

# castle

## COMPOSITES

**SAFETY DATA SHEET**

**Ref. CPT/9030.**

### **PROMENADE SLABS**

#### PRODUCT AND COMPANY IDENTIFICATION

Product type:	Promenade Slabs
Trade Name:	"Castle" Promenade Slabs
Manufacturer:	Castle Composites Limited Units 1-5, Nisbet Way Ravenstruther Lanark, ML11 7SF
Phone No.:	01555 870003
Fax No.:	01555 870040

#### 300 x 300

Reaction To Fire – A1 Non Combustible

##### **Checkerplate Range**

Length = 297mm, Width = 297mm, Depth = 20mm  
Weight = 4.1kg per slab approx.  
Slip Resistance = 52 Wet (Low Potential For Slip)

##### **Striated Range**

Length = 297mm, Width = 297mm, Depth = 20mm  
Weight = 4.1kg per slab approx.  
Slip Resistance = 58 Wet (Low Potential For Slip)

##### **Riven Range**

Length = 294mm, Width = 294mm, Depth = 22mm approx (due to surface texture)  
Weight = 4.3kg per slab approx.  
Slip Resistance = 42 Wet (Low Potential For Slip)

#### 450 x 450

Tested in accordance with EN 1339. Marking AIKPU4  
Reaction To Fire – A1 Non Combustible

##### **Checkerplate Range**

Length = 445mm, Width = 445mm, Depth = 38mm  
Weight = 16kg per slab approx.  
Slip Resistance = 58 Wet (Low Potential For Slip)

##### **Striated Range**

Length = 445mm, Width = 445mm, Depth = 38mm



Weight = 16kg per slab approx.  
Slip Resistance = 52 Wet (Low Potential For Slip)

**Pebble Range**

Length = 445mm, Width = 445mm, Depth =38mm approx  
Weight = 16kg per slab approx.  
Slip Resistance = 66 Wet (Low Potential For Slip)

**Riven Range**

Length = 445mm, Width = 445mm, Depth =38mm approx  
Weight = 16kg per slab approx.  
Slip Resistance = 42 Wet (Low Potential For Slip)

600 x 600

Tested in accordance with EN 1339. Marking - AIKPU7  
Reaction To Fire - A1 Non Combustible



**Striated Range**

Length = 593mm, Width = 593mm, Depth = 38mm  
Weight = 29kg per slab approx.

**Pebble Range**

Length = 593mm, Width = 593mm, Depth =38mm approx  
Weight = 29kg per slab approx

COMPOSITION INFORMATION

Glass fibre reinforced concrete

HAZARD IDENTIFICATION

**Main hazards**

The slabs 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.

If stacking pallets ensure ground is level and stack no more than two high.

### PERSONAL PROTECTION

Wear protective gloves when handling tiles and suitable dust masks and eye protection when cutting slabs.