

SMART SOLUTION FOR YOUR BUSINESS

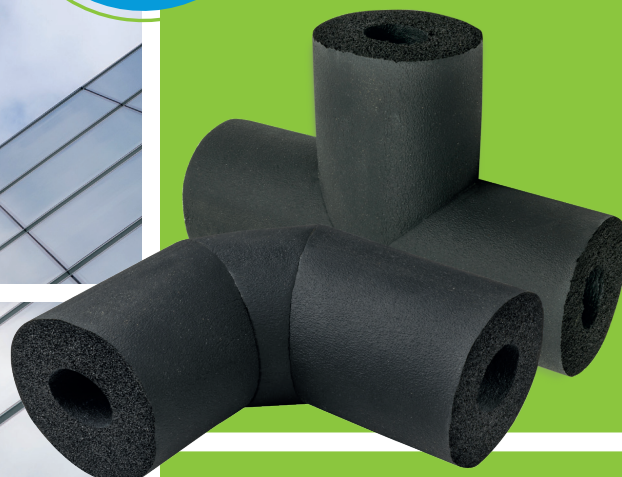
# AF/ArmaFlex<sup>®</sup> fitting covers

Installing Armacell's dust- and fibre-free insulation is now getting even simpler and faster. Forget about fabricating elbows and T-pieces under time pressure and difficult building-site conditions. Turn to our prefabricated AF/ArmaFlex fitting covers and save valuable time.

**AF/ArmaFlex. Install it. Trust it.**

[www.armacell.com](http://www.armacell.com)

Significant  
time  
savings



The fitting covers are perfectly coordinated with both our AF/ArmaFlex and Arma-Chek Silver range. When a covering is required you can save even more time with our factory-covered Arma-Chek Silver products.

 **armacell<sup>®</sup>**  
ArmaFlex

Consistent  
quality – higher  
performance

# USE OF PREFABRICATED COMPONENTS ON THE RISE



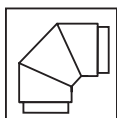
Today, employees are more in demand than ever in the construction industry and the insulation sector is particularly hard hit by the shortage of skilled workers. This trend will become even more pronounced in the future as the number of apprentices in the skilled trades continues to decrease. Therefore, industrially pre-fabricated components are becoming more and more attractive. Using ArmaFlex fitting covers allows skilled personnel to concentrate on more complex tasks – without compromising the quality and reliability of the application

## **Your advantages:**

- // Significant time savings (no prefabrication by hand, fewer tack-drying periods)
- // Higher performance with the same installation time
- // Optimised material consumption by minimising waste
- // Reduction in the amount of adhesive used on the building site
- // Greater reliability (less risk of application errors on the seams)
- // Cost savings (billable services)

## **Significant time savings**

As a case study carried out by Armacell shows, previously unused time-saving potential can be tapped by installing AF/ArmaFlex fitting covers. The study is based on a typical tender for low-temperature insulation work. It includes the insulation of a total of 1,241 m of pipework and 1,223 fittings, including 946 elbows and T-pieces. If AF/ArmaFlex fitting covers are used in this project, the assembly time can be reduced by up to 70 % compared to the traditional installation process. In this case that corresponds to a 40-hour working week.

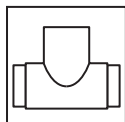


| Pipe max.<br>Outside-Ø<br>[mm] | AF-2<br>insulation thickness |                   |                        |                   |
|--------------------------------|------------------------------|-------------------|------------------------|-------------------|
|                                | Code                         | Thickness<br>[mm] | Article<br>description | Pieces/<br>carton |
| 15                             | AF-2-015-C90 •               | 11,5              | 3 segment              | 3                 |
| 18                             | AF-2-018-C90 •               | 11,5              | 3 segment              | 3                 |
| 22                             | AF-2-022-C90 •               | 12                | 3 segment              | 3                 |
| 28                             | AF-2-028-C90 •               | 12,5              | 3 segment              | 3                 |
| 35                             | AF-2-035-C90 •               | 13,0              | 3 segment              | 3                 |
| 42                             | AF-2-042-C90 •               | 13,5              | 3 segment              | 3                 |
| 48                             | AF-2-048-C90 •               | 13,5              | 3 segment              | 3                 |
| 54                             | AF-2-054-C90 •               | 13,5              | 3 segment              | 3                 |
| 60                             | AF-2-060-C90 •               | 14                | 3 segment              | 3                 |
| 64                             | AF-2-064-C90 •               | 14                | 4 segment              | 3                 |
| 76                             | AF-2-076-C90 •               | 14                | 4 segment              | 3                 |
| 89                             | AF-2-089-C90 •               | 14,5              | 4 segment              | 3                 |
| 114                            | AF-2-114-C90 •               | 15                | 4 segment              | 3                 |
| 140                            | -                            | -                 | -                      | -                 |
| 168                            | -                            | -                 | -                      | -                 |

