



## FREQUENTLY ASKED QUESTIONS

### Primary Product Uses:

SMARTFORM; primary flashing to replace traditional lead flashing in most applications, predominantly used on residential tile roofs but can also be used on metal and polycarbonate. It can stretch up to 60% and it can be installed on 2 dimensional profiles.

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## **SMARTFORM FAQ**

### **Q: Where can I buy Smartform? – (For specific location please use Reseller Pivot Table or website)**

A: There is a list of our resellers on our website [www.evobuild.com.au](http://www.evobuild.com.au) on the where to buy page. The following chains either stock Wakaflex or can order it in for you:

- Hudson Building Supplies
- Hardware & General
- Masters Home Improvement
- Stratco
- Mitre 10
- Reece
- Tradelink
- Home Hardware
- Plumbers Supplies co-op
- Midcoast Timbers

### **Q: Is Smartform cheaper than lead flashing?**

A: Smartform is considerably cheaper than lead flashing. Remember that all our flashings come in a 5m roll. Lead is usually comes in 3m roll. On average Smartform is \$130 for a 300mm x 5m roll and lead is \$155 for a 300mm x 3m Roll at trade prices.

### **Q: Can you use Smartform to fix existing faulty/leaking lead flashing?**

Yes the easiest way is to lift up your existing lead and install Smartform directly underneath it, you can install the Smartform in full 5m lengths. Then dress down the existing lead over the Smartform as an over-flashing. You can trim the existing lead back if you want a smaller over-flashing. If you completely remove the lead you will need to chase the Smartform back into brickwork, use an over-flashing of some kind or go underneath the fascia.

### **Q: Where can Smartform be installed?**

A: Smartform can be installed in any situation where traditional lead flashings is installed. Abutments, Dutch Gables, Step-Flashings & Chimneys, Sky Lights, Penetration flashings. Smartform can also be used to line normal gutters and box gutters. Smartform can also be used to flash HVAC installations, and is suitable for the maintenance of existing flashings. Smartform can be used to go over tile, metal or polycarbonate roofing sheets with leakage problems.

### **Q: Can Silicone & Sikaflex be used on Smartform?**

A: We recommend Sikaflex Pro should be used with Wakaflex. Roofer's silicon is not recommended.

### **Q: Can Smartform be installed on corrugated roof profiles?**

A: Yes Smartform is compatible with metal & polycarbonate roofing materials and can be easily stretched to provide a tight fit on corrugated profiles and other extreme profiles of metal and polycarbonate roof profiles.

### **Q: Do you need any specialist tools to install Smartform?**

A: No tools are required, Smartform can be installed and dressed down by hand. The easy way to dress Smartform is by using both thumbs. How much you dress the main body of Smartform to the roof profile is up to the installer, however the butyl adhesive must be dressed down to the roof to create adhesion and a watertight seal. Smartform can stretch up to 60% in length so it can be dressed around 360 degrees, but it doesn't have to be stretched when installed.

### **Q: Can Smartform be used as Dampcourse?**

A: Yes Smartform is fully tested to AS/NZS 2904:1995 Damp Proof Course & Flashings.

### **Q: Can Smartform be painted?**

A: Yes an outdoor acrylic paint should be used such as Watty Solagard or Dulux Weather Shield.

### **Q: Can Smartform be installed if you have a water tank for potable water?**

A: Smartform is non-toxic but it's not currently tested to AS/NZS 4020:2005: Products in contact with drinking water. If you wish to collect drinking water from your roof for drinking Wakaflex should be installed as it complies with AS/NZS 4020:2005.

### **Q: How do I install Smartform?**

A: In the same way as you would install lead flashing. Smartform is installed horizontally for abutments, gables and pitches roofs where there is a fascia or cladding on the second storey level. If Smartform is to be installed on a pitched roof on a brick second storey then it must be built in as Step-Flashing or it can be chased into the brickwork or it can be mechanically over-flashed with a thin strip of metal. Please check your local building codes. All local builders & plumbers should understand how it should be installed. **(For more installation details see question below)**

### **Q: How is the installation of Smartform different from lead?**

A: Smartform can be installed in full 5m lengths whereas Lead (20kg for external flashings) must be installed in sheets no longer than 1.5m with 150mm over-lap when joining sheets. Smartform only requires a 50mm butyl to butyl join which forms a watertight seal. 20kg lead flashing is very heavy and difficult to move around the roof but Wakaflex is very light, it's only 2.5kg for a 300mm x 5m roll so it's much easier to install. Smartform is also available in 3 colours, Grey, Black and Terracotta.

### **Q: Can Smartform just be stuck up against the brickwork, rendered wall or facia?**

A No. Smartform must always be built in, chased in or over-flashed to ensure the warranty is valid. A mechanical over-flashing such as a metal strip can be used in some instances. Please check with your local building codes. Smartform is not covered by the warranty if it's just adhered to external brickwork or facia.

### **Q: Can Smartform be used on Metal & Polycarbonate roofs?**

A: Yes. Smartform does not react with any metal or plastic roofing materials. Although Smartform is designed to replace lead flashing on tiled roofs it can also be used to metal & polycarbonate, however it must still be built-in, chased-in or over-flashed. Smartform can be placed onto an open patch of metal roof as a patch but it is not covered by the guarantee in this application.

### **Q: Can Smartform be installed on a property prone to bushfire?**

Smartform has not currently been tested to a BAL level. Therefore Wakaflex is recommended for fire prone areas as it has been tested to BAL29 (Bushfire Attack Level) which means it can be installed on properties in areas categorised BAL29 and below as long as the installation follows CSIRO's recommendations which is the correct installation with no air space behind the Wakaflex flashing. Please contact us for additional information if required.

### **Q: Where is Smartform made?**

A: Smartform is made in Germany, Europe.

### **Q: How long is Smartform guaranteed for?**

A: Smartform comes with a 10 years guarantee as long as it's installed according to the installation instructions. The guarantee does not cover incorrect installation, accidental damage or acts of god.

### **Q: What is Smartform made of and what's its properties?**

A: Smartform is a creped Aluminium top sheet with a 100% butyl adhesive backing. It has a 2 part protective silicon backing paper to keep it clean until installation. Smartform has good chemical stability and is resistant to heat, ozone, acid and is UV resistant. It's also extremely weather resistant as its air & water vapour impermeable. The creped sheet allows Smartform to expand up to 60% along the length of the roll meaning it can create a watertight profile around extreme roof profiles and even flash around 360 degrees such as penetration pipes.

## KEY SMARTFORM FACTS

- Smartform can be purchased at any Stratco. Please view Pivot Table for other stockists.
- It can stretch up to 60% in length.
- It has a creped Aluminium top sheet.
- It has a 100% butyl adhesive backing.
- It can be installed on bull noses & curved roofs.
- It can be dressed down onto 3 dimensional profiles.
- It is suitable for skylights, roof vents, heating & cooling units and any normal penetration.
- It is completely non-toxic.
- It can be installed on tile, metal, polycarbonate & slate roofs.
- It does not react with other metals.
- It can be installed in complete 5m lengths.
- It can be joined by over-lapping by 100mm with the underlying roll turned up by 20cm.
- It comes in 200mm, 300mm & 450mm widths all in 5m length rolls.
- Available in Black, Grey & Terracotta colour.
- SMARTFORM is completely watertight & airtight.
- SMARTFORM has a 10 year guarantee if installed correctly.