

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

Intensive Substrate.

A blend of water retaining aggregates, crushed brick and organic material.

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.

Loose Bulk Density: 850 – 900 Kg/m³

Saturated Density: Approx.1150 kg/m³

pH Value: 6.5 – 7.5

Available in: Plastic sacks on pallets
Bulk bags
Loose bulk
Silo tanker

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 in excess of 200mm and although the organic content is higher than an Extensive blend, making it less free flowing, silo tankers can be used, but with slightly increased pumping times.

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 under the chemicals (Hazard information and packaging for supply) Regulations 1994 (CHIP 2). When chipped, brick particles can cause damage to the eyes. Eye protection to B.S. EN 166 should be worn.

When products are mechanically crushed, respirable dust will be produced which can contain silica (quartz). Engineering control measures should be employed to keep airborne dust to a minimum. If adequate local exhaust ventilation equipment is not provided, dust masks, or their equivalent, to type FFP2 should be worn.

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.

Last Updated Jan 15