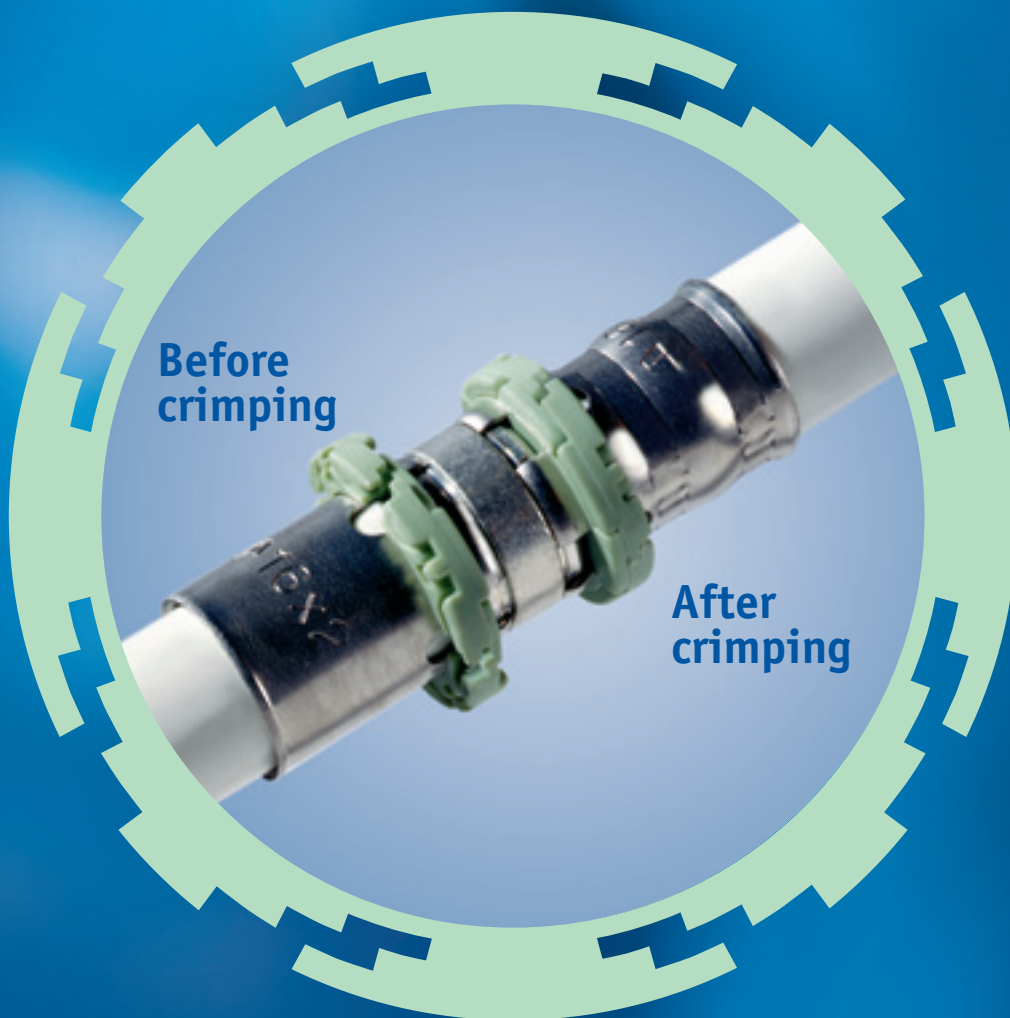




**MultiSKIN**

# MultiSKIN pipe and fittings



[www.comap-group.com](http://www.comap-group.com)

Exclusive Comap Visu-Control® Technology

# MultiSKIN pipe & fittings with Visu-Control technology

MultiSKIN pipe is available in 50m, 100m, 200m rolls or 5m straight lengths



Coloured pipe coverings



Insulated pipes



**MultiSKIN pipe is a new innovation from Comap for the distribution of plumbing and heating which represents a real advance in terms of reliability and application.**

## ■ MultiSKIN pipe - the ideal solution

MultiSKIN pipe comprises of PEX/Aluminium/PEX, and is the ideal solution between synthetic and metallic pipes. It is just as suitable for new installations as it is for renovations, for all plumbing and heating applications.

