>Handrail post 1.00m <div>  <div> galvanizado<br/> comprimento: 124 cm </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3,8                                                                                            | 584335000                                                                                                                                                             | <b>Chapa de compensação de canto 24cm</b><br><b>Chapa de compensação de canto 25cm</b><br><b>Chapa de compensação de canto 30cm</b><br>Box-out clamp <div>  <div> galvanizado<br/> comprimento lateral: 10 cm </div> </div> | 3,3<br>3,4<br>3,8 | 580063000<br>580064000<br>580065000 |
| <b>Tubo de contraventamento 48,3mm 0,50m</b><br><b>Tubo de contraventamento 48,3mm 1,00m</b><br><b>Tubo de contraventamento 48,3mm 1,50m</b><br><b>Tubo de contraventamento 48,3mm 2,00m</b><br><b>Tubo de contraventamento 48,3mm 2,50m</b><br><b>Tubo de contraventamento 48,3mm 3,00m</b><br><b>Tubo de contraventamento 48,3mm 3,50m</b><br><b>Tubo de contraventamento 48,3mm 4,00m</b><br><b>Tubo de contraventamento 48,3mm 4,50m</b><br><b>Tubo de contraventamento 48,3mm 5,00m</b><br><b>Tubo de contraventamento 48,3mm 5,50m</b><br><b>Tubo de contraventamento 48,3mm 6,00m</b><br><b>Tubo de contraventamento 48,3mm .....m</b><br>Scaffold tube 48.3mm <div>  <div> galvanizado </div> </div> | 1,7<br>3,6<br>5,4<br>7,2<br>9,0<br>10,8<br>12,6<br>14,4<br>16,2<br>18,0<br>19,8<br>21,6<br>3,6 | 682026000<br>682014000<br>682015000<br>682016000<br>682017000<br>682018000<br>682019000<br>682021000<br>682022000<br>682023000<br>682024000<br>682025000<br>682001000 | <b>Chapa de compensação de canto tipo 1 .....cm</b><br><b>Chapa de compensação de canto tipo 2 .....cm</b><br>Box-out clamp .....cm <div>  <div> pintado de azul<br/> comprimento lateral: 10 cm </div> </div>              | 13,6<br>15,0      | 580066000<br>580067000              |
| <b>Conector para tubo de contraventamento</b><br>Scaffold tube connection <div>  <div> galvanizado<br/> altura: 7 cm </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0,27                                                                                           | 584375000                                                                                                                                                             | <b>Grampo de ancoragem Frami</b><br>Frami tie-holder bracket <div>  <div> galvanizado </div> </div>                                                                                                                         | 0,58              | 588453000                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                |                                                                                                                                                                       | <b>Perfil de ancoragem Frami 10-80cm</b><br>Frami flat tie-rod 10-80cm <div>  <div> galvanizado<br/> comprimento: 97 cm </div> </div>                                                                                       | 2,1               | 588475000                           |

**Clip Frami**

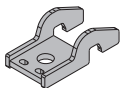
Frami clip

**0,26 588434000**

galvanizado  
largura: 3 cm  
altura: 12 cm

**Chapa fixação para piso Frami**

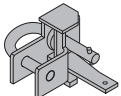
Frami floor fixing plate

**0,53 588495000**

galvanizado  
comprimento: 12,7 cm  
largura: 6,7 cm

**Grampo para fundação Frami**

Frami foundation clamp

**1,6 588452000**

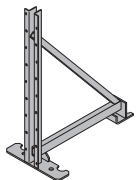
galvanizado  
altura: 9 cm

**Fita perfurada Doka 50x2,0mm 25m**

Doka perforated tape 50x2.0mm 25m

**17,0 588206000****Contraforte**

Supporting construction

**10,7 588477000**

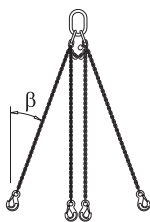
galvanizado  
comprimento: 66 cm  
largura: 37 cm  
altura: 91 cm

**Corrente para içamento 4 pernas Doka 3,20m**

Doka 4-part chain 3.20m

**15,0 588620000**

Atenção às instruções de serviço!

**Gancho de transporte Frami 2,5kN**

Frami transport hook 2.5kN

**0,56 588494000**

galvanizado  
comprimento: 17,5 cm  
Atenção às instruções de serviço!

**Cinta de carga e descarga Dokamatic 13,00m**

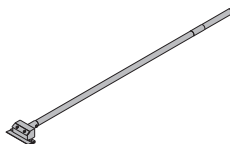
Dokamatic lifting strap 13.00m

**10,5 586231000**

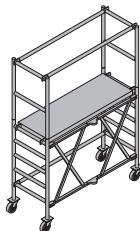
verde  
Atenção às instruções de serviço!

**Raspadeira dupla Xlife 100/150mm 1,40m**

Double scraper Xlife 100/150mm 1.40m

**2,8 588674000****Andaime móvel DF**

Wheel-around scaffold DF

**44,0 586157000**

alumínio  
comprimento: 185 cm  
largura: 80 cm  
altura: 255 cm  
Estado de fornecimento: dobrado  
Atenção às instruções de serviço!

**Doka Sistemas de segurança**

Plataformas de trabalho e proteção, segurança e acesso encontra no capítulo "Sistemas-Segurança-Doka"