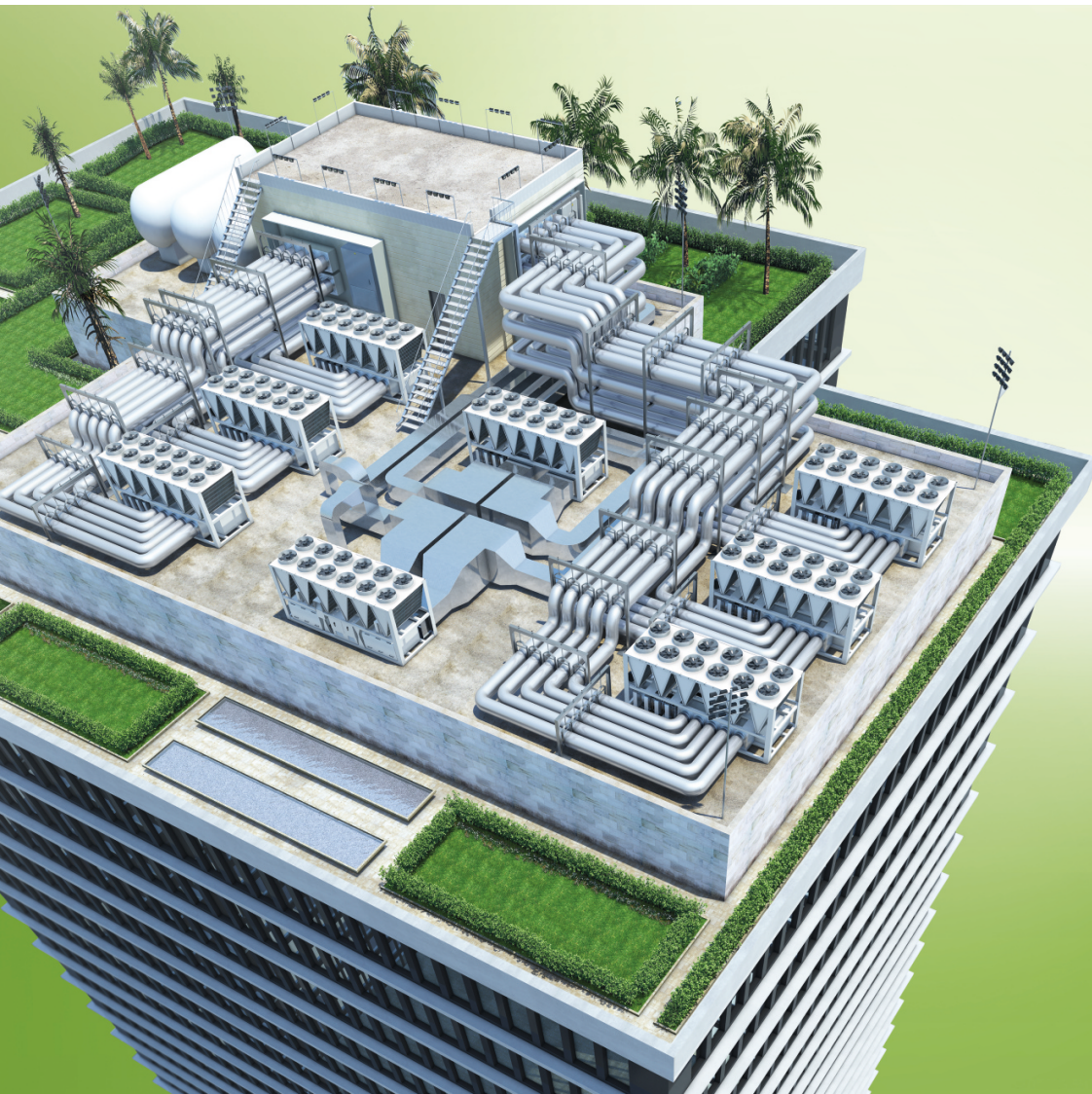


Arma-Chek®

Silver 350

THE PROFESSIONAL COVERING SYSTEM
WITH EXCELLENT AESTHETIC
APPEARANCE



- Silver finish for excellent aesthetic appearance
- Easy to install, maintain and clean
- Time saving in comparison with metal jacketting
- Reduces risk of galvanic corrosion
- Excellent mechanical, UV and weather resistance
- Complete system solution with prefabricated elbows, tees and end caps
- Tear and puncture resistant
- Inherent curl-effect for maximum security on pipes



Technical Data - Arma-Chek® Silver 350

| | | | |
|---------------------------------|--|--|---------------------|
| Brief description | Arma-Chek® Silver 350 is a multi-layer laminate of aluminum, coated with special UV protection and a polymer backing. It is a professional insulation covering system with a bright metallic finish to provide mechanical resistance with an excellent aesthetic look. | | |
| Material type | Highly flexible, 3-layer composite film of metallic appearance with aluminium intermediate layer and UV protection. | | |
| Colour | Silver | | |
| Product Range | Arma-Chek® Silver 350 is available in a range of silver covering on rolls and in pre-fabricated elbows, tees and end caps. | | |
| Applications | Insulation and protection of pipes, ducts and vessels of refrigeration and air conditioning equipment in buildings such as commercial buildings, government institutes, food, industrial plants and manufacturing facilities. | | |
| Property | Value/Assessment | Test ^{*1} | |
| Temperature Range | | | |
| Temperature range | max. service temperature | +75 °C | |
| | min. service temperature | -25 °C | |
| Fire performance | | | |
| Reaction to fire | Surface Spread of Flames | Class 1 | BS 476 Part 7: 1997 |
| | Fire Propagation | Total Index (I) ≤ 12 ; Sub Index (i ₁) ≤ 6 | BS 476 Part 6: 1989 |
| | Fire Performance According to UK Building Regulations | Class 0 | |
| Other Technical Features | | | |
| Weight | 512 g/m² | EN 22286 | |
| Material thickness | 350 µm | ASTM D5947-06 | |
| Resistance to mechanical impact | > 200 N | ASTM D4833-07 | |
| UV resistance | Excellent | ASTM G 26A, ISO 4892-2 and JIS K 7350-2 | |
| Tensile strength | > 50 MPa | EN ISO 527-1: 1996 EN ISO 527-3: 1995 | |
| Elongation | > 50% | EN ISO 527-1: 1996 EN ISO 527-3: 1995 | |
| Tear force | > 7.0 N | ASTM D 1938-08 | |
| Puncture resistance | > 200 N | ASTM D 4833-07 | |
| Saltwater resistance | No visible delamination or deformation (200 hour immersion in 10% saltwater 23 ± 2°C) | | |
| Chemical resistance | Please consult our Technical Department | | |

*1 Further documents such as test certificates, approvals and the like can be requested using the registration number given.

All data and technical information are based on results achieved under typical application conditions. Recipients of this information should, in their own interest and responsibility, clarify with us in due time whether or not the data and information apply to the intended application area. Installation instructions are available in our Arma-Chek® installation manual. Armaflex® 520 adhesive must be used to ensure proper installation.

2015 Subject to alterations without prior notice - Our general conditions of sales & delivery shall apply

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