

## BAUDER EXTENSIVE GREEN ROOF SYSTEM

### 10-25 DEGREES – SHALLOW FLAT PITCH ROOF

Planted primarily for aesthetic and ecological reasons, the Bauder Xero Flor XF301 is our highly successful sedum blanket which features sedums specifically selected to flourish in our climate. The multifunctional sedum blanket offers a labour efficient installation as it combines the vegetation support layer with a moisture retention fleece, providing the perfect base for all roofing scenarios. The pre-attached fleece is a unique feature of the Bauder sedum blanket as it retains moisture after rainfall, allowing plants time to take up the water for future storage.



**Bauder XF301 Sedum Blanket** is a pre-cultivated vegetation blanket on a patented nylon loop and geo-textile base carrier with special substrate and a pre-attached has an integral 8mm moisture retention fleece.

**Developed in partnership with Xero Flor, this Bauder Sedum Blanket provides a lightweight 'instant' green solution. Grown in the United Kingdom since 1997, allows us to use a blend of sedum varieties that are ideally suited to our local climate. We harvest and deliver our blankets to site for installation within 24 hours.**

#### When to Specify

On roofs over 9° it is often necessary to utilise the Bauder Sedum Blanket Retention Strip, a stainless steel device used to secure the blankets without affecting the drainage or creating visual undulations once installed. Each retention strip is set in a staggered pattern, 200mm below the position of the leading edge of blanket. The strip is secured with a 200mm wide flashing of waterproof cap sheet membrane which bonds through the holes in the base plant of the strip to the surface of the installed Bauder waterproofing.

When an established vegetation finish is required for instant greening then the use of the pre-cultivated sedum blanket offers a fast and reliable solution. In addition the Sedum Blanket is designed so that once it has become established it will maintain itself, requiring minimal maintenance when irrigated to meet the needs of the specific roof depending on pitch, climate and the location of the building.