

## Q26 Special surfacing/ paving for sports/ general amenity

### IMPACT ABSORBING SURFACINGS FOR PLAY AREAS

#### 300 EXTENT OF IMPACT ABSORBING SURFACING

- General: Lay to the impact areas shown in the relevant parts of BS EN 1176.

#### 301 EXTENT OF IMPACT ABSORBING SURFACING

- General: Lay impact absorbing surfacing as indicated on drawings.

#### 360 IN SITU SYNTHETIC SURFACING

- Sub-base: Base Course Macadam
- Thickness: 125mm Type 1 MOT
- Thickness: 50mm Open Textured Porous 20mm aggregate binder course macadam
- Manufacturer: Alumasc Tel: 01744 648 400
- Base: 2-6mm SBR rubber granule material
- Thickness: To suit the test certificate BS EN 1177
- Surface Course: Wet-Pour, in situ laid polyurethane bound EPDM rubber crumb surface.
- Standard: To BS 7188
- Manufacturer:  
Alumasc Exterior Building Products Ltd, White House Works, Bold Road, Sutton, St Helens,  
Merseyside WA9 4JG
- Tel: 01744 648 400
- Email: info@alumasc-exteriors.co.uk
- Colour: From standard colour range
- Features: From wide range of graphics available, Tel: 01625 445760
- Critical Fall Height when tested to BS EN 1177: TBC
- Health and Safety: CHAS accredited, API accredited, CONSTRUCTIONLINE accredited
- Submit:
- Resistance to abrasive wear, slip resistance, resistance to indentation and ease of ignition: Evidence of testing to BS 7188.
- Critical Fall Height: Evidence of testing to BS EN 1177.

#### COMPLETION

#### 920 PLAY SURFACE TESTING

- Standard: To BS EN 1177 and BS 1177, where applicable.
- Testing Body: A United Kingdom Accreditation Service (UKAS) independent laboratory.
- Timing: Within ten days of completing the surface works.
- Test Results: Submit.

#### 930 DOCUMENTATION

- General: For all types of surfacing, provide the following:
- Name and contact details of installer.
- Date of installation.
- Name and contact details of manufacturer.
- Type/ description/ reference of products used.
- Manufacturer's recommended inspection and maintenance procedures to maintain safety and impact absorbing performance.
- Manufacturer's recommended cleaning and maintenance methods, where relevant.

#### 940 LABELLING

- Signs: Provide permanent labelling in approved locations on all types of surfacing stating:
- Critical Fall Height;
- Date of Installation
- Manufacturer's name and contact details; and
- Product name.
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## Q26 Special surfacing/pavings for sports/ general amenity

### SURFACINGS FOR SPORTS AREAS

#### 120 SURFACING FOR MULTISPORT AREA (SYNTHETIC TURF PITCH)

- Type: Alumasc Sport Surface Filled Synthetic Turf
- Performance: To BS EN 14877
- Class: Sport England MUGA type 5, Construction of Multi Use Games Areas
- Anticipated usage: to be confirmed
- Priority of activities: 1. 5-a-side football, 2. Hockey, 3. Athletics, 4. Basketball, 5. Tennis
- Standard of play: Recreational

#### 210 FILLED SYNTHETIC SURFACING

- Sub-base: Existing Macadam
- Where evidence of ponding, puncture localised drainage holes
- Manufacturer: Alumasc Tel: 01744 648 400
- Surface Course: Alumasc Synthetic Surfacing
- Standard: To BS 15330-1
- Manufacturer:  
Alumasc Exterior Building Products Ltd, White House Works, Bold Road, Sutton, St Helens, Merseyside WA9 4JG
- Tel: 01744 648 400
- Email: info@alumasc-exteriors.co.uk
- Colour: From standard colour range
- Pile Height: 15mm
- Health and Safety: CHAS accredited, API accredited, CONSTRUCTIONLINE accredited  
Substance known to be toxic or carcinogenic on skin or released as vapour or dust during normal use: Not permitted.
- Submit:
  - Resistance to abrasive wear, slip resistance, resistance to indentation and ease of ignition: Evidence of testing to BS 4790.
  - Maintenance: To be carried out by Alumasc Exterior Building Products

#### 420 LINE MARKINGS

- Method of Application: Cut and inlaid into carpet
- Setting Out: As per Primary Spaces Design
- Colour: Dependent of scheme specifics

### COMPLETION

#### 910 SPORTS SURFACE TESTING

- Standard: To BS EN 14877 and BS 15330-1, where applicable.
- Testing Body: Sports & Safety Surfaces accredited independent laboratory
- Timing: Within ten days of completing the surface works.
- Test Results: Submit.

#### 930 DOCUMENTATION

- General: For all types of surfacing, provide the following:
  - Name and contact details of installer.
  - Date of installation.
  - Name and contact details of manufacturer.
  - Type/ description/ reference of products used.
  - Manufacturer's recommended inspection and maintenance procedures to maintain safety and impact absorbing performance.
  - Manufacturer's recommended cleaning and maintenance methods, where relevant.