| Pipe max.<br>Outside-Ø<br>[mm] | AF-5<br>insulation thickness |                   |                        |                   |
|--------------------------------|------------------------------|-------------------|------------------------|-------------------|
|                                | Code                         | Thickness<br>[mm] | Article<br>description | Pieces/<br>carton |
| 18                             | AF-5-018-C90 •               | 25                | 3 segment              | 3                 |
| 22                             | AF-5-022-C90 •               | 25                | 3 segment              | 3                 |
| 28                             | AF-5-028-C90 •               | 25                | 4 segment              | 3                 |
| 35                             | AF-5-035-C90 •               | 27                | 4 segment              | 3                 |
| 42                             | AF-5-042-C90 •               | 27                | 4 segment              | 3                 |
| 48                             | AF-5-048-C90 •               | 27,5              | 4 segment              | 3                 |
| 54                             | AF-5-054-C90 •               | 28,5              | 4 segment              | 3                 |
| 60                             | AF-5-060-C90 •               | 29                | 4 segment              | 3                 |
| 64                             | AF-5-064-C90 •               | 29                | 4 segment              | 3                 |
| 76                             | AF-5-076-C90 •               | 30                | 4 segment              | 3                 |
| 89                             | AF-5-089-C90 •               | 30,5              | 4 segment              | 3                 |
| 102                            | -                            | -                 | -                      | -                 |
| 114                            | AF-5-114-C90 •               | 31,5              | 4 segment              | 3                 |
| 168                            | -                            | -                 | -                      | -                 |

|                | AF-4<br>insulation thickness |                        |                   |
|----------------|------------------------------|------------------------|-------------------|
| Code           | Thickness<br>[mm]            | Article<br>description | Pieces/<br>carton |
| AF-4-015-C90 ● | 17                           | 3 segment              | 3                 |
| AF-4-018-C90 ● | 17,5                         | 3 segment              | 3                 |
| AF-4-022-C90 ● | 18                           | 3 segment              | 3                 |
| AF-4-028-C90 ● | 19                           | 3 segment              | 3                 |
| AF-4-035-C90 ● | 19,5                         | 3 segment              | 3                 |
| AF-4-042-C90 ● | 20,5                         | 4 segment              | 3                 |
| AF-4-048-C90 ● | 21                           | 4 segment              | 3                 |
| AF-4-054-C90 ● | 21                           | 4 segment              | 3                 |
| AF-4-060-C90 ● | 21,5                         | 4 segment              | 3                 |
| AF-4-064-C90 ● | 21,5                         | 4 segment              | 3                 |
| AF-4-076-C90 ● | 22                           | 4 segment              | 3                 |
| AF-4-089-C90 ● | 22,5                         | 4 segment              | 3                 |
| AF-4-114-C90 ● | 23,5                         | 4 segment              | 3                 |
| AF-4-140-C90 ● | 24,5                         | 4 segment              | 3                 |
| AF-4-168-C90 ● | 25                           | 4 segment              | 3                 |

|                | AF-6<br>insulation thickness |                        |                   |
|----------------|------------------------------|------------------------|-------------------|
| Code           | Thickness<br>[mm]            | Article<br>description | Pieces/<br>carton |
| AF-6-018-C90 • | 32                           | 3 segment              | 3                 |
| AF-6-022-C90 • | 33,5                         | 3 segment              | 3                 |
| AF-6-028-C90 • | 35                           | 4 segment              | 3                 |
| AF-6-035-C90 • | 35                           | 4 segment              | 3                 |
| AF-6-042-C90 • | 36,5                         | 4 segment              | 3                 |
| AF-6-048-C90 • | 37,5                         | 4 segment              | 3                 |
| AF-6-054-C90 • | 38                           | 4 segment              | 3                 |
| AF-6-060-C90 • | 39                           | 4 segment              | 3                 |
| AF-6-064-C90 • | 39,5                         | 4 segment              | 3                 |
| AF-6-076-C90 • | 40,5                         | 4 segment              | 3                 |
| AF-6-089-C90 • | 41,5                         | 4 segment              | 3                 |
| AF-6-102-C90 • | 42,5                         | 4 segment              | 3                 |
| AF-6-114-C90 • | 43                           | 4 segment              | 3                 |
| AF-6-168-C90 • | 45                           | 4 segment              | 3                 |



| Pipe max.<br>Outside-Ø<br>[mm] | AF-2<br>insulation thickness |                   |                        |                   |
|--------------------------------|------------------------------|-------------------|------------------------|-------------------|
|                                | Code                         | Thickness<br>[mm] | Article<br>description | Pieces/<br>carton |
| 15                             | AF-2-015-T90 •               | 11,5              | 2 segment              | 3                 |
| 18                             | AF-2-018-T90 •               | 11,5              | 2 segment              | 3                 |
| 22                             | AF-2-022-T90 •               | 12                | 2 segment              | 3                 |
| 28                             | AF-2-028-T90 •               | 12,5              | 2 segment              | 3                 |
| 35                             | AF-2-035-T90 •               | 13                | 2 segment              | 3                 |
| 42                             | AF-2-042-T90 •               | 13,5              | 2 segment              | 3                 |
| 48                             | AF-2-048-T90 •               | 13,5              | 2 segment              | 3                 |
| 54                             | AF-2-054-T90 •               | 13,5              | 2 segment              | 3                 |
| 60                             | AF-2-060-T90 •               | 14                | 2 segment              | 3                 |
| 64                             | AF-2-064-T90 •               | 14                | 2 segment              | 3                 |
| 76                             | AF-2-076-T90 •               | 14                | 2 segment              | 3                 |
| 89                             | AF-2-089-T90 •               | 14,5              | 2 segment              | 3                 |