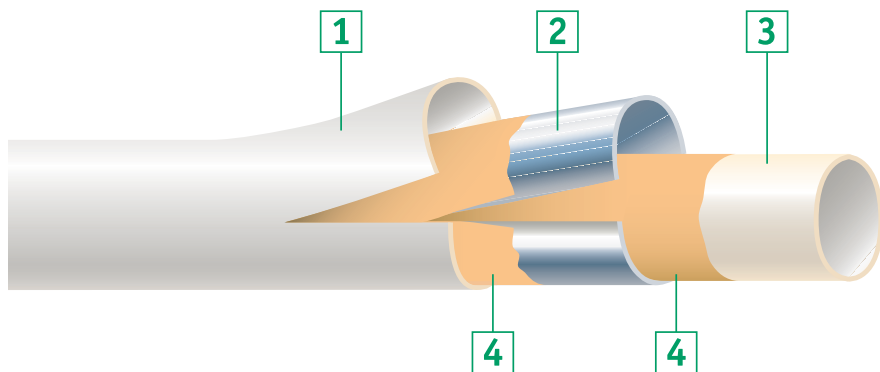
## ■ MultiSKIN composition

**External layer of Pex type B (1)** : protection against external elements

**Aluminium butt welded (2)** : rigidity

**Internal layer of type C (3)** : protection against corrosion

**High performance adhesive between layers (4)** : cohesion



## ■ MultiSKIN installation features

- Workable by hand
- Resistant (retains a given shape)
- Suitable for plumbing and heating applications
- Flexible at any temperature (even in extreme cold)
- Complete range of fittings
- Complete range of diameters
- Can be located in floors or walls by a metal detector
- Can be either concealed or exposed
- Fast and efficient installation
- Reduces waste during installation



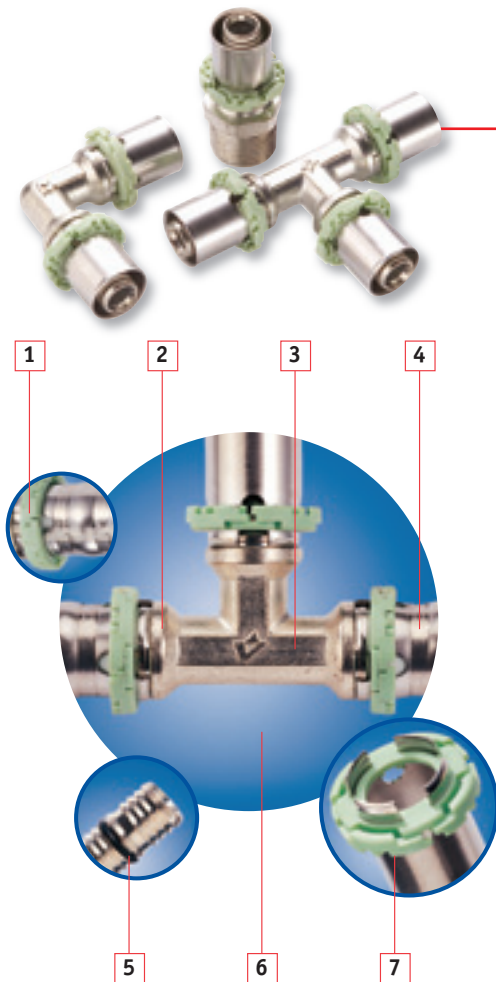
Easier to carry, faster to fit therefore reducing labour costs and consequently overall installation costs, MultiSKIN is the way forward for plumbing & heating installers.

### ■ MultiSKIN advantages

- Low heat expansion: 7 times less than PEX
- Non corrosive: for interior and exterior uses
- Prevents lime scale build up
- Impermeable to oxygen
- Reduces noise
- UV resistant
- Easy to handle: 3 times lighter than copper
- Available in roll or straight lengths, pre covered or insulated

### ■ MultiSKIN characteristics

- Heat conductivity: 0.43 W/mK
- Heat conductivity on pre-insulated pipe: 0.035 W/mK
- Co-efficient of expansion: 0.024 mm/mK
- Degree of reticulation: >60%
- Oxygen diffusion: 0
- Bursting pressure: 150 bar
- Maximum operating temperature: 95°C
- Maximum operating pressure at 95°C: 10 bar
- Surface roughness (internal pipe): 0.0015mm



### ■ MultiSKIN fittings

Comap invents the only connection with immediate crimping proof that you can see and touch. The green ring added on each connection enables easy verification of fittings which have been left uncrimped at the time of installation and before filling or pressure testing the system.

1. **'U' shaped window:** allows pipe to be viewed to ensure correct installation
2. **New look:** modern fittings range
3. **New tinned surface:** prevents corrosion in concealed installations
4. **New stainless steel ring:** fixed directly onto the brass body
5. **O-ring protection:** avoids any risk of damage or disjoining when fitting the tube
6. **Easy tube connection:** fittings are easily connected
7. **Dielectric protection:** limits electrical current and prevents corrosion

## Without Sudo Press: a leak?



The best crimping indicators presently available on the market merely indicate the presence of a leak! The major feature of the Sudo Press Visu-Control® technology compared with these systems is that crimping is checked before you turn on the water supply!

# New technology, new connection!

In addition to Visu-Control® crimping, Comap brings you a whole range of innovations to improve technical performances, fitting and looks!

## ■ Exclusive Visu-Control® technology

With a ring fitted directly to each end of the connection, Visu-Control® patented technology provides an instant, reliable, swift solution enabling checking of crimping on heating, plumbing and gas installations.



## ■ Tactile checking

After crimping, the ring is simply checked visually. A connection with a compressed ring is a crimped connection!



## ■ Visual checking

When crimping, the jaw pressure alters the plastic ring. Setting it apart from non-crimped connections!



For further information visit [www.sudopress.com](http://www.sudopress.com)

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