

## DATA SHEET: BLACKDOWN INTENSIVE SUBSTRATE PRODUCTS CODES: BHCINT/BULK, BHCINT/SACK

### INTENSIVE SUBSTRATE

#### DESCRIPTION:

A blend of water retaining aggregates, crushed brick and organic material mixed to provide an extensive substrate to meet customer specifications.

#### COMPOSITION

All substrates are composed of composted material from sustainable sources, the crushed brick element is a by-product or a second from the brick manufacturing industry and therefore contains no demolition waste.

Available in: Plastic sacks on pallets, Bulk bags & Loose bulk.

Intensive roofs or roof gardens are, as the name suggests, higher maintenance installations which give a greater flexibility with planting options due to the increased substrate depth. These projects offer almost unlimited possibilities with regards to design and very often resemble recreational areas or public gardens. Intensive substrate depths are usually more than 200mm and although the organic content is higher than an Extensive blend, making it less free flowing.

Loose Bulk Density Dry:	850-900 kg per m <sup>3</sup>
Loose Bulk Density Saturated:	1,150 kg per m <sup>3</sup>
pH Value:	6.5-7.5

#### SAFETY DATA

In the condition sold, the product does not present a hazard to health. The products are not required to carry a hazard label.

#### FIRE

There are no direct risks of fire or explosion from this product.

#### OFF-LOADING

Ensure that the lifting equipment is suitable and will carry the weight.

#### FIRST AID

Where particles enter the eye, irrigate well with copious amounts of clean water. Seek medical attention, if necessary. Inhalation of dust, remove to fresh air and seek medical attention, if necessary.

#### DISPOSAL

Waste from clay brick is easy to handle, non-toxic and inert. However, its storage and disposal should be carried out in accordance with section 34 of the Environmental Protection Act: Waste Management – The Duty of Care.

### Blackdown Greenroofs

Address: 3 Waggon Shed, Flax Drayton Farm, South Petherton, Somerset TA13 5LR

Tel: 01460 234582 Email: [enquiries@blackdown.co.uk](mailto:enquiries@blackdown.co.uk) Web: [www.blackdown.co.uk](http://www.blackdown.co.uk)

A trading division of Alumasc Building Products Ltd - Company Registration No. 2992960 VAT Reg No. 395941796 UTR: 67545 65326



## **Blackdown Greenroofs**

**Address:** 3 Waggon Shed, Flax Drayton Farm, South Petherton, Somerset TA13 5LR

**Tel:** 01460 234582 **Email:** [enquiries@blackdown.co.uk](mailto:enquiries@blackdown.co.uk) **Web:** [www.blackdown.co.uk](http://www.blackdown.co.uk)

A trading division of Alumasc Building Products Ltd - **Company Registration No.** 2992960 **VAT Reg No.** 395941796 **UTR:** 67545 65326