



SAFETY DATA SHEET

Contract 18 Vitrified Paving Tiles

PRODUCT AND COMPANY IDENTIFICATION

Product type:	Vitrified Paving Tiles
Trade Name:	Contract 18
Distributor:	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
Packaged in Carboard Boxes with Plastic Corner Protection
2no Tiles Per Box

Product Information

Colours: Harris – Scuro
Skye – Marfil
Mull – Nero
Bute – Bronze

Width: 600mm
Length: 600mm
Depth: 18mm

Weight: 14.5 kg per tile (40.30 kg per m²)

Test Data

Test	Results	Test Standard
Slip Resistance	75 Wet (low potential for slip)	BS 7976:Part2:2002+1:2013
Deviation in Length	+/- 0.1%	ISO 10545-2
Deviation in Thickness	+/- 4%	ISO 10545-2
Straightness of Sides	+/- 0.1%	ISO 10545-2
Rectangularity	+/- 0.1%	ISO 10545-2
Surface Quality	98% Free from Visible Defect	ISO 10545-2
Scratch Hardness	Min 7	ISO 10545-2
Modulus Of Rupture	45M/mm ³	ISO 10545-4
Breaking Strength	>8000 N	ISO 10545-3
Water Absorption	<0.08%	ISO 10545-3
Stain Resistance	Stain Resistant	ISO 10545-14
Chemical Resistance	No Damage	ISO 10545-10
Thermal Expansion	<6x10 ⁻⁶	ISO 10545-8
Moisture Expansion	Nil	ISO 10545-10
Thermal Shock Resistance	No Damage	ISO 10545-9
Resistance to Surface Abrasion	PEI Class 5	ISO 10545-7

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 tiles 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 tiles. Water suppression must be used when cutting.