

castle

COMPOSITES

SAFETY DATA SHEET

Extra20 Porcelain Paving

PRODUCT AND COMPANY IDENTIFICATION

Product type: Porcelain Paving Tiles

Trade Name: Extra20

Manufacturer: Castle Composites Limited
Units 1-5, Nisbet Way
Ravenstruther
Lanark, ML11 7SF

Phone No.: 01555 870003
Fax No.: 01555 870040

Packing Information

Stacked On Wooden Pallets
Packed In Cardboard Boxes
2no Tiles Per box

Product Information

Width: 596mm
Length: 596mm
Depth: 20mm
Weight: 16.5 kg (45.9kg /m²)

Test	Result	Test Standard
Dimensions	Conforms	ISO 10545-2
Water Absorption	<0.01%	ISO 10545-3
Breaking Strength	>10,000 N	ISO 10545-4
Scratch Resistance	<145mm ³	ISO 10545-8
Thermal Shock Resistance	Resistant	ISO 10545-9
Expansion in Humidity	<0.1mm	ISO 10545-10
Frost Resistance	Resistant	ISO 10545-12
Resistance to Chemicals	Resistant	ISO 10545-13
Resistance to Stains	Cleanable	ISO 10545-14

HAZARD IDENTIFICATION

Main hazards

The tiles as supplied are not classified as hazardous and as such do not present a risk to health or safety. Possibility of dust generation when cutting the slabs. Reference should be made to Health and Safety Data Sheets supplied by the manufacturers of adhesives or other materials used for fixing the slabs.

Health effects – Eyes

Dust from cutting will cause transient irritation by abrasion.

Health effects – Skin

Dust may cause irritation by abrasion.

Sharp edges on broken slabs may cause cuts and/or lacerations to skin.

Health effects – Inhalation

Exposure to dust may cause irritation of nose throat and respiratory tract.

FIRST AID MEASURES

First aid – Eyes

Immediately flood the eye with plenty of water holding the eye open. Obtain medical attention if soreness or redness persists.

First aid – Skin

Wash skin thoroughly with soap and water. Apply suitable dressings to cuts and abrasions. Obtain medical attention if cuts or abrasions are severe.

FIRE FIGHTING MEASURES

Product not combustible.

HANDLING AND STORAGE

Avoid breakages that might cause dust or sharp edges.

Stack on timber pallets and secure to pallet before moving.

PERSONAL PROTECTION

Wear protective gloves when handling tiles and suitable dust masks and eye protection when cutting slabs. Water suppression must be used when cutting Extra20 porcelain tiles.