| Pipe max.<br>Outside-Ø<br>[mm] | AF-5<br>insulation thickness |                   |                        |                   |
|--------------------------------|------------------------------|-------------------|------------------------|-------------------|
|                                | Code                         | Thickness<br>[mm] | Article<br>description | Pieces/<br>carton |
| 18                             | AF-5-018-T90 •               | 25                | 2 segment              | 3                 |
| 22                             | AF-5-022-T90 •               | 25                | 2 segment              | 3                 |
| 28                             | AF-5-028-T90 •               | 25                | 2 segment              | 3                 |
| 35                             | AF-5-035-T90 •               | 27                | 2 segment              | 3                 |
| 42                             | AF-5-042-T90 •               | 27                | 2 segment              | 3                 |
| 48                             | AF-5-048-T90 •               | 27,5              | 2 segment              | 3                 |
| 54                             | AF-5-054-T90 •               | 28,5              | 2 segment              | 3                 |
| 60                             | AF-5-060-T90 •               | 29                | 2 segment              | 3                 |
| 64                             | AF-5-064-T90 •               | 29                | 2 segment              | 3                 |
| 76                             | AF-5-076-T90 •               | 30                | 2 segment              | 3                 |
| 89                             | AF-5-089-T90 •               | 30,5              | 2 segment              | 3                 |

|                | AF-4<br>insulation thickness |                     |                   |
|----------------|------------------------------|---------------------|-------------------|
| Code           | Thickness [mm]               | Article description | Pieces/<br>carton |
| AF-4-015-T90 ● | 17                           | 2 segment           | 3                 |
| AF-4-018-T90 ● | 17,5                         | 2 segment           | 3                 |
| AF-4-022-T90 ● | 18                           | 2 segment           | 3                 |
| AF-4-028-T90 ● | 19                           | 2 segment           | 3                 |
| AF-4-035-T90 ● | 19,5                         | 2 segment           | 3                 |
| AF-4-042-T90 ● | 20                           | 2 segment           | 3                 |
| AF-4-048-T90 ● | 21                           | 2 segment           | 3                 |
| AF-4-054-T90 ● | 21                           | 2 segment           | 3                 |
| AF-4-060-T90 ● | 21,5                         | 2 segment           | 3                 |
| AF-4-064-T90 ● | 21,5                         | 2 segment           | 3                 |
| AF-4-076-T90 ● | 22                           | 2 segment           | 3                 |
| AF-4-089-T90 ● | 22,5                         | 2 segment           | 3                 |

|                | AF-6<br>insulation thickness |                        |                   |
|----------------|------------------------------|------------------------|-------------------|
| Code           | Thickness<br>[mm]            | Article<br>description | Pieces/<br>carton |
| AF-6-018-T90 ● | 32                           | 2 segment              | 3                 |
| AF-6-022-T90 ● | 33,5                         | 2 segment              | 3                 |
| AF-6-028-T90 ● | 35                           | 2 segment              | 3                 |
| AF-6-035-T90 ● | 35                           | 2 segment              | 3                 |
| AF-6-042-T90 ● | 36,5                         | 2 segment              | 3                 |
| AF-6-048-T90 ● | 37,5                         | 2 segment              | 3                 |
| AF-6-054-T90 ● | 38                           | 2 segment              |                   |
| AF-6-060-T90 ● | 39                           | 2 segment              | 3                 |
| AF-6-064-T90 ● | 39,5                         | 2 segment              | 3                 |
| AF-6-076-T90 ● | 40,5                         | 2 segment              | 3                 |
| AF-6-089-T90 ● | 41,5                         | 2 segment              | 3                 |

All data and technical information are based on results achieved under the specific conditions defined according to the testing standards referenced. It is the customer's responsibility to verify if the product is suitable for the intended application. The responsibility for professional and correct installation and compliance with relevant regulations and project specification lies with the customer. Armacell takes every precaution to ensure the accuracy of the data provided in this document and all statements, technical information and recommendations contained within are believed to be correct at the time of publication. By ordering/receiving this product you accept the **Armacell General Terms and Conditions of Sale** applicable in the region. Please request a copy if you have not received these.

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## ABOUT ARMACELL

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As the inventors of flexible foam for equipment insulation and a leading provider of engineered foams, Armacell develops innovative and safe thermal, acoustic and mechanical solutions that create sustainable value for its customers. Armacell's products significantly contribute to global energy efficiency making a difference around the world every day. With 3,100 employees and 24 production plants in 16 countries, the company operates two main businesses, Advanced Insulation and Engineered Foams. Armacell focuses on insulation materials for technical equipment, high-performance foams for high-tech and lightweight applications and next generation aerogel blanket technology.

For more information, please visit:  
[www.armacell.com](http://www.armacell.com